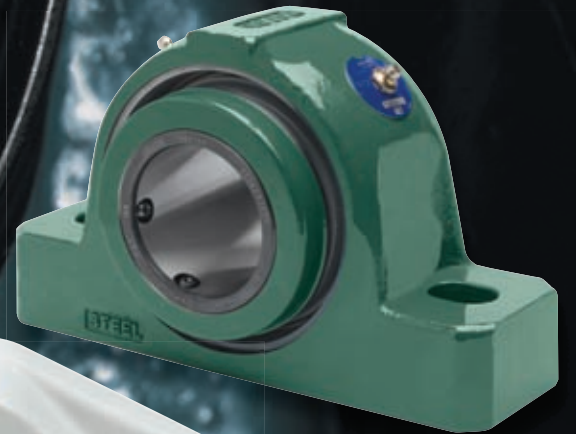


DODGE[®]

2009

**BEARING
ENGINEERING
CATALOG
SUPPLEMENT**

**ULTRA KLEEN
E-Z KLEEN
EXTREME DUTY
IMPERIAL-HD
S2000-HD**



BALDOR[®]

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WARNING

The information provided for Product Interchange in this catalog is for use only as a general reference by persons qualified to recognize unreasonable selection options. Products suggested as substitutes may have dimensional, rating, pricing and other differences from products to be replaced. This selection method must be used in conjunction with the applicable product catalog which contains important precautions and other pertinent information.

In illustrations throughout this catalog, safety guards have been removed for photographic purposes.

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WARNING: Because of the possible danger to person(s) or property from accidents which may result from the improper use of products, it is important that correct procedures be followed: Products must be used in accordance with the engineering information specified in the catalog. Proper installation, maintenance and operation procedures must be observed. The instructions in the instruction manuals must be followed. Inspections should be made as necessary to assure safe operation under prevailing conditions. Proper guards and other suitable safety devices or procedures as may be described or as may be specified in safety codes should be provided, and are neither provided by Baldor Electric nor are the responsibility of Baldor Electric. This unit and its associated equipment must be installed, adjusted and maintained by qualified personnel who are familiar with the construction and operation of all equipment in the system and the potential hazards involved. When risk to persons or property may be involved, a holding device must be an integral part of the driven equipment beyond the speed reducer output shaft.

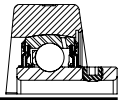


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ULTRA KLEEN

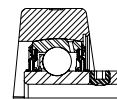
E-Z KLEEN

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FEATURES/BENEFITS

ULTRA KLEEN

ULTRA KLEEN Polymer and Stainless Steel Housed Mounted Bearings

Insert: The Dodge ULTRA KLEEN features inserts made of 100% stainless steel and includes set screws positioned at 65 degree angles to provide maximum locking force without compromising inner ring strength. The inserts each include a stainless anti-rotation pin to prevent insert rotation in the housing under load which may cause premature bearing failure. Stainless inserts eliminate the possibility of contamination due to chipping and flaking, commonly found in inserts which are coated with zinc or thin-dense chrome.

E-Z KLEEN

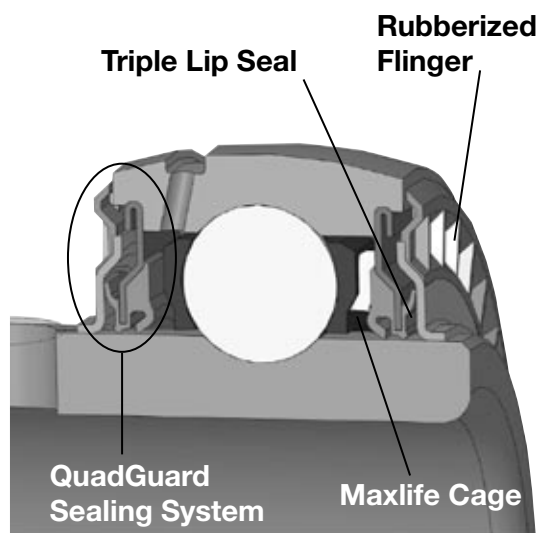
Sealing: Retaining lubrication and preventing contamination from entering the bearing is critical in harsh environments. That is why Dodge has developed the premium QuadGuard® sealing system for maximum sealing effectiveness under these conditions. The seal includes two patented features unique to Dodge bearings; these features are standard on the ULTRA KLEEN product. The first is a triple-lip seal designed to maximize sealing and produce less drag than other multi-lip seals. The Dodge patented triple-lip design uses a mechanically retained seal with two contact points on the inner ring and one contact point riding against the flinger surface. Three points of contact maximize the ability of the seal to guard against contamination and to retain lubricants. The QuadGuard seal incorporates the industry's first (and only) patented rubberized flinger.

EXTREME DUTY

IMPERIAL-HD

S2000-HD

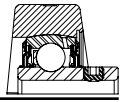
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This flinger uses molded rubber to provide additional protection from contaminants entering the bearing. The baffle design of the rubber on the external surface of the flinger enhances the removal of liquid as the flinger rotates. Grease chambers on the internal surface prevent lubricants from exiting the bearing during operation while allowing purging during re-lubrication. This superior design will increase service life in dirty environments thus leading to extended up-time for our customers. When used in conjunction with one another, the triple-lip seal and rubberized flinger create a sealing system that is ideal for demanding environments.

Retainer: The Maxlife® Cage is the product of extensive research and development in retainer technology and industry leading engineering. The cage features a two-piece design that creates a grease compartment around each of the rolling elements. These compartments allow balls to be constantly in contact with grease, so a good oil film will always exist to prevent wear and minimize friction and heat. The Maxlife cage reduces the relative motion between bearing components and grease which results in lower operating temperatures and extended life. The compartmental construction of the cage tends to hold in the grease and prevent it from being washed out in extremely wet or dirty conditions. This feature allows the bearing to be re-lubricated with less frequency than standard designs require, while extending bearing life.

Lubrication: 100% filled with H1, food grade grease



ULTRA KLEEN

Polymer and Stainless Steel Housed Mounted Bearings

Housings: The ULTRA KLEEN is available in a wide variety of both polymer and stainless housing designs.

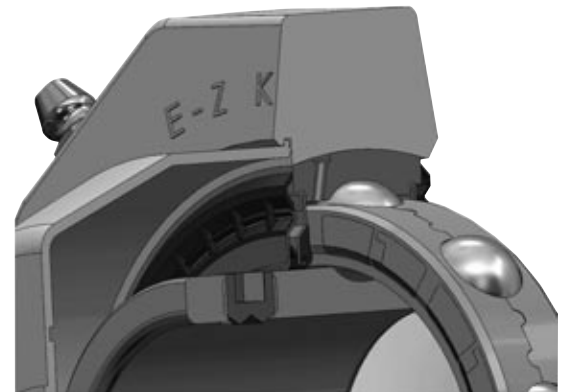
• Polymer

- 204 to 210 Series (3/4" bore to 2", 20mm to 50mm)
 - Pillow Block
 - Two-Bolt Flange
 - Four-Bolt Flange
- 204 to 207 Series (3/4" bore to 1-7/16", 20mm to 50mm)
 - Tapped Base
 - Flange Bracket
 - Wide Slot Take-Up
- Solid cross-section base housings
- No core cavities to trap contaminants
- Anti-Microbial agent retards bacterial and fungal growth
- All stainless hardware and fittings
- Housing strength exceeds bearing static capacity
- End covers available



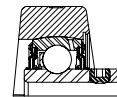
• Stainless

- 204 to 208, 210 Series
 - Pillow Block
 - Two-Bolt Flange
 - Four-Bolt Flange
 - Narrow Slot Take-Up
 - Wide Slot Take-Up
 - Tapped Base
 - Flange Bracket (no 208, 209)
- 204-207 Series
 - Light Duty Two-Bolt Flange, LFT
 - Light Duty Three-bolt Flange, LF
- 300 Series stainless steel casting
- End covers available



End Covers

All Dodge EZ KLEEN and ULTRA KLEEN bearings include a housing groove to accept a snap-on polymer end cover. These durable covers are easy to install and each is provided with a drain hole to prevent moisture from collecting inside the cover. The snap-on style of end cover incorporates an additional lip on the mounting surface for a rigid fit within the housing. This tight fit creates a better seal prevents movement of the cover during operation and high-pressure cleaning. Dodge snap-on end covers provide positive sealing in wet environments and create safer working conditions by enclosing rotating shafts.



FEATURES/BENEFITS

EZ Kleen-SC, DL, GT Ultra Kleen-SC

EZ Kleen-SC, DL, GT Ultra Kleen-SC	End-Cover Capability		Sealing		Retainer
	End-Cover Groove	Snap-On End Cover	Triple-Lip Seal	Stainless Rubberized Flinger	Maxlife Cage
Standard Features	X	X	X	X	X

Housing Capability Stainless							
Housing Style	204	205	206	207	208	209	210
P2B	X	X	X	X	X		X
F2B	X	X	X	X	X		X
F4B	X	X	X	X	X		X
FB	X	X	X	X			X
TB	X	X	X	X	X		X
NSTU	X	X	X	X	X		X
WSTU	X	X	X	X	X		X
LF	X	X	X	X			
LFT	X	X	X	X			

Housing Capability Polymer							
Housing Style	204	205	206	207	208	209	210
P2B	X	X	X	X	X	X	X
F2B	X	X	X	X	X	X	X
F4B	X	X	X	X	X	X	X
FB	X	X	X	X			
TB	X	X	X	X			
NSTU							
WSTU	X	X	X	X			
LF							
LFT							

ULTRA KLEEN

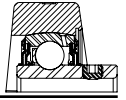
E-Z KLEEN

EXTREME DUTY

IMPERIAL-HD

S2000-HD

PART NUMBER INDEX



ULTRA KLEEN Polymer and Stainless Steel Housed Mounted Bearings

HOW TO ORDER

There are two ways to specify DODGE ULTRA KLEEN ball bearings. Most of the product offerings have part numbers with listings shown throughout this brochure. Use of part numbers ensures accurate order processing.

When part numbers are not shown, the product may be specified by description or part name. This method is used when ordering units that include modifications or options. To order by description for options not covered by the nomenclature.

NOMENCLATURE

P2B - SCHUEZ - 104S = PSS

Modification Or Feature:

- SS = Stainless Steel Insert
- LL = Low torque labyrinth seal
- MOD = Modified
- NL = No Lube (sealed for life)
- P = Polymer housing
- SH = Stainless Steel Housing

Shaft Size:

Inches:

- First digit = Number of inches
- Second & third digits = Number of sixteenths of an inch
- 104 = Indicates 1-4/16 or 1-1/4
- S = Next smaller ring size. E.g. 1-1/4 206 would be written as 104S
- L = Next larger ring size. E.g. 1/2 204 would be written as 008L

Metric:

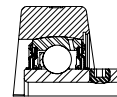
- First two digits = number of millimeters
- M = Metric

Bearing Type:

- SC = Wide inner ring, normal duty, 65° setscrew locking
- Suffixes to the above:
 - EZ = E-Z KLEEN/ULTRA KLEEN (used with polymer or stainless steel housed units)
 - BEZ = Low backing height pillow block, E-Z KLEEN/ULTRA KLEEN
 - UEZ = higher back pillow block, E-Z KLEEN/ULTRA KLEEN (for interchangeability with competitive pillow blocks)

Housing:

- F2B = 2 bolt flange
- F4B = 4 bolt flange
- FB = Flanged bracket
- INS = Insert
- P2B = Pillow block, 2 bolt base
- TB = Tapped base pillow block
- WSTU = Wide slot take-up
- NSTU = Narrow slot take-up
- LF = 3 bolt, light duty flange
- LFT = 2 bolt, light duty flange



EASY SELECTION

Selection of DODGE ULTRA KLEEN Polymer and Stainless Steel Housed Ball Bearings

DODGE ULTRA KLEEN mounted ball bearings are primarily designed for radial loading. However, they have the capacity to carry thrust loads and combined radial/thrust loads. The maximum recommended load which can be applied is limited by various components in the system, such as bearing, housing, shaft attachments, speed and life requirements as listed in this catalog and the instruction manual that accompanies each bearing. DODGE ULTRA KLEEN ball bearings have been applied successfully when these limits have been exceeded under controlled operating conditions. Contact DODGE Engineering for applications which exceed these recommendations.

Select a bearing from the Selection Table that has a radial load rating at the operating speed equal to or greater than the calculated Equivalent Radial Load for a desired L_{10} life. This simple method is all that is required for the majority of general applications and provides for occasional average shock loads.

L_{10} Hours Life-the life which may be expected for at least 90% of a given group of bearings operating under identical conditions.

Heavy Service-For heavy shock loads, frequent shock loads or severe vibrations, add up to 50% (according to severity of conditions) to the Equivalent Radial Load to obtain a Modified Equivalent Radial Load. Consult Application Engineering for additional selection assistance.

A maximum thrust load value of $C/10$ is recommended as a guide for general applications and will give adequate L_{10} life. If the thrust load exceeds this limit, it is advisable to use auxiliary thrust carrying devices, such as a shaft shoulder, snap ring, or a thrust collar. Where substantial radial load pulls the housing away from the mounting base, both the hold-down bolts and housing must be of adequate strength. Auxiliary load carrying devices, such as shear bars, are advisable for side or end-loading of pillow blocks and radial loads for flange units.

To determine the L_{10} hours life for loads and RPMs not listed use the following equation:

$$L_{10} = \left(\frac{C}{P}\right)^3 \left(\frac{16,667}{\text{RPM}}\right)$$

Where:

L_{10} = Life, hours

C = Dynamic Capacity, lbs. or N

P = Equivalent Radial Load, lbs. or N

n = Revolutions per minute

When the load on a ball bearing is solely a radial load with no thrust (axial) load, the Equivalent Radial Load (P) is equal to the actual radial load. However, when a thrust (axial) load is applied, the radial and thrust loads applied must be converted into an Equivalent Radial Load. Use X (radial factor) and Y (thrust factor) from Table 1 to convert the actual applied thrust and radial loads to an Equivalent Radial Load which has the same effect on the life of a bearing as a radial load of this magnitude.

Shaft Tolerances

Normal Shaft Size Inches	Recommended Shaft Tolerances SC
Up to 1-1/2"	+0.000 -0.0005
Over 1-1/2 to 2"	+0.000 -0.0010

$$P = XF_R + YF_A$$

Where:

P = Equivalent Radial Load, lbs.

F_R = Radial load, lbs.

F_A = Thrust load, lbs.

e = Thrust load to radial load factor (Table 1)

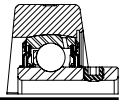
X = Radial load factor (Table 1)

Y = Thrust Factor (Table 1)

C_0 = Basic static capacity (Selection Table)

To find X and Y , first calculate F_A/C_0 to determine e . Calculate F_A/F_R and compare to e to determine the X and Y factors to use from Table 1.

Substitute all known values into the Equivalent Radial Load equation. The Equivalent Radial Load (P) thus determined can be used in the L_{10} life formula or compared to the allowable Equivalent Radial Load rating desired in the expanded rating chart to select a bearing (Selection Table).



Selection of DODGE ULTRA KLEEN Polymer and Stainless Steel Housed Ball Bearings

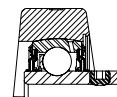
If calculated value of P is less than F_R , use $P=F_R$.

Table 1

F_A/C_0	e	Radial/Thrust Factors			
		If F_A/F_R is equal to or less than e		If F_A/F_R is greater than e	
		$F_A/F_R \leq e$		$F_A/F_R > e$	
		X	Y	X	Y
0.014	0.19	1	0	0.56	2.30
0.021	0.21	1	0	0.56	2.15
0.028	0.22	1	0	0.56	1.99
0.042	0.24	1	0	0.56	1.85
0.056	0.26	1	0	0.56	1.71
0.07	0.27	1	0	0.56	1.63
0.084	0.28	1	0	0.56	1.55
0.11	0.30	1	0	0.56	1.45
0.17	0.34	1	0	0.56	1.31
0.28	0.38	1	0	0.56	1.15
0.42	0.42	1	0	0.56	1.04
0.56	0.44	1	0	0.56	1.00

Lubrication - DODGE Ball Bearings are lubricated at the factory and are ready to run. The bearings are initially lubricated with an aluminum complex based, H1 Food Grade grease and should be relubricated with the same or some equivalent. For high speeds, high loads, extreme temperatures and other abnormal operating conditions, special greases may be required. Contact DODGE Application Engineering for recommendations on these types of applications.

Misalignment - DODGE Ball Bearings are designed to allow a maximum of 2° static misalignment. These bearings are not suitable for dynamic misalignment. To ensure good alignment, mounting surfaces must be checked for flatness and must lie in the same plane. When tightening base bolts, each bolt should be alternately tightening in incremental torque values until full torque is achieved to prevent the angular shifting of the pillow block that occurs when one bolt is tightened to its full torque. Shimming may be required to minimize misalignment.



EASY SELECTION

Table 2: Easy Selection for Polymer and Stainless Housed ULTRA KLEEN Mounted Ball Bearings - Inch and Metric

Ring Size	Shaft Size SC	Dynamic Capacity C, lbs.	Static Capacity CO, lbs.	L10 Life - Hours	Allowable Equivalent Radial Load Rating (lbs.) at Various RPM*											
					50	150	250	500	750	1000	1250	1500	1600	1750	2000	2250
204	1/2	2464	1209	20000	629	436	368	292	255	232	215	203	198	192	184	177
	5/8			30000	550	381	322	255	223	203	188	177	173	168	161	155
	3/4			40000	500	346	292	232	203	184	171	161	157	153	146	140
	13/16			60000	436	303	255	203	177	161	149	140	137	133	128	123
	20mm			100000	368	255	215	171	149	136	126	118	116	113	108	103
205	7/8	2674	1362	20000	683	474	399	317	277	252	234	220	215	209	200	192
	15/16			30000	597	414	349	277	242	220	204	192	188	182	174	168
	1			40000	542	376	317	252	220	200	185	174	171	166	159	152
	1 1/8			60000	474	328	277	220	192	174	162	152	149	145	138	133
	25mm			100000	399	277	234	185	162	147	137	129	126	122	117	112
206	1-1/16	3713	1958	20000	948	658	555	440	385	349	324	305	299	290	277	267
	1-1/8			30000	829	574	485	385	336	305	283	267	261	253	242	233
	1-3/16			40000	753	522	440	349	305	277	257	242	237	230	220	212
	1-1/4			60000	658	456	385	305	267	242	225	212	207	201	192	185
	30mm			100000	555	385	324	257	225	204	190	179	175	170	162	156
207	1-1/4	4895	2667	20000	1250	867	731	580	507	461	428	402	394	382	366	352
	1-5/16			30000	1092	757	639	507	443	402	374	352	344	334	319	307
	1-3/8			40000	992	688	580	461	402	366	339	319	313	303	290	279
	1-7/16			60000	867	601	507	402	352	319	296	279	273	265	254	244
	35mm			100000	731	507	428	339	296	269	250	235	230	224	214	206
208	1-1/2	6232	3484	20000	1592	1104	931	739	645	586	544	512	501	487	465	448
	1-5/8			30000	1391	964	813	645	564	512	476	448	438	425	407	391
	40mm			40000	1263	876	739	586	512	465	432	407	398	386	369	355
				60000	1104	765	645	512	448	407	377	355	348	337	323	310
				100000	931	645	544	432	377	343	318	300	293	285	272	262
209	1-5/8	6707	3872	20000	1713	1188	1002	795	695	631	586	551	540	524	501	482
	1-11/16			30000	1497	1038	875	695	607	551	512	482	471	458	438	421
	1-3/4			40000	1360	943	795	631	551	501	465	438	428	416	398	382
	45mm			60000	1188	824	695	551	482	438	406	382	374	363	347	334
				100000	1002	695	586	465	406	369	343	322	316	306	293	282
210	1-15/16	6707	3872	20000	1713	1188	1002	795	695	631	586	551	540	524	501	482
	2			30000	1497	1038	875	695	607	551	512	482	471	458	438	421
	50mm			40000	1360	943	795	631	551	501	465	438	428	416	398	382
				60000	1188	824	695	551	482	438	406	382	374	363	347	334
				100000	1002	695	586	465	406	369	343	322	316	306	293	282

* Slight interference fit required when operating on the right of the heavy line or in the shaded area.

▲ Piloted flange only

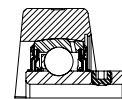


Table 2: Easy Selection for Polymer and Stainless Housed ULTRA KLEEN Mounted Ball Bearings - Inch and Metric

Ring Size	Shaft Size SC	Dynamic Capacity C, lbs.	Static Capacity CO, lbs.	L10 Life - Hours	Allowable Equivalent Radial Load Rating (lbs.) at Various RPM*											
					2500	2750	3000	3250	3500	3600	4000	4500	5000	5250	5500	6000
204	1/2	2464	1209	20000	171	166	161	157	153	151	146	140	136	133	131	128
	5/8			30000	149	145	140	137	133	132	128	123	118	117	115	111
	3/4			40000	136	131	128	124	121	120	116	111	108	106	104	101
	13/16			60000	118	115	111	109	106	105	101	97	94	93	91	88
	20mm			100000	100	97	94	92	89	88	85	82	79	78	77	75
205	7/8	2674	1362	20000	185	180	174	170	166	164	159	152	147	145	143	138
	15/16			30000	162	157	152	148	145	143	138	133	129	126	125	121
	1			40000	147	143	138	135	132	130	126	121	117	115	113	110
	25mm			60000	129	125	121	118	115	114	110	106	102	100	99	96
				100000	108	105	102	99	97	96	93	89	86	85	83	81
206	1-1/16	3713	1958	20000	257	249	242	236	230	228	220	212	204	201		
	1-1/8			30000	225	218	212	206	201	199	192	185	179	176		
	1-3/16			40000	204	198	192	187	183	181	175	168	162	160		
	1-1/4			60000	179	173	168	164	160	158	153	147	142	139		
	30mm			100000	151	146	142	138	135	133	129	124	119	118		
207	1-1/4	4895	2667	20000	339	329	319	311	303	301	290	279				
	1-5/16			30000	296	287	279	272	265	263	254	244				
	1-3/8			40000	269	261	254	247	241	239	230	221				
	1-7/16			60000	235	228	221	216	210	208	201	193				
	35mm			100000	198	192	187	182	177	176	170	163				
208	1-1/2	6232	3484	20000	432	419	407	396	386	383	369					
	1-5/8			30000	377	366	355	346	337	334	323					
	40mm			40000	343	332	323	314	307	304	293					
				60000	300	290	282	275	268	265	256					
				100000	253	245	238	232	226	224	216					
209	1-5/8	6707	3872	20000	465	450	438	426	416	412	398					
	1-11/16			30000	406	394	382	372	363	360	347					
	1-3/4			40000	369	358	347	338	330	327	316					
	45mm			60000	322	312	303	295	288	286	276					
				100000	272	263	256	249	243	241	233					
210	1-15/16	6707	3872	20000	465	450	438	426	416	412						
	2			30000	406	394	382	372	363	360						
	50mm			40000	369	358	347	338	330	327						
				60000	322	312	303	295	288	286						
				100000	272	263	256	249	243	241						

* Slight interference fit required when operating on the right of the heavy line or in the shaded area.

▲ Piloted flange only

ULTRA KLEEN

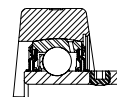
E-Z KLEEN

EXTREME DUTY

IMPERIAL-HD

S2000-HD

PART NUMBER INDEX



EASY SELECTION

ULTRA KLEEN

ULTRA KLEEN Polymer Housings

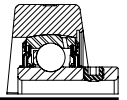
General Resistance to Chemical Groups at Room Temperature (20°C/68°F)

Chemical Group	Condition Or Subgroup	Resistance
Inorganic Acids (non-oxidizing)	concentrated	-
	diluted (1:1)	+1.00
	highly diluted	+1.00
Inorganic Acids (oxidizing)	concentrated	-
	diluted (1:1)	-
	highly diluted	+
Organic Acids	concentrated	=
	diluted (1:1)	+
	highly diluted	+
Bases	concentrated	-
	diluted (1:1)	-
	highly diluted	=
Salt Solutions	acidic	+
	neutral	+
	basic	=
Aliphatic Hydrocarbons		+
	oils and greases	+
Aromatic Hydrocarbons		=
	phenols	-
Halogenated Hydrocarbons	perhalogenated	+
	partially halogenated	-
Alcohols	monovalent	+
	polyvalent	=
Ketones		=
Esters		=
Ethers		+

(1) except hydrofluoric acid

(+) excellent resistance (=) good-fair resistance (-) fair-poor resistance (blank) no data available

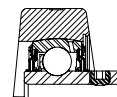
PART NUMBER INDEX



Chemical Resistance Chart

Chemical Agent	Solution Conc.	@ 23°C (73°F)		@ 60°C (140°F)		@ 80°C (175°F)
		Polymer Housing	Polymer Insert	Polymer Housing	Polymer Insert	Polymer Housing
A						
Acetic Acid	5%	+	+	=		=
Acetic Acid	10%	+		=		=
Acetic Acid	20%	=	-	=	-	=
Acetic Acid	80%	=	-	=	-	=
Acetic Acid	100%	=		=		=
Acetone		=	=			
Ammonium Chloride	10%		+		+	
Ammonium Hydroxide	10%	=	-			
Ammonium Hydroxide	conc.	-				
Aniline		+	=		=	
B						
Benzene		=	=	=	=	
Bleaching Lye		+		+		
Brake Fluid		+	+	+	+	+
Butane		+				
Butanol		=		=		
Butyl Acetate		+		=		
C						
Calcium Chloride	5%	+	+	+		
Calcium Chloride	10%	+		+		
Calcium Hydroxide	10%		+		+	
Calcium Hypochlorite		+		+		
Carbon Disulphide		+				
Carbon Tetrachloride		+	+			
Castor Oil			+			
Chloroform		-				
Chromic Acid	40%	+		-		-
Citric Acid	10%	+		+		+
Cottonseed Oil		+		+		+
Cresol		-		-		-
D						
Detergents	1%	+	+	=		-
Detergents	25%	+	+	=		-
Dibutyl Phthalate		+		+		
Diesel Oil		+				
Dioxane		+	=	-	=	
E						
Ethanol		+	=			
Ether (diethyl-)		+				
Ethyl Acetate		=	=			
Ethylene Dichloride		-				

(+) excellent resistance (=) good-fair resistance (-) fair-poor resistance (blank) no data available

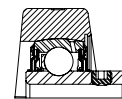


EASY SELECTION

Chemical Resistance Chart

Chemical Agent	Solution Conc.	@ 23°C (73°F)		@ 60°C (140°F)		@ 80°C (175°F)
		Polymer Housing	Polymer Insert	Polymer Housing	Polymer Insert	Polymer Housing
F						
Ferrous Chloride	5%		+			
Formic Acid	5%	+		=		+
Formic Acid	90%	=		-		-
Freon 11		+				
G						
Gasoline		+	+			
Glycerol (Glycerin)		=		=		
Glycol		=		=		
Grease		+	+	+	+	+
H						
Heptane		+				
Hexane		+	+		+	
Hydrochloric Acid	10%	+	-	=	-	-
Hydrochloric Acid	90%	-	-	-	-	-
Hydrofluoric Acid	5%	-		-		-
Hydrofluoric Acid	50%	-		-		-
Hydrogen Peroxide	3%	+	+			
Hydrogen Peroxide	30%	=	+			
I J						
Isoamyle Alcohol			=		=	
Isopropanol		=		=		
K L						
Kerosene		+	+		+	
Lithium Chloride	43%		+		+	
M						
Methanol		+	=		=	
Methylene Chloride		-	+	-		
Methyl Ethyl Ketone		+	+	=	+	
Methyl Salicylate			+			
Mineral Oil		+	+	+	+	+
Motor Oils		+	+	+	+	+
N						
Nitric Acid	10%	+	-	=	-	=
Nitric Acid	40%	-	-	-	-	-
Nitric Acid	70%	-	-	-	-	-
O						
Oleic Acid	100%	+		+		+
Olive Oil		+	+	+	+	+
P						
Perchloroethylene		+	=	=	=	
Petroleum Ether		+				
Phenol		=		-	-	-
Phosphoric Acid	3%	+		+		+

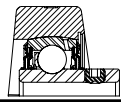
(+) excellent resistance (=) good-fair resistance (-) fair-poor resistance (blank) no data available



Chemical Resistance Chart

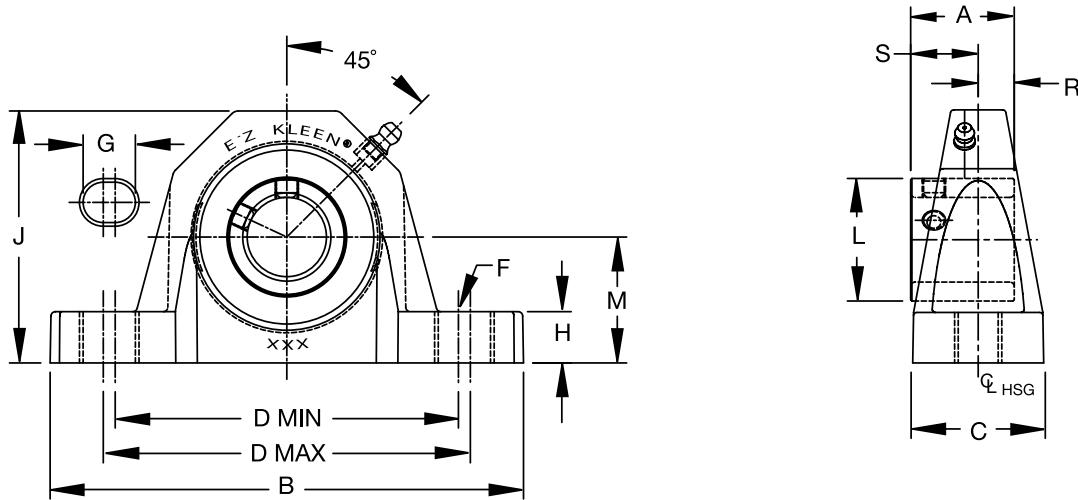
Chemical Agent	Solution Conc.	@ 23°C (73°F)		@ 60°C (140°F)		@ 80°C (175°F)
		Polymer Housing	Polymer Insert	Polymer Housing	Polymer Insert	Polymer Housing
P (cont)						
Phosphoric Acid	30%	+	-	+	-	+
Phosphoric Acid	85%	+	-	+	-	-
Potassium Chloride	10%	+		=		-
P (Continued)						
Potassium Dichromate	10%	+				
Potassium Hydroxide	1%	-		-		-
Potassium Hydroxide	10%	-		-		-
Potassium Hydroxide	60%	-		-		-
Potassium Permanganate	10%	+	+		+	
S						
Silicone Fluids		+		+		+
Soap Solution	1%	+	+	=	=	-
Sodium Bicarbonate	10%	+		=		-
Sodium Bisulfate	5%		+			
Sodium Bisulfite	5%	+	-			
Sodium Bisulfite	10%	+	-	=		-
Sodium Carbonate	10%	+		-		-
Sodium Carbonate	20%	+		-		-
Sodium Chloride	10%	+	+	=	+	-
Sodium Hydroxide	1%	-		-		-
Sodium Hydroxide	10%	-	-	-		-
Sodium Hydroxide	60%	-		-		-
Sodium Hypochlorite	5%	+	-			
Sodium Hypochlorite	10%	+		=		-
Sulfuric Acid	3%	+	-	+	-	+
Sulfuric Acid	30%	+	-	+	-	-
Sulfuric Acid	98%	-	-	-	-	-
T						
Tetrahydrofuran		=				
Toulene		+	=			
Transformer Oil		+	+	+	+	+
Trichlorethylene		=				
Triethylamine			=		=	
Turpentine		+				
V						
Vaseline		+		+		+
Vegetable Oils		+	+	+	+	+
W						
Water		+	+	=	=	-
White Spirits		+				
X						
Xylene		+				

(+) excellent resistance (=) good-fair resistance (-) fair-poor resistance (blank) no data available

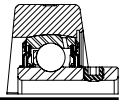


SELECTION/DIMENSIONS

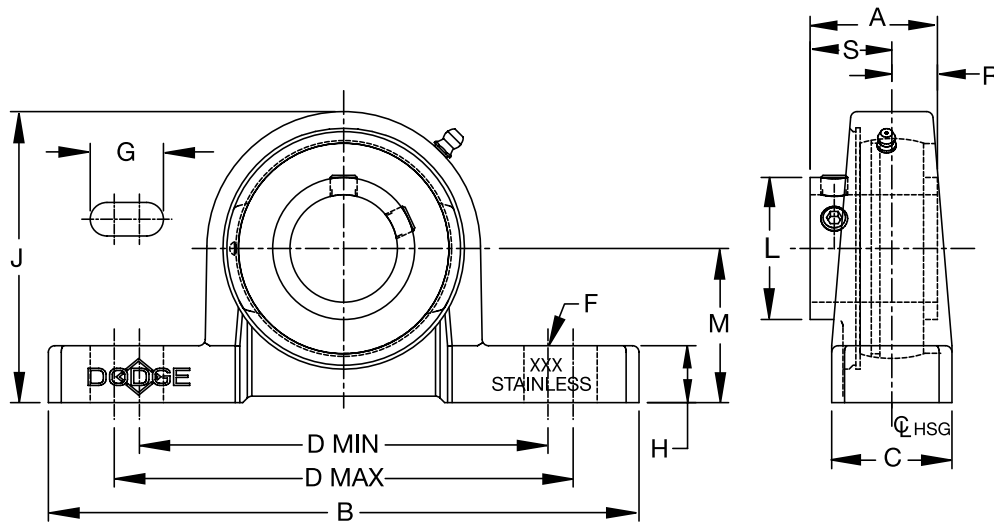
ULTRA KLEEN Mounted Bearings SCEZ PSS Normal Duty Polymer Housed Pillow Blocks



Series	Shaft Size	With Stainless Steel Insert		Weight lbs kg	A	B	C	D		F Bolt Dia.	G	H	J	L	M	R	S
		Part No.	Description					min.	max.								
204	3/4 20 mm	136695	P2B-SCEZ-012-PSS	0.64	1-5/32	5-1/32	1-31/64	3-43/64	3-59/64	3/8	19/32	39/64	2-5/8	1-1/8	1-5/16	27/64	47/64
		136740	P2B-SCEZ-20M-PSS	0.30	29.4	127.8	37.7	93.3	99.6	M10	15.1	15.5	66.7	28.6	33.3	10.7	18.7
205	1 25 mm	136696	P2B-SCEZ-100-PSS	0.69	1-3/16	5-1/2	1-31/64	3-31/32	4-13/64	3/8	19/32	39/64	2-55/64	1-21/64	1-7/16	27/64	49/64
		136741	P2B-SCEZ-25M-PSS	0.32	30.2	139.7	37.7	100.8	106.8	M10	15.1	15.5	72.6	33.7	36.5	10.7	19.4
206	1-3/16 1-1/4 30 mm	136697	P2B-SCUEZ-103-PSS	1.13	1-25/64	6-5/16	1-25/32	4-39/64	4-57/64	1/2	23/32	45/64	3-11/32	1-37/64	1-11/16	31/64	29/32
		136698	P2B-SCUEZ-104S-PSS	1.11													
		136742	P2B-SCUEZ-30M-PSS	0.51	35.3	160.3	45.2	116.9	124.2	M12	18.3	17.9	84.9	40.1	42.9	12.3	23
207	1-1/4 1-7/16 35 mm	136699	P2B-SCEZ-104-PSS	1.68	1-17/32	6-35/64	1-7/8	4-13/16	5-1/8	1/2	23/32	23/32	3-57/64	1-27/32	1-7/8	1/2	1-1/32
		136700	P2B-SCEZ-107-PSS	1.52													
		136743	P2B-SCEZ-35M-PSS	0.74	38.9	166.3	47.8	122.2	130.2	M12	18.3	18.3	98.8	46.8	47.6	12.7	26.2
208	1-1/2 40 mm	136701	P2B-SCBEZ-108-PSS	2.08	1-11/16	7-13/64	2-7/64	5-7/64	5-41/64	1/2	7/8	49/64	4-11/64	2-3/64	1-15/16	19/32	1-3/32
		136744	P2B-SCBEZ-40M-PSS	0.88	42.9	183.0	53.6	129.6	143.3	M12	22.2	19.4	106	52	49.2	15.1	27.8
209	1-11/16 1-3/4 45 mm	136702	P2B-SCEZ-111-PSS	2.34	1-23/32	7-13/64	2-7/64	5-27/64	5-31/32	1/2	7/8	27/32	4-5/16	2-7/32	2-1/8	19/32	1-1/8
		127694	P2B-SCEZ-112-PSS	2.34													
		136745	P2B-SCEZ-45M-PSS	1.03	43.7	183.0	53.6	137.7	151.6	M12	22.2	21.4	109.5	56.4	54	15.1	28.6
210	1-15/16 2 50 mm	136703	P2B-SCEZ-115-PSS	2.65	1-3/4	8-1/16	2-23/64	6	6-9/16	5/8	1	59/64	4-9/16	2-7/16	2-1/4	19/32	1-5/32
		136986	P2B-SCEZ-200-PSS	2.58													
		136746	P2B-SCEZ-50M-PSS	1.30	44.5	204.8	59.9	152.4	166.7	M16	25.4	23.4	115.9	61.9	57.2	15.1	29.4



ULTRA KLEEN Mounted Bearings
SCEZ SHSS Normal Duty Stainless Steel Housed Pillow Blocks



Series	Shaft Size	With Stainless Steel Insert		Weight lbs kg	A	B	C	D		F Bolt Dia.	G	H	J	L	M	R	S
		Part No.	Description					min.	max.								
204	3/4 20mm	136773	P2B-SCEZ-012-SHSS	1.31	1-5/32	5	1	3-3/8	4-3/16	3/8	27/32	1/2	2-1/2	1-1/8	1-5/16	27/64	47/64
		136849	P2B-SCEZ-20M-SHSS	0.59	29.4	127.0	25.4	85.7	106.4	M10	21.4	12.7	63.5	28.6	33.3	10.7	18.7
205	1 25mm	136774	P2B-SCEZ-100-SHSS	1.59	1-3/16	5-1/2	1-1/8	3-11/16	4-1/2	3/8	27/32	17/32	2-23/32	1-21/64	1-7/16	27/64	49/64
		136850	P2B-SCEZ-25M-SHSS	0.73	30.2	139.7	28.6	93.7	114.3	M10	21.4	13.5	69.1	33.7	36.5	10.7	19.4
206	1-3/16 1-1/4 30mm	136775	P2B-SCEZ-103-SHSS	2.33	1-25/64	6-1/4	1-1/4	4-17/64	5	1/2	15/16	17/32	3-1/8	1-37/64	1-5/8	31/64	29/32
		136777	P2B-SCEZ-104S-SHSS	2.29													
		@	P2B-SCEZ-30M-SHSS	1.06	35.3	158.8	31.8	108.3	127	M12	23.8	13.5	79.4	40.1	41.3	12.3	23
206 (SCU)	1-3/16 1-1/4 30mm	136776	P2B-SCUEZ-103-SHSS	2.44	1-25/64	6-1/4	1-1/4	4-17/64	5	1/2	15/16	19/32	3-3/16	1-37/64	1-11/16	31/64	29/32
		136778	P2B-SCUEZ-104S-SHSS	2.39													
		136851	P2B-SCUEZ-30M-SHSS	1.11	35.3	158.8	31.8	108.3	127	M12	23.8	15.1	81	40.1	42.9	12.3	23
207	1-1/4 1-7/16 35 mm	136779	P2B-SCEZ-104-SHSS	3.36	1-17/32	6-1/2	1-3/8	4-11/16	5-7/16	1/2	15/16	9/16	3-5/8	1-27/32	1-7/8	1/2	1-1/32
		136780	P2B-SCEZ-107-SHSS	3.19													
		136852	P2B-SCEZ-35M-SHSS	1.47	38.9	165.1	34.9	119.1	138.1	M12	23.8	14.3	92.1	46.8	47.6	12.7	26.2
208	1-1/2 40mm	136781	P2B-SCEZ-108-SHSS	4.39	1-11/16	7	1-1/2	5-3/16	6	1/2	31/32	3/4	4	2-3/64	2-1/8	19/32	1-3/32
		@	P2B-SCEZ-40mm-SHSS	1.95	42.9	177.8	38.1	131.8	152.4	M12	24.6	19.1	101.6	52	54	15.1	27.8
208 (SCB)	1-1/2 40mm	136782	P2B-SCBEZ-108-SHSS	3.93	1-11/16	7	1-1/2	5-3/16	6	1/2	31/32	9/16	3-13/16	2-3/64	1-15/16	19/32	1-3/32
		136853	P2B-SCBEZ-40M-SHSS	1.74	42.9	177.8	38.1	131.8	152.4	M12	24.6	14.3	96.8	52	49.2	15.1	27.8
210	1-15/16 2 50 mm	136783	P2B-SCEZ-115-SHSS	5.14	1-3/4	8	1-5/8	5-49/64	6-11/16	5/8	1-9/64	5/8	4-5/16	2-7/16	2-1/4	19/32	1-5/32
		136989	P2B-SCEZ-200-SHSS	5.09													
		136854	P2B-SCEZ-50M-SHSS	2.29	44.6	203.2	41.3	146.4	169.9	M16	29	15.9	109.5	61.9	57.2	15.1	29.4

@ Assembled to order

ULTRA KLEEN

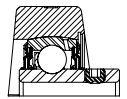
E-Z KLEEN

EXTREME DUTY

IMPERIAL-HD

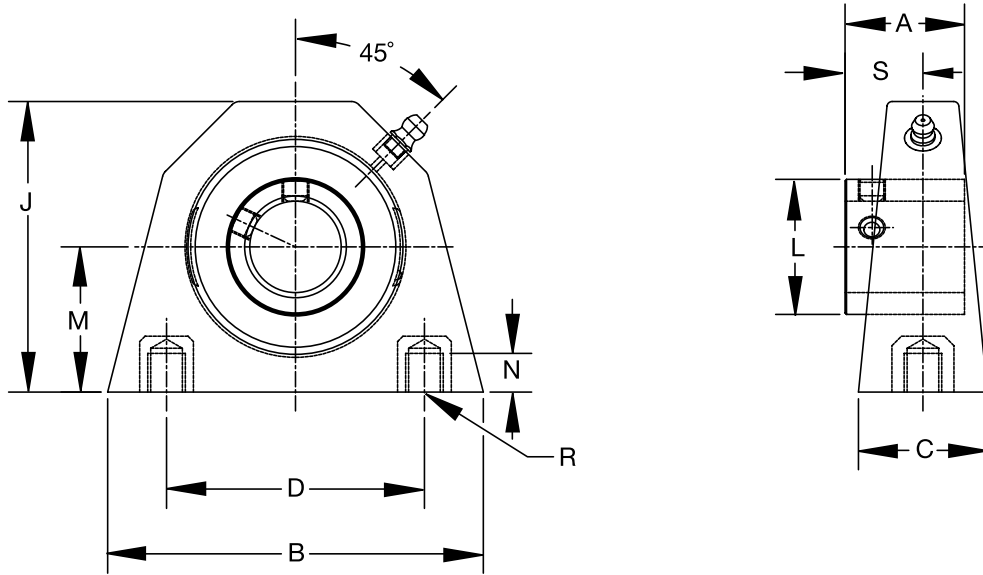
S2000-HD

PART NUMBER INDEX



SELECTION/DIMENSIONS

ULTRA KLEEN Mounted Bearings SCEZ PSS Normal Duty Polymer Housed Tapped Base Pillow Blocks

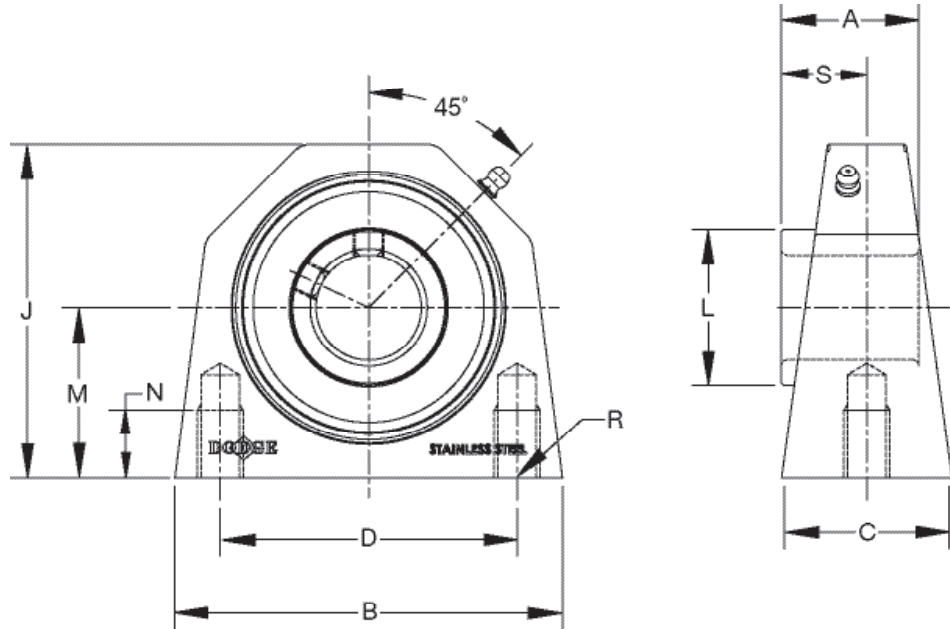
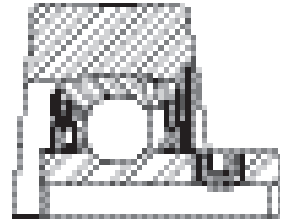


Series	Shaft Size	With Stainless Steel Insert		Weight lbs kg	A	B	C	D	J	L	M	N Thread Depth	R Bolt Hole Threads	S
		Part No.	Description											
204	3/4	136704	TB-SCEZ-012-PSS	0.60	1-5/32	3-1/4	1-31/64	2	2-21/32	1-1/8	1-5/16	13/32	3/8-16	47/64
	20 mm	136747	TB-SCEZ-20M-PSS	0.29	29.4	82.6	37.7	50.8	67.6	28.6	33.3	10.2	M10x1.5	18.7
205	1	136705	TB-SCEZ-100-PSS	0.58	1-3/16	3-1/4	1-1/2	2	2-57/64	1-21/64	1-7/16	13/32	3/8-16	49/64
	25 mm	136748	TB-SCEZ-25M-PSS	0.28	30.2	82.6	38.1	50.8	73.3	33.7	36.5	10.2	M10x1.5	19.4
206	1-3/16	136706	TB-SCEZ-103-PSS	1.09	1-25/64	4-3/8	1-37/64	3	3-3/8	1-37/64	1-11/16	29/64	7/16-14	29/32
	1-1/4 30 mm	136707 136749	TB-SCEZ-104S-PSS TB-SCEZ-30M-PSS	1.07 0.49	35.3	111.1	40.1	76.2	85.9	40.1	42.9	11.4	M10x1.5	23.0
207	1-1/4	136708	TB-SCEZ-104-PSS	1.64	1-17/32	4-5/8	1-57/64	3-1/4	3-13/16	1-27/32	1-7/8	35/64	1/2-13	1-1/32
	1-7/16 35 mm	136709 136750	TB-SCEZ-107-PSS TB-SCEZ-35M-PSS	1.48 0.72	38.9	117.5	48.0	82.6	97.2	46.8	47.6	14.0	M12x1.75	26.2

SELECTION/DIMENSIONS

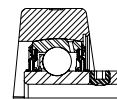


ULTRA KLEEN Mounted Bearings SCEZ SHSS NORMAL DUTY STAINLESS STEEL TAPPED BASE BEARINGS



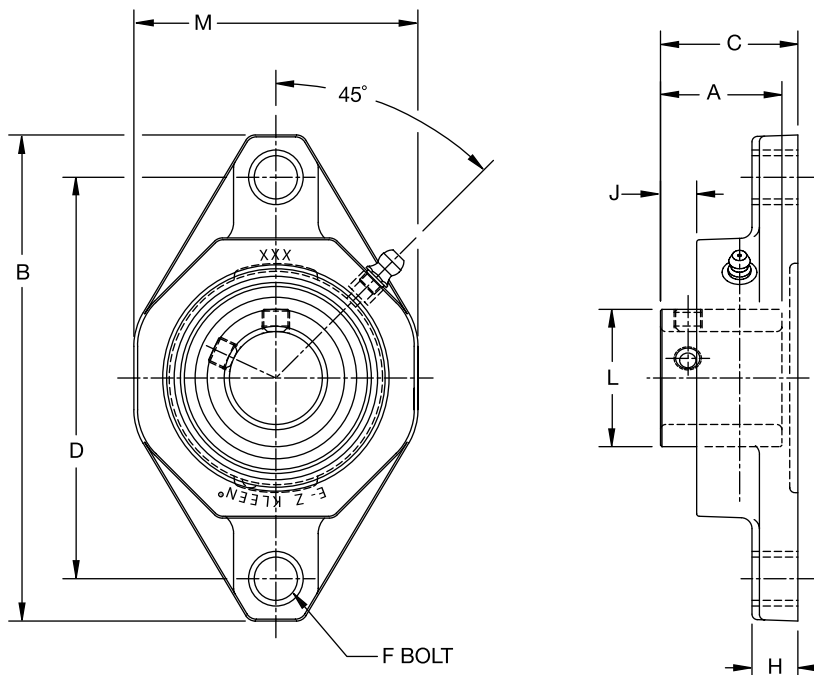
Series	Shaft Size	With Stainless Steel Insert		Weight lbs. kg	A	B	C	D	J	L	M	N	R	S
		Part No.	Description											
204	3/4	136784	TB-SCEZ-012-SHSS	1.27	1-5/32	2-7/8	1-31/64	2	2-1/2	1-1/8	1-5/16	29/64	3/8-16	47/64
	20 mm	136855	TB-SCEZ-20M-SHSS	.576	29.4	73.0	37.6	50.8	63.6	28.6	33.3	11.4	M8x1.25	18.7
205	1	136785	TB-SCEZ-100-SHSS	1.48	1-3/16	3	1-31/64	2	2-F	1-21/64	1-7/16	29/64	3/8-16	47/64
	25 mm	136856	TB-SCEZ-25M-SHSS	.671	30.2	76.2	37.9	50.8	69.8	33.7	36.5	11.4	M10x1.5	19.4
206	1-3/16	136786	TB-SCEZ-103-SHSS	2.49	1-25/64	4	1-9/16	3	3-7/32	1-37/64	1-11/16	7/8	7/16-14	1-11/16
	1-1/4	136787	TB-SCEZ-104S-SHSS											
207	30 mm	136857	TB-SCEZ-30M-SHSS	1.13	35.3	101.6	39.9	76.2	81.72	40.1	42.9	22.2	M10x1.5	42.9
	1-1/4	136788	TB-SCEZ-104-SHSS	3.55	1-7/32	4-1/4	1-7/8	3-1/4	3-21/32	1-27/32	1-7/8	3/4	1/2-13	1-1/32
208	1-7/16	136789	TB-SCEZ-107-SHSS											
	35 mm	136858	TB-SCEZ-35M-SHSS	1.61	38.9	108.0	47.6	82.6	93.0	46.8	47.6	19.1	M10x1.5	26.2
210	1-1/2	136790	TB-SCEZ-108-SHSS	4.21	1-11/16	4-5/8	1-7/8	3-1/2	4	2-3/64	2-1/8	1	1/2-13	1-3/32
	40 mm	136859	TB-SCEZ-40M-SHSS	1.91	42.9	117.5	47.6	88.9	101.6	52.0	54.0	25.4	M12x1.75	27.8
210	1-15/16	136792	TB-SCEZ-115-SHSS	5.67	1-3/4	5-1/2	2	4	4-15/32	2-7/16	2-1/4	1-1/4	5/8-11	1-5/32
	2	136990	TB-SCEZ-200-SHSS											
	50mm	136860	TB-SCEZ-50M-SHSS	2.57	44.5	139.7	50.8	101.6	113.5	61.9	57.2	31.8	M16x2	29.4

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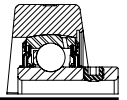


SELECTION/DIMENSIONS

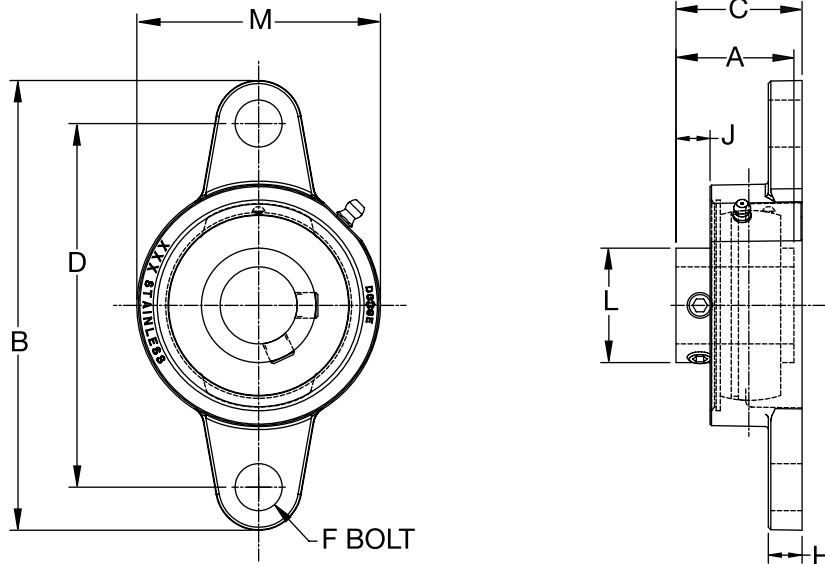
ULTRA KLEEN Mounted Bearings SCEZ PSS Normal Duty Polymer Housed 2 Bolt Flange Bearings



Series	Shaft Size	With Stainless Steel Insert		Weight lbs kg	A	B	C	D	F Bolt Dia.	H	J	L	M
		Part No.	Description										
204	3/4	136710	F2B-SCEZ-012-PSS	0.40	1-5/32	4-29/64	1-27/64	3-17/32	3/8	17/32	19/64	1-1/8	2-23/64
	20 mm	136751	F2B-SCEZ-20M-PSS	0.24	29.4	113.0	36.1	90.0	M10	13.5	7.6	28.6	59.9
205	1	136711	F2B-SCEZ-100-PSS	0.56	1-3/16	4-59/64	1-15/32	3-57/64	3/8	35/64	21/64	1-21/64	2-23/32
	25 mm	136752	F2B-SCEZ-25M-PSS	0.28	30.2	125.0	37.3	99.0	M10	13.9	8.4	33.7	69.1
206	1-3/16	136712	F2B-SCEZ-103-PSS	0.86	1-25/64	5-19/32	1-21/32	4-19/32	3/8	39/64	27/64	1-37/64	3-13/64
	1-1/4	136713	F2B-SCEZ-104S-PSS	0.84									
	30 mm	136753	F2B-SCEZ-30M-PSS	0.39	35.3	142.1	42.1	116.5	M10	13.9	10.6	40.1	81.4
207	1-1/4	136714	F2B-SCEZ-104-PSS	1.36	1-17/32	6-5/16	1-51/64	5-1/8	1/2	5/8	33/64	1-27/32	3-45/64
	1-7/16	136715	F2B-SCEZ-107-PSS	1.24									
	35 mm	136754	F2B-SCEZ-35M-PSS	0.61	38.9	160.3	45.6	130.0	M12	15.9	13.2	46.8	94.1
208	1-1/2	136716	F2B-SCEZ-108-PSS	1.82	1-11/16	6-25/32	1-31/32	5-21/32	1/2	43/64	33/64	2-3/64	4-1/16
	40 mm	136755	F2B-SCEZ-40M-PSS	0.76	42.9	172.2	50.0	143.5	M12	17.1	13.2	52.0	103.1
209	1-11/16	136717	F2B-SCEZ-111-PSS	2.00	1-23/32	7-5/64	2-1/64	5-27/32	9/16	23/32	9/16	2-7/32	4-5/16
	1-3/4	127608	F2B-SCEZ-112-PSS	2.00									
	45 mm	136756	F2B-SCEZ-45M-PSS	0.88	43.7	179.8	51.2	148.5	M14	18.2	14.1	56.4	109.5
210	1-15/16	136718	F2B-SCEZ-115-PSS	2.12	1-3/4	7-31/64	2-11/64	6-3/16	5/8	49/64	19/32	2-7/16	4-1/2
	2	136987	F2B-SCEZ-200-PSS	2.08									
	50mm	136757	F2B-SCEZ-50M-PSS	0.96	44.5	190.1	55.2	157.0	M16	19.4	14.9	61.9	114.3



ULTRA KLEEN Mounted Bearings
SCEZ SHSS Normal Duty Stainless Steel Housed 2 Bolt Flange Bearings



Series	Shaft Size	With Stainless Steel Insert		Weight lbs kg	A	B	C	D	F Bolt Dia.	H	J	L	M
		Part No.	Description										
204	3/4	136793	F2B-SCEZ-012-SHSS	0.95	1-5/32	4-3/8	1-1/4	3-17/32	3/8	21/64	11/32	1-1/8	2-3/8
	20 mm	136861	F2B-SCEZ-20M-SHSS	0.42	29.4	111.1	31.8	89.7	M10	8.3	8.7	28.6	60.3
205	1	136794	F2B-SCEZ-100-SHSS	1.21	1-3/16	4-57/64	1-11/32	3-57/64	3/8	23/64	3/8	1-21/64	2-5/8
	25 mm	136862	F2B-SCEZ-25M-SHSS	0.55	30.2	124.2	34.1	98.8	M10	9.1	9.5	33.7	66.7
206	1-3/16	136795	F2B-SCEZ-103-SHSS	1.91	1-25/64	5-33/64	1-9/16	4-19/32	3/8	23/64	27/64	1-37/64	3-1/8
	1-1/4	136796	F2B-SCEZ-104S-SHSS	1.87									
	30 mm	136863	F2B-SCEZ-30M-SHSS	0.87	35.3	140.1	39.7	116.7	M10	9.1	10.7	40.1	79.4
207	1-1/4	136797	F2B-SCEZ-104-SHSS	2.64	1-17/32	6-3/16	1-3/4	5-1/8	1/2	27/64	17/32	1-27/32	3-1/2
	1-7/16	136798	F2B-SCEZ-107-SHSS	2.47									
	35 mm	136864	F2B-SCEZ-35M-SHSS	1.15	38.9	157.2	44.5	130.2	M12	10.7	13.5	46.8	88.9
208	1-1/2	136799	F2B-SCEZ-108-SHSS	3.40	1-11/16	6-23/32	1-7/8	5-21/32	1/2	27/64	17/32	2-3/64	3-27/32
	40 mm	136865	F2B-SCEZ-40M-SHSS	1.50	42.9	170.7	47.6	143.7	M12	10.7	13.5	52.0	97.6
210	1-15/16	136800	F2B-SCEZ-115-SHSS	4.17	1-3/4	7-31/64	1-61/64	6-3/16	5/8	31/64	19/32	2-7/16	4-5/16
	2	136991	F2B-SCEZ-200-SHSS	4.13									
	50 mm	136866	F2B-SCEZ-50M-SHSS	1.87	44.5	190.1	49.6	157.2	M16	12.3	15.1	61.9	109.5

ULTRA KLEEN

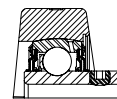
E-Z KLEEN

EXTREME DUTY

IMPERIAL-HD

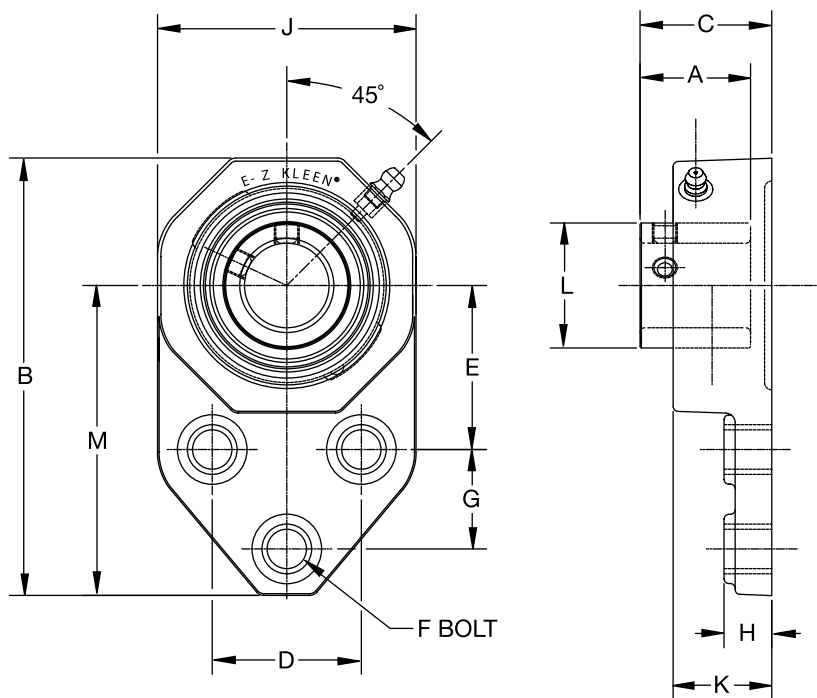
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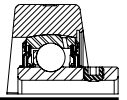


SELECTION/DIMENSIONS

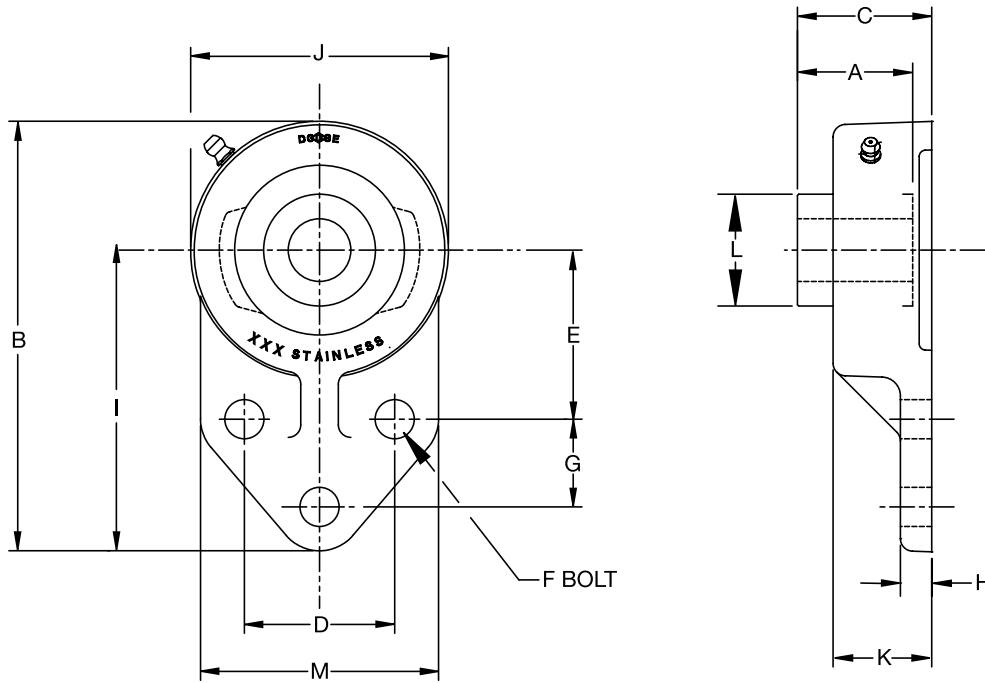
ULTRA KLEEN Mounted Bearings SCEZ PSS Normal Duty Polymer Housing Flange Bracket



Series	Shaft Size	With Stainless Steel Insert		Weight lbs kg	A	B	C	D	E	F Bolt Dia.	G	H	I	J	K	L
		Part No.	Description													
204	3/4	136719	FB-SCEZ-012-PSS	0.47	1-5/32	4-25/64	1-27/64	1-1/2	1-11/16	3/8	7/8	17/32	3-3/16	2-11/32	1-1/8	1-1/8
	20 mm	136758	FB-SCEZ-20M-PSS	0.23	29.4	111.5	37.3	38.1	42.9	M10	22.2	13.5	81.1	59.4	28.4	28.6
205	1	136720	FB-SCEZ-100-PSS	0.69	1-3/16	4-29/32	1-15/32	1-5/8	1-13/16	3/8	1-1/8	35/64	3-17/32	2-23/32	1-9/64	1-21/64
	25 mm	136759	FB-SCEZ-25M-PSS	0.32	30.2	124.6	40.1	41.3	46.1	M10	28.6	13.9	89.8	69.1	29.0	33.7
206	1-3/16	136721	FB-SCEZ-103-PSS	1.07	1-25/64	5-31/64	1-21/32	1-7/8	2-1/16	3/8	1-1/4	39/64	3-57/64	3-13/64	1-1/4	1-37/64
	1-1/4	136722	FB-SCEZ-104S-PSS	1.05												
	30 mm	136760	FB-SCEZ-30M-PSS	0.48	35.3	139.2	42.9	47.6	52.4	M10	31.8	15.5	98.6	81.3	31.8	40.1
207	1-1/4	136723	FB-SCEZ-104-PSS	1.87	1-17/32	6-7/64	1-51/64	2	2-3/8	1/2	1-1/4	5/8	4-15/64	3-45/64	1-9/32	1-27/32
	1-7/16	136724	FB-SCEZ-107-PSS	1.71												
	35 mm	136761	FB-SCEZ-35M-PSS	0.83	38.9	155.2	46.4	50.8	60.3	M12	31.8	15.9	107.6	94.1	32.5	46.8



ULTRA KLEEN Mounted Bearings
SCEZ SHSS Normal Duty Stainless Steel Housed Flange Bracket Bearings



Series	Shaft Size	With Stainless Steel Insert		Weight lbs kgs	A	B	C	D	E	F Bolt Dia	G	H	I	J	K	L	M
		Part No.	Description														
204	3/4	136801	FB-SCEZ-012-SHSS	1.00	1-5/32	4-3/16	1-1/4	1-1/2	1-11/16	25/64	7/8	5/16	3	2-3/8	57/64	1-1/8	2-3/8
	20 mm	136867	FB-SCEZ-20M-SHSS	.45	29.4	106.4	31.6	38.1	42.9	9.9	22.2	8.0	76.2	60.3	22.8	28.6	60.3
205	1	136802	FB-SCEZ-100-SHSS	1.26	1-3/16	4-11/16	1-11/32	1-5/8	1-13/16	25/64	1-1/8	3/8	3-3/8	2-5/8	63/64	1-21/64	2-1/2
	25 mm	136868	FB-SCEZ-25M-SHSS	.52	30.2	119.1	34.2	41.3	46.0	9.9	28.6	9.5	85.7	66.7	25.0	33.7	63.5
206	1-3/16	136803	FB-SCEZ-103-SHSS	1.95	1-25/64	5-5/16	1-9/16	1-7/8	2-1/16	25/64	1-1/4	3/8	3-3/4	3-1/8	1-5/64	1-37/64	2-3/4
	1-1/4	136804	FB-SCEZ-104S-SHSS														
	30 mm	136869	FB-SCEZ-30M-SHSS	.89	36.3	134.9	39.6	47.6	52.4	9.9	31.8	9.5	95.3	79.4	27.6	40.1	69.9
207	1-1/4	136805	FB-SCEZ-104-SHSS	2.87	1-17/32	6	1-3/4	2	2-3/8	33/64	1-1/4	1/2	4-1/4	3-1/2	1-7/32	1-27/32	3-1/4
	1-7/16	136806	FB-SCEZ-107-SHSS														
	35 mm	136870	FB-SCEZ-35M-SHSS	1.3	38.9	152.4	44.5	50.8	60.3	13.1	31.8	12.7	108.0	88.9	31.1	46.8	82.6
210	1-15/16	136808	FB-SCEZ-115-SHSS	4.43	1-3/4	7-11/32	1-61/64	2-3/4	2-15/16	33/64	1-5/8	1/2	5-3/16	4-5/16	1-23/64	2-7/16	4
	2	136992	FB-SCEZ-200-SHSS														
	50mm	136872	FB-SCEZ-50M-SHSS	2.01	44.5	186.5	49.5	69.9	74.6	13.1	41.3	12.7	131.8	109.5	34.4	36.5	101.6

ULTRA KLEEN

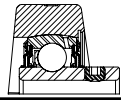
E-Z KLEEN

EXTREME DUTY

IMPERIAL-HD

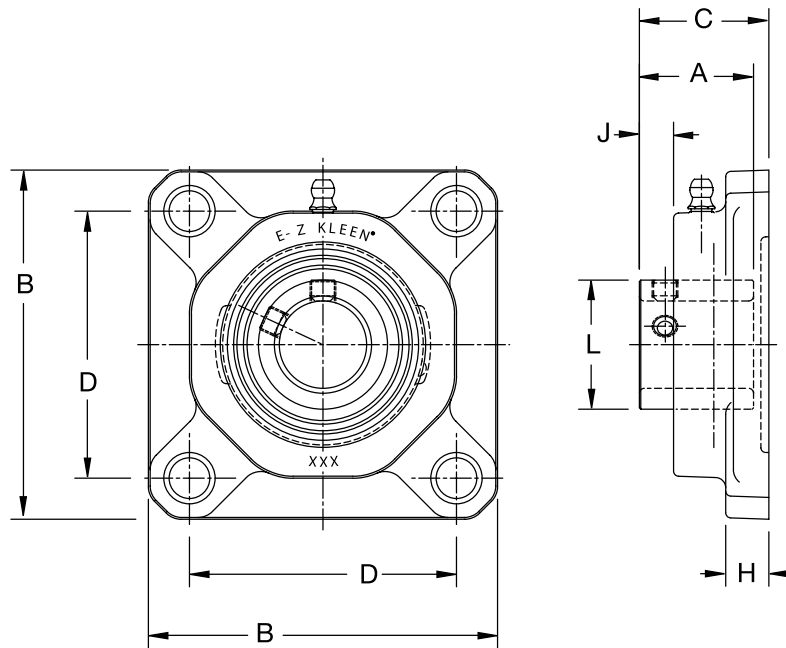
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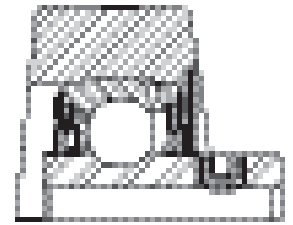
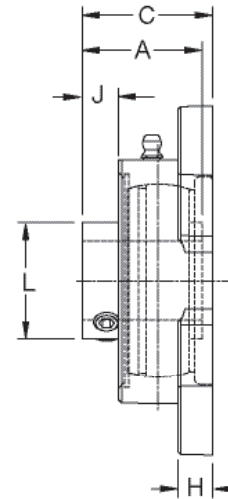
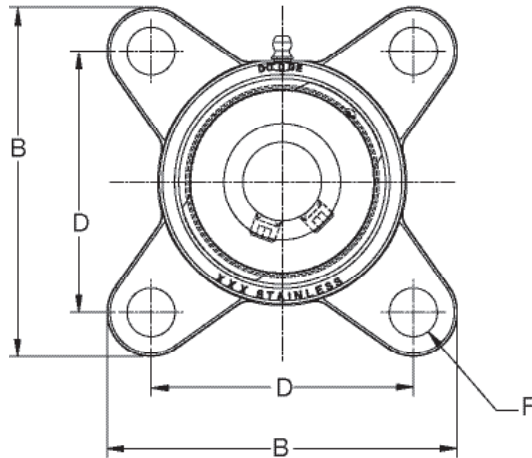
ULTRA KLEEN Mounted Bearings SCEZ PSS Normal Duty Polymer Housed 4-Bolt Flange Bearings



Series	Shaft Size	With Stainless Steel Insert		Weight lbs kg	A	B	C	D	F Bolt Dia.	H	J	L
		Part No.	Description									
204	3/4	136725	F4B-SCEZ-012-PSS	0.55	1-5/32	3-3/8	1-29/64	2-1/2	3/8	17/32	19/64	1-1/8
	20 mm	136762	F4B-SCEZ-20M-PSS	0.27	29.4	85.9	36.8	63.5	M10	13.5	7.6	28.6
205	1	136726	F4B-SCEZ-100-PSS	0.67	1-3/16	3-3/4	1-1/2	2-3/4	3/8	35/64	21/64	1-21/64
	25 mm	136763	F4B-SCEZ-25M-PSS	0.32	30.2	95.3	38.1	70.0	M10	13.9	8.4	33.7
206	1-3/16	136727	F4B-SCEZ-103-PSS	0.86	1-25/64	4-1/4	1-11/16	3-1/4	3/8	39/64	27/64	1-37/64
	1-1/4	136728	F4B-SCEZ-104S-PSS	0.84								
	30 mm	136764	F4B-SCEZ-30M-PSS	0.39	35.3	108.1	42.8	82.5	M10	15.5	10.6	40.1
207	1-1/4	136729	F4B-SCEZ-104-PSS	1.40	1-17/32	4-21/32	1-53/64	3-5/8	1/2	5/8	33/64	1-27/32
	1-7/16	136730	F4B-SCEZ-107-PSS	1.24								
	35 mm	136765	F4B-SCEZ-35M-PSS	0.61	38.9	118.1	46.5	92.0	M12	15.9	13.2	46.8
208	1-1/2	136731	F4B-SCEZ-108-PSS	1.82	1-11/16	5-1/8	2	4	1/2	43/64	33/64	2-3/64
	40 mm	136766	F4B-SCEZ-40M-PSS	0.76	42.9	130.0	50.9	101.5	M12	16.9	13.3	52.0
209	1-11/16	136732	F4B-SCEZ-111-PSS	2.00	1-23/32	5-3/8	2-1/32	4-1/8	9/16	23/32	9/16	2-7/32
	1-3/4	127609	F4B-SCEZ-112-PSS									
	45 mm	136767	F4B-SCEZ-45M-PSS	0.88	43.7	136.7	51.7	105.0	M14	18.2	14.1	56.4
210	1-15/16	136733	F4B-SCEZ-115-PSS	2.12	1-3/4	5-5/8	2-13/64	4-3/8	5/8	49/64	19/32	2-7/16
	2	136988	F4B-SCEZ-200-PSS	2.03								
	50mm	136768	F4B-SCEZ-50M-PSS	0.96	44.5	142.7	56.0	111.0	M16	19.3	15.1	61.9

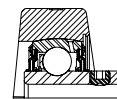
SELECTION/DIMENSIONS

ULTRA KLEEN Mounted Bearings SCEZ SHSS NORMAL DUTY STAINLESS STEEL HOUSED 4-BOLT FLANGE BEARINGS



Series	Shaft Size	With Stainless Steel Insert		Weight lbs kg	A	B	C	D	F Bolt Dia.	H	J	L
		Part No.	Description									
204	3/4	136825	F4B-SCEZ-012-SHSS	1.08	1-5/32	3-11/32	1-1/4	2-1/2	3/8	21/64	11/32	1-1/8
	20 mm	136885	F4B-SCEZ-20M-SHSS	0.49	29.4	84.9	31.8	63.5	M10	8.3	8.7	28.6
205	1	136826	F4B-SCEZ-100-SHSS	1.39	1-3/16	3-3/4	1-11/32	2-3/4	3/8	23/64	3/8	1-21/64
	25 mm	136886	F4B-SCEZ-25M-SHSS	0.63	30.2	95.3	34.1	69.9	M10	9.1	9.5	33.7
206	1-3/16	136827	F4B-SCEZ-103-SHSS	2.09	1-25/64	4-5/32	1-9/16	3-1/4	3/8	23/64	27/64	1-37/64
	1-1/4	136828	F4B-SCEZ-104S-SHSS	2.05								
	30 mm	136887	F4B-SCEZ-30M-SHSS	0.95	35.3	105.6	39.7	82.6	M10	9.1	10.7	40.1
207	1-1/4	136829	F4B-SCEZ-104-SHSS	2.95	1-17/32	4-11/16	1-3/4	3-5/8	1/2	27/64	17/32	1-27/32
	1-7/16	136830	F4B-SCEZ-107-SHSS	2.78								
	35 mm	136888	F4B-SCEZ-35M-SHSS	1.29	38.9	119.1	44.5	92.1	M12	10.7	13.5	46.8
208	1-1/2	136831	F4B-SCEZ-108-SHSS	3.70	1-11/16	5-1/16	1-7/8	4	1/2	27/64	17/32	2-3/64
	40 mm	136889	F4B-SCEZ-40M-SHSS	1.64	42.9	128.6	47.6	101.6	M12	10.7	13.5	52.0
210	1-15/16	136832	F4B-SCEZ-115-SHSS	4.60	1-3/4	5-43/64	1-61/64	4-3/8	5/8	31/64	19/32	2-7/16
	2	136993	F4B-SCEZ-200-SHSS	4.56								
	50mm	136890	F4B-SCEZ-50M-SHSS	2.07	44.5	144.1	49.6	111.1	M16	12.3	15.1	61.9

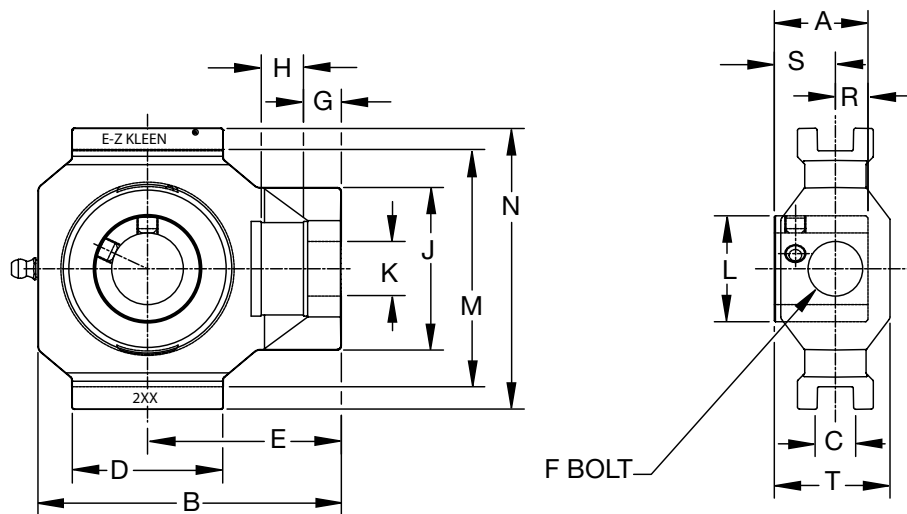
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SELECTION/DIMENSIONS

ULTRA KLEEN Mounted Bearings

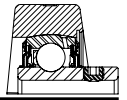
SCEZ PSS Normal Duty Polymer Housed Wide Slot Take-Up Bearings



Series	Shaft Size	With Stainless Steel Insert		Weight lbs kg	Take-Up Frame No. Ref.	A	B	C**	D	E	F Thd Shaft	G
		Part No.	Description									
204	3/4 20 mm	136734	WSTU-SCEZ-012-PSS	0.66	WS300	1-5/32	3-13/16	17/32	2	2-1/2	5/8	1/2
		136769	WSTU-SCEZ-20M-PSS	0.31		29.4	96.8	13.5	50.8	63.5	15.9	12.7
205	1 25 mm	136735	WSTU-SCEZ-100-PSS	0.72	WS300	1-3/16	3-15/16	17/32	2	2-9/16	5/8	1/2
		136770	WSTU-SCEZ-25M-PSS	0.34		30.2	100.0	13.5	50.8	65.1	15.9	12.7
206	1-3/16 1-1/4 30 mm	136736	WSTU-SCEZ-103-PSS	1.07	WS308	1-25/64	4-1/2	17/32	2-1/4	2-7/8	3/4	1/2
		136737	WSTU-SCEZ-104S-PSS			35.3	114.3	13.5	57.2	73.0	19.1	12.7
		136771	WSTU-SCEZ-30M-PSS									
207	1-1/4 1-7/16 35 mm	136738	WSTU-SCEZ-104-PSS	1.58	WS308	1-17/32	4-15/16	17/32	2-1/4	3-1/8	3/4	1/2
		136739	WSTU-SCEZ-107-PSS	1.42		38.9	125.4	13.5	57.2	79.4	19.1	12.7
		136772	WSTU-SCEZ-35M-PSS	0.69								

Series	Shaft Size	With Stainless Steel Insert		H	J	K	L	M**	N	R	S	T
		Part No.	Description									
204	3/4 20 mm	136734	WSTU-SCEZ-012-PSS	5/8	2-3/32	1-9/64	1-1/8	3	3-5/8	27/64	47/64	1-3/8
		136769	WSTU-SCEZ-20M-PSS	15.9	53.2	29.0	28.6	76.2	92.1	10.7	18.7	35.1
205	1 25 mm	136735	WSTU-SCEZ-100-PSS	5/8	2-1/8	1-9/64	1-21/64	3	3-5/8	27/64	49/64	1-3/8
		136770	WSTU-SCEZ-25M-PSS	15.9	54.0	29.0	33.7	76.2	92.1	10.7	19.4	35.1
206	1-3/16 1-1/4 30 mm	136736	WSTU-SCEZ-103-PSS	5/8	2-3/8	1-3/8	1-37/64	3-1/2	4-1/4	31/64	29/32	1-5/8
		136737	WSTU-SCEZ-104S-PSS	15.9	60.3	34.9	40.1	88.9	108.0	12.3	23.0	41.1
		136771	WSTU-SCEZ-30M-PSS									
207	1-1/4 1-7/16 35 mm	136738	WSTU-SCEZ-104-PSS	5/8	2-27/64	1-3/8	1-27/32	3-1/2	4-1/4	32/64	1-1/32	1-5/8
		136739	WSTU-SCEZ-107-PSS	15.9	61.5	34.9	46.8	88.9	108.0	12.7	26.2	41.1
		136772	WSTU-SCEZ-35M-PSS									

** + or - .020" + or - .50 mm



ULTRA KLEEN

E-Z KLEEN

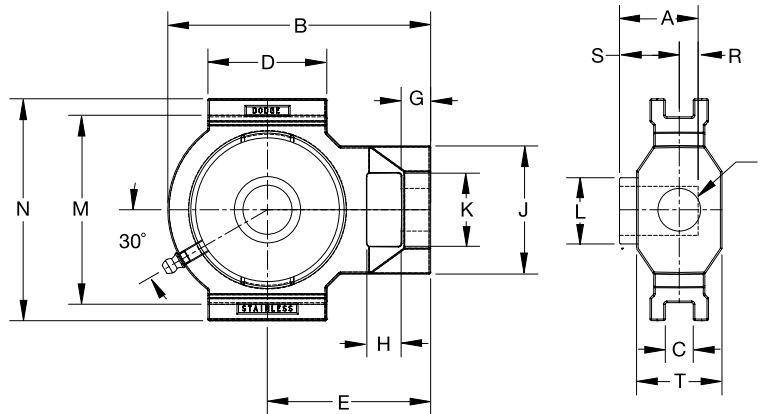
EXTREME DUTY

IMPERIAL-HD

S2000-HD

PART NUMBER INDEX

ULTRA KLEEN Mounted Bearings
SCEZ SHSS Normal Duty Stainless Steel Housed Wide Slot Take-Up Bearings

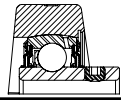


Series	Shaft Size	Standard		Weight lbs. kg	Take-Up Frame No. Ref.	A	B	C*	D	E	F Screw Dia	G	
		Part No.	Description										
204	3/4 20mm	136841	WSTU-SCEZ-012-SHSS	2.14	WS300	1-5/32	3-31/32	17/32	2-13/64	2-9/16	45/64	9/16	
		136897	WSTU-SCEZ-20M-SHSS	.97		29.2	100.8	13.5	55.9	65	18.0	14.2	
205	1 25mm	136842	WSTU-SCEZ-100-SHSS	2.03	WS300	1-21/64	3-31/32	17/32	2-7/32	2-9/16	45/64	9/16	
		136898	WSTU-SCEZ-25M-SHSS	.92		33.6	100.8	13.5	55.9	65.0	18.0	14.2	
206	1-3/16 1-1/4 30mm	136843	WSTU-SCEZ-103-SHSS	3.36	WS308	1-25/64	5	17/32	2-17/64	2-3/32	13/16	9/16	
		136844	WSTU-SCEZ-104S-SHSS										
		136899	WSTU-SCEZ-30M-SHSS	1.52		35.3	126.8	13.5	57.4	78.6	20.6	14.2	
207	1-1/4 1-7/16 35mm	136845	WSTU-SCEZ-104-SHSS	3.21	WS308	1-17/32	4-63/64	17/32	2-17/64	3-3/32	13/16	9/16	
		136846	WSTU-SCEZ-107-SHSS										
		136900	WSTU-SCEZ-35M-SHSS	1.46		39.0	126.8	13.5	57.4	78.6	20.6	14.2	
208	1-1/2 40mm	136847	WSTU-SCEZ-108-SHSS	4.52	WS400	1-11/16	5-5/8	11/16	3-1/4	3-1/2	1-1/8	5/8	
		136901	WSTU-SCEZ-40M-SHSS	2.1		42.7	142.9	17.5	82.6	88.9	25.6	15.9	
210	1-15/16 2 50mm	136848	WSTU-SCEZ-115-SHSS	4.03	WS400	1-3/4	5-5/8	11/16	3-1/4	3-1/2	1-1/8	5/8	
		136995	WSTU-SCEZ-200-SHSS										
		136902	WSTU-SCEZ-50M-SHSS	1.83		44.3	142.9	17.5	82.6	88.9	28.6	15.9	

*+/- .015" +/- .38mm #+.010", -.020" +.25mm, -.50mm

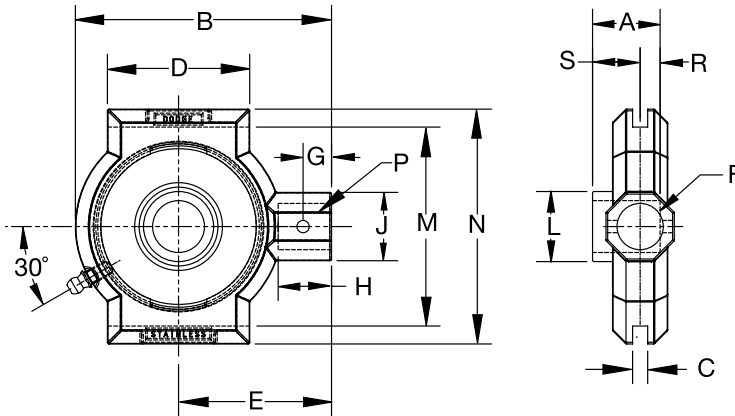
Series	Shaft Size	Standard		H	J	K	L	M#	N	R	S	T
		Part No.	Description									
204	3/4 20mm	136841	WSTU-SCEZ-012-SHSS	21/32	2-1/8	1-9/64	1-7/64	3	3-5/8	27/64	23/32	1-3/8
		136897	WSTU-SCEZ-20M-SHSS	16.5	53.9	29.1	28.3	76.5	92.2	10.8	18.4	35.1
205	1 25mm	136842	WSTU-SCEZ-100-SHSS	21/32	2-1/8	1-9/64	1-21/64	3	3-5/8	9/16	49/64	1-3/8
		136898	WSTU-SCEZ-25M-SHSS	16.5	53.9	29.1	33.6	76.5	92.2	14.3	19.3	35.1
206	1-3/16 1-1/4 30mm	136843	WSTU-SCEZ-103-SHSS	21/32	2-7/16	1-25/64	1-37/64	3-17/32	4-13/64	31/64	29/32	1-5/8
		136844	WSTU-SCEZ-104S-SHSS									
		136899	WSTU-SCEZ-30M-SHSS	16.5	61.7	35.2	39.9	89.5	106.7	12.3	23.0	41.2
207	1-1/4 1-7/16 35mm	136845	WSTU-SCEZ-104-SHSS	21/32	2-7/16	1-25/64	1-27/32	3-17/32	4-13/64	1/2	1-1/32	1-5/8
		136846	WSTU-SCEZ-107-SHSS									
		136900	WSTU-SCEZ-35M-SHSS	16.5	61.7	35.2	46.8	89.5	106.7	12.8	26.2	41.2
208	1-1/2 40mm	136847	WSTU-SCEZ-108-SHSS	3/4	2-3/4	1-15/16	2-3/64	4	4-1/2	19/32	1-3/32	1-5/8
		136901	WSTU-SCEZ-40M-SHSS	19.1	69.9	49.2	52.1	101.6	114.3	14.9	27.8	41.2
210	1-15/16 2 50mm	136848	WSTU-SCEZ-115-SHSS	3/4	2-3/4	1-15/16	2-27/64	4	4-1/2	19/32	1-5/32	1-5/8
		136995	WSTU-SCEZ-200-SHSS									
		136902	WSTU-SCEZ-50M-SHSS	19.1	69.9	49.2	61.7	101.6	114.3	14.9	29.4	41.2

*+/- .015" +/- .38mm #+.010", -.020" +.25mm, -.50mm



SELECTION/DIMENSIONS

ULTRA KLEEN Mounted Bearings SCEZ SHSS Normal Duty Stainless Steel Housed Narrow Slot Take-Up Bearings

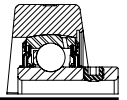


Series	Shaft Size	Standard		Weight lbs. kg	Take-Up Frame No. Ref.	A	B	C*	D	E	F Screw Dia	G
		Part No.	Description									
204	3/4 20mm	136833	NSTU-SCEZ-012-SHSS	1.16	NS210	1-7/64	3-31/64	17/64	1-1/2	2-3/16	13/16	7/16
		136891	NSTU-SCEZ-20M-SHSS	.53		28.3	88.6	6.7	38.1	55.6	20.6	11.1
205	1 25mm	136834	NSTU-SCEZ-100-SHSS	1.06	NS210	1-3/16	3-31/64	17/64	1-1/2	2-3/16	13/16	7/16
		136892	NSTU-SCEZ-25M-SHSS	.48		30.1	88.6	6.7	38.1	55.6	20.6	11.1
206	1-3/16	136835	NSTU-SCEZ-103-SHSS	2.51	NS308	1-25/64	4-1/2	17/64	2-1/2	2-11/16	15/16	1/2
	1-1/4	136836	NSTU-SCEZ-104S-SHSS	1.14		35.3	114.3	6.7	63.5	68.3	20.6	12.7
	30mm	136893	NSTU-SCEZ-30M-SHSS									
207	1-1/4	136837	NSTU-SCEZ-104-SHSS	2.65	NS308	1-17/32	4-1/2	17/64	2-1/2	2-11/16	13/16	1/2
	1-7/16	136838	NSTU-SCEZ-107-SHSS	1.20		39.0	114.3	6.7	63.5	68.3	20.6	12.7
	35mm	136894	NSTU-SCEZ-35M-SHSS									
208	1-1/2 40mm	136839	NSTU-SCEZ-108-SHSS	4.08	NS400	1-11/16	5-3/8	21/64	3	3-1/4	15/16	21/32
		136895	NSTU-SCEZ-40M-SHSS	1.85		42.7	136.5	8.3	76.2	82.6	23.8	16.7
210	1-15/16	136840	NSTU-SCEZ-115-SHSS	3.79	NS400	1-3/4	5-1/2	21/64	3	3-1/4	15/16	21/32
	2 50mm	136994	NSTU-SCEZ-200-SHSS	1.72		44.3	139.7	8.3	76.2	82.6	23.8	16.7
		136896	NSTU-SCEZ-50M-SHSS									

*+/- .015" +/- .38mm #+.010", -.020" +.25mm, -.50mm

Series	Shaft Size	Standard		H	J	L	M #	N	Pin Dia	R	S
		Part No.	Description								
204	3/4 20mm	136833	NSTU-SCEZ-012-SHSS	7/8	1-1/8	1-7/64	2-5/8	3-1/8	5/16	7/16	49/64
		136891	NSTU-SCEZ-20M-SHSS	22.2	30.5	28.3	66.6	79.4	8.0	11	19.3
205	1 25mm	136834	NSTU-SCEZ-100-SHSS	7/8	1-1/8	1-21/64	2-5/8	3-1/8	5/16	27/64	49/64
		136892	NSTU-SCEZ-25M-SHSS	22.2	30.5	33.6	66.5	79.4	8.0	10.8	19.3
206	1-3/16	136835	NSTU-SCEZ-103-SHSS	15/16	1-1/8	1-37/64	3-1/2	4-1/8	5/16	31/64	29/32
	1-1/4	136836	NSTU-SCEZ-104S-SHSS	23.8	30.5	39.9	88.8	104.8	8.0	12.3	23.0
	30mm	136893	NSTU-SCEZ-30M-SHSS								
207	1-1/4	136837	NSTU-SCEZ-104-SHSS	15/16	1-1/8	1-27/32	3-1/2	4-1/8	5/16	1/2	1-1/32
	1-7/16	136838	NSTU-SCEZ-107-SHSS	23.8	30.5	46.8	88.8	104.8	8.0	12.8	26.2
	35mm	136894	NSTU-SCEZ-35M-SHSS								
208	1-1/2 40mm	136839	NSTU-SCEZ-108-SHSS	1-5/32	1-1/2	2-3/64	4	4-3/4	3/8	19/32	1-1/32
		136895	NSTU-SCEZ-40M-SHSS	29.4	38.1	52.1	101.6	120.7	9.6	14.9	27.8
210	1-15/16	136840	NSTU-SCEZ-115-SHSS	1-5/32	1-1/2	2-27/64	4	4-3/4	3/8	19/32	1-5/32
	2 50mm	136994	NSTU-SCEZ-200-SHSS	29.4	38.1	61.7	101.6	120.7	9.6	14.9	29.4
		136896	NSTU-SCEZ-50M-SHSS								

*+/- .015" +/- .38mm #+.010", -.020" +.25mm, -.50mm



ULTRA KLEEN

E-Z KLEEN

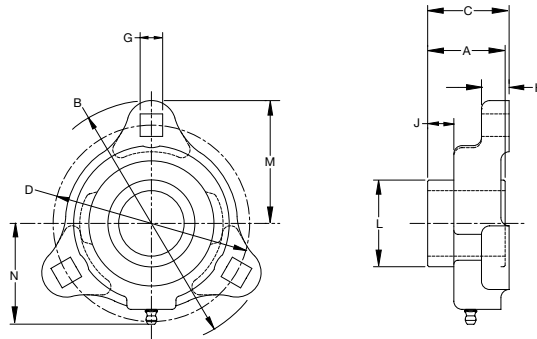
EXTREME DUTY

IMPERIAL-HD

S2000-HD

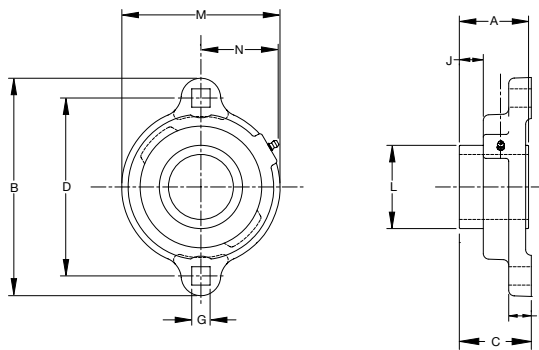
PART NUMBER INDEX

ULTRA KLEEN Mounted Bearings
SCEZ SHSS Normal Duty Stainless Steel Housed 3-Bolt Flange Bearings

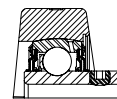


Series	Shaft Size	Standard		Weight lbs kg	A	B	C	D	G	H	J	L	M	N
		Part No.	Description											
204	3/4 20 mm	136809	LF-SCEZ-012-SHSS	.64	1-5/32	3-9/16	1-7/32	2-13/16	11/32	27/64	3/8	1-1/8	1-25/32	1-35/64
		136873	LF-SCEZ-20M-SHSS	.29	29.4	90.5	30.8	71.4	8.7	10.7	9.4	28.6	45.3	39.3
205	1 25 mm	136810	LF-SCEZ-100-SHSS	.80	1-3/16	3-3/4	1-1/4	3	11/32	27/64	3/8	1-21/64	1-7/8	1-43/64
		136874	LF-SCEZ-25M-SHSS	.36	30.2	95.3	31.7	76.2	8.7	10.7	9.5	33.7	47.7	42.4
206	1-3/16	136811	LF-SCEZ-103-SHSS	1.09	1-25/64	4-7/16	1-15/32	3-9/16	13/32	15/32	15/32	1-37/64	2-7/32	1-63/64
	1-1/4	136812	LF-SCEZ-104S-SHSS											
	30 mm	136875	LF-SCEZ-30M-SHSS	.54	35.3	112.7	37.1	90.5	10.3	11.9	12.1	40.1	56.4	50.4
207	1-1/4	136813	LF-SCEZ-104-SHSS	1.73	1-17/32	4-13/16	1-19/32	3-15/16	13/32	1/2	17/32	1-27/32	2-13/64	2-3/32
	35 mm	136814	LF-SCEZ-107-SHSS											
		136876	LF-SCEZ-35M-SHSS	.79	38.9	122.2	40.6	100.0	10.3	12.7	13.6	46.8	61.1	53.1

SCEZ SHSS Normal Duty Stainless Steel Housed 2-Bolt Flange Bearings

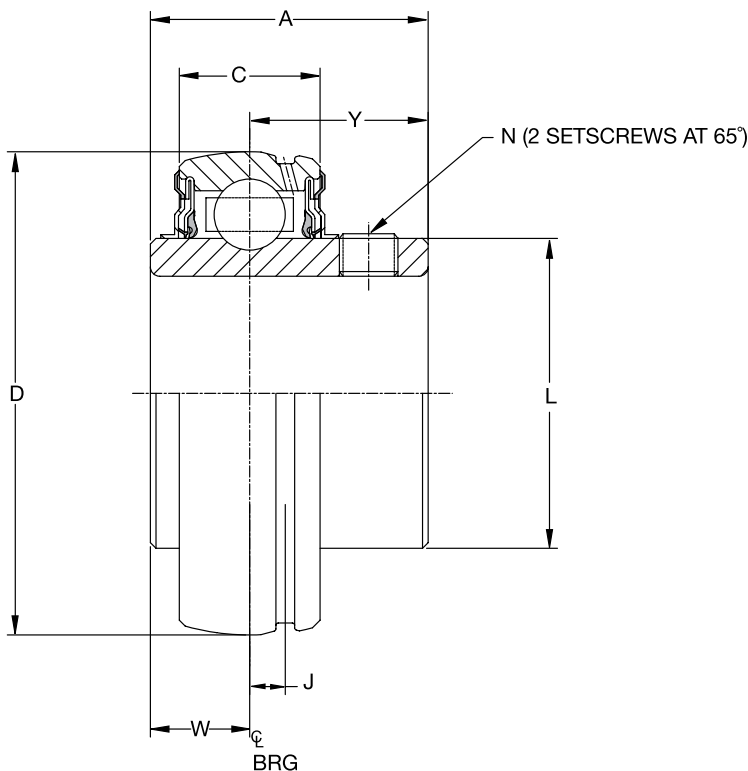


Series	Shaft Size	Standard		Weight lbs kg	A	B	C	D	G	H	J	L	M	N
		Part No.	Description											
204	3/4 20 mm	136817	LFT-SCEZ-012-SHSS	.68	1-5/32	3-9/16	1-7/32	2-13/16	11/32	27/64	3/8	1-1/8	2-3/8	1-11/32
		136879	LFT-SCEZ-20M-SHSS	.31	29.4	90.5	30.8	71.5	8.7	10.7	9.4	28.6	60.4	34.1
205	1 25 mm	136818	LFT-SCEZ-100-SHSS	.84	1-3/16	3-3/4	1-1/4	3	11/32	27/64	3/8	1-21/64	2-5/8	1-7/16
		136880	LFT-SCEZ-25M-SHSS	.38	30.2	95.3	31.7	76	8.7	10.7	9.5	33.7	66.6	36.5
206	1-3/16	136819	LFT-SCEZ-103-SHSS	1.88	1-25/64	4-7/16	1-15/32	3-9/16	13/32	15/32	15/32	1-37/64	3-1/4	1-23/32
	1-1/4	136820	LFT-SCEZ-104S-SHSS											
	30 mm	136881	LFT-SCEZ-30M-SHSS	.85	35.3	112.7	37.1	90.5	10.3	11.9	12.1	40.1	82.6	43.7
207	1-1/4	136821	LFT-SCEZ-104-SHSS	1.77	1-17/32	4-13/16	1-19/32	3-15/16	13/32	1/2	17/32	1-27/32	3-1/2	1-53/64
	35 mm	136822	LFT-SCEZ-107-SHSS											
		136882	LFT-SCEZ-35M-SHSS	.80	38.9	122.2	40.6	100.0	10.3	12.7	13.6	46.8	89.0	46.4

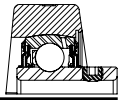


SELECTION/DIMENSIONS

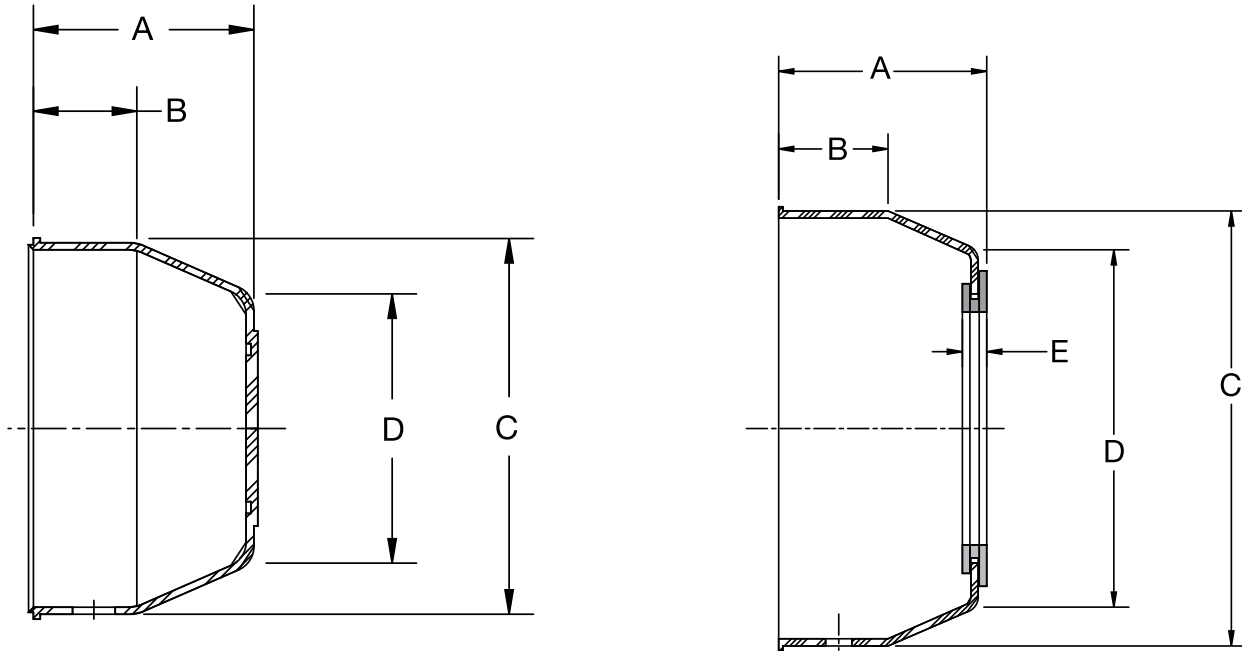
ULTRA KLEEN Mounted Bearings SC Normal Duty Bearing Stainless Steel Inserts For Ultra Kleen Bearings



Series	Shaft Size	Stainless Steel Insert		Weight lbs kg	A	C	D	J	L	N	W	Y
		Part No.	Description									
204	3/4	127818	INS-SC-012-SS	.32	1-5/32	.5906	1.8504	.152	1-1/8	10-32	27/64	47/64
	20 mm	127861	INS-SC-20M-SS	.16	29.4	15.0	47.0	3.9	28.6	M6 x 1	10.7	18.7
205	1	127819	INS-SC-100-SS	.37	1-3/16	.5906	2.0472	.152	1-21/64	¼-28	27/64	49/64
	25 mm	127862	INS-SC-25M-SS	.18	30.2	15.0	52.0	3.9	33.7	M6 x 1	10.7	19.4
206	1-3/16	127820	INS-SC-103-SS	.60	1-25/64	.7087	2.4409	.190	1-37/64	5/16-24	31/64	29/32
	1-1/4	127821	INS-SC-104S-SS	.58								
	30 mm	127863	INS-SC-30M-SS	.27	35.3	18.0	62.0	4.8	40.1	M8 x 1.25	12.3	23.0
207	1-1/4	127822	INS-SC-104-SS	1.02	1-17/32	.7480	2.8346	.202	1-27/32	5/16-24	1/2	1-1/32
	1-7/16	127823	INS-SC-107-SS	.86								
	35 mm	127864	INS-SC-35M-SS	.44	38.9	19.0	72.0	5.1	46.8	M8 x 1.25	12.7	26.2
208	1-1/2	127824	INS-SC-108-SS	1.27	1-11/16	.8661	3.1496	.224	2-3/64	5/16-24	19/32	1-3/32
	40 mm	127865	INS-SC-40M-SS	.51	42.9	22.0	80.0	5.7	52.0	M8 x 1.25	15.1	27.8
209	1-11/16	127825	INS-SC-111-SS	1.43	1-23/32	.8661	3.3465	.248	2-7/32	5/16-24	19/32	1-1/8
	1-3/4	127804	INS-SC-112-SS	1.43								
	45 mm	127866	INS-SC-45M-SS	.62	43.7	22.0	85.0	6.3	56.4	M8 x 1.25	15.1	28.6
210	1-15/16	127826	INS-SC-115-SS	1.48	1-3/4	.8661	3.5433	.248	2-7/16	3/8-24	19/32	1-5/32
	2 50 mm	127808 127867	INS-SC-200-SS INS-SC-50M-SS	1.39 .67								



E-Z KLEEN/ULTRA KLEEN Mounted Bearings
Polymer and Stainless Steel Housed Mounted Bearings
End Closures



Series	For Shaft Size	Closed End Closure Part Number	Description	A	B	C	D	Open End Closure Part Number	Description	A	B	C	D	E
204	3/4	128960	ECC-EZ-204	1-1/8	17/32	1-29/32	1-3/8	128974	ECO-EZ-012	1-3/16	17/32	1-29/32	1-3/8	3/16
	20mm			28.7	13.5	48.4	35.1	128991	ECO-EZ-20M	30.2	13.5	48.4	35.1	4.9
205	1	128961	ECC-EZ-205	3/16	17/32	2-11/64	1-39/64	128975	ECO-EZ-100	1-1/4	17/32	2-11/64	1-39/64	3/16
	25mm			30.2	13.5	55.1	40.9	128992	ECO-EZ-25M	35.3	14.2	63.5	50.0	4.9
206	1-3/16	128962	ECC-EZ-206	1-21/64	9/16	2-1/2	31/32	128976	ECO-EZ-103	1-25/64	9/16	2-1/2	31/32	3/16
	1-1/4			33.8	14.2	63.5	50.0	128989	ECO-EZ-104S	35.3	14.2	63.5	50.0	4.9
	30mm			35.3	14.2	63.5	50.0	128993	ECO-EZ-30M	35.3	14.2	63.5	50.0	4.9
207	1-1/4	128963	ECC-EZ-207	1-15/32	11/16	2-29/32	2-5/16	128977	ECO-EZ-104	1-17/32	11/16	2-29/32	2-5/16	3/16
	1-7/16			37.3	17.5	73.9	58.9	128990	ECO-EZ-107	38.9	17.5	73.9	58.9	4.9
	35mm			38.9	17.5	73.9	58.9	128994	ECO-EZ-35M	38.9	17.5	73.9	58.9	4.9
208	1-1/2	128964	ECC-EZ-208	1-35/64	11/16	3-5/16	2-49/64	128978	ECO-EZ-108	1-19/32	11/16	3-5/16	2-49/64	13/64
	40mm			39.1	17.5	84.1	70.1	128996	ECO-EZ-40M	40.6	17.5	84.1	70.1	5.1
209	1-11/16	128965	ECC-EZ-209	1-19/32	23/32	3-1/2	2-7/8	@	ECO-EZ-111	1-21/32	23/32	3-1/2	2-7/8	13/64
	1-3/4			40.4	18.3	88.9	72.9	@	ECO-EZ-45M	41.9	18.3	88.9	72.9	5.1
210	1-15/16	128966	ECC-EZ-210	1-21/32	29/32	3-5/8	3	128980	ECO-EZ-115	1-23/32	29/32	3-5/8	3	13/64
	50mm			42.2	23.1	91.4	76.2	128997	ECO-EZ-50M	43.7	23.1	91.4	76.2	5.1

@ Made to order

ULTRA KLEEN

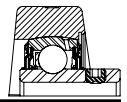
E-Z KLEEN

EXTREME DUTY

IMPERIAL-HD

S2000-HD

PART NUMBER INDEX



FEATURES/BENEFITS

E-Z KLEEN

Polymer and Stainless Steel Housed Mounted Bearings

Our goal at DODGE is to create the world's most successful customer. We do that by listening and responding to our customers' needs. Customers in the food and beverage processing industry told us they needed new and improved products that help make their industry safer - products that help in the fight against contamination from bacteria such as E. coli, salmonella, and staphylococcus aureus.

DODGE delivered by expanding our high performance E-Z KLEEN line with this new, improved generation of E-Z KLEEN engineered polymer housed ball and sleeve bearings and stainless steel housed ball bearings.

STAINLESS HOUSING



- 300 Series Stainless Steel

POPULAR HOUSING STYLES

Polymer	Stainless Steel
• Pillow blocks	• Pillow blocks
• Tapped-base pillow blocks	• Tapped-base pillow blocks
• 2 and 4 bolt flange bearings	• Flange brackets
• Flange brackets	• Wide and narrow slot take-up bearings
• Wide slot take-up bearings	• 2 and 3 bolt light duty flange
	• 2 and 4 bolt flange bearings



DODGE E-Z KLEEN with solid-base housing

Competitive bearing with cavities and fillings that can trap bacteria



RUGGED, SOLID-BASE HOUSING

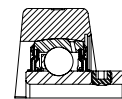
- Manufactured with no cavities and no fillings -no traps for bacteria
- Features anti-microbial polymer that helps prevent bacterial and fungal growth (polymer housing)
- Housing strength exceeds static capacity of bearing
- Designed with stainless steel lube fittings and stainless steel ferrules in bolt holes (polymer housed)
- 316 Series stainless steel housing also available
- For no relube (NL) remove the lube fitting and install the polymer plug that is shipped with each bearing
- Retains dimensional stability in harsh environments
- No flaking or peeling, even after repeated washdowns
- Provides excellent chemical resistance
- Available with either open or closed end closures
- FDA/USDA compliant



- End covers available on both polymer and stainless housings

RESULTS OF HOUSING ANTI-MICROBIAL ACTIVITY AGAINST TEST ORGANISMS

Test Organism	Type of Organism	Growth-Free Zone (MM)	Contact Inhibition (%)
Staphylococcus aureus	Bacterial	0	100
Aspergillus niger	Fungal	0	100



**E-Z KLEEN
QuadGuard Sealing System**

For over 125 years, the DODGE brand has been synonymous with the best the industry has to offer. Bearing users in the food and beverage industry recognize that with DODGE they have access to the best selection of the highest quality mounted ball bearings available in the market.

The DODGE E-Z KLEEN and ULTRA KLEEN bearings for the food and beverage industry offer an array of features that provide extended life in these challenging conditions. DODGE has the only bearings in the industry to offer a patented triple-lip seal with a rubberized flinger called the QuadGuard™ sealing system. These units also include an exclusive ball retainer called the Maxlife™ cage that helps retain lubrication and prevents washout in wet environments.

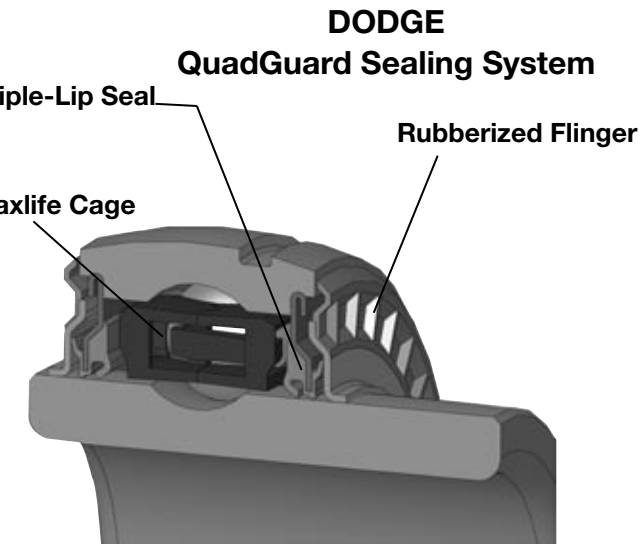
Combine these features with the a complete line of polymer and stainless housing offerings, concentric and adapter mounting options, and a world class manufacturing facility in Rogersville, Tennessee, and you have a family of mounted ball bearing products that are unsurpassed in the industry.

THREE SHAFT LOCKING SYSTEMS FROM STOCK

- SC - Two stainless-steel setscrews set 65 apart
- D-LOK - Corrosion resistant concentric collar
- GT-GRIP TIGHT

The QuadGuard seal consists of two patented features that are unique to DODGE bearings and are standard on the E-Z KLEEN and ULTRA KLEEN product.

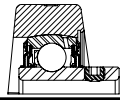
- **Triple-lip seal**
 - Patented design
 - Mechanically retained seal with two contact points on the inner ring and one that rides against flinger surface
 - Three points of contact guard against contamination and keep in lubricants
 - Maximizes sealing with minimal increase in drag compared to a single lip design



CORROSION-RESISTANT BALL BEARING INSERTS

<ul style="list-style-type: none"> • New QuadGuard sealing system with stainless triple-lip seal and rubberized flinger • Corrosion-resistant inner and outer ring • Stainless steel balls and lube fitting • Stainless steel setscrews (SC) and stainless steel capscrew (DLOK) 	<ul style="list-style-type: none"> • 100% Filled with H1, food grade grease • Relubricable • Anti-rotation pin • Patented Maxlife cage extends grease life • Offered in inch and metric sizes • Temperature range -20° to +225° F
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- **Rubberized flinger**
 - Industry’s first and only patented design
 - Molded rubber provides additional protection from contaminants entering the bearing
 - Baffle design of the rubber on the external surface of the flinger enhances the removal of liquid as it rotates
 - Extended rubber baffle outer diameter increases centrifugal acceleration to discard moisture and contamination away from bearing
 - Grease chambers on the internal surface prevent lubricants from exiting the bearing
 - Superior design increases service life in dirty environments thus leading to extended uptime



FEATURES/BENEFITS

E-Z KLEEN

Corrosion Resistant Coating

The DODGE E-Z KLEEN ball bearing uses a patented, corrosion resistant coating that is superior to any coated product in the market.

- QuadGuard sealing system
- Maxlife cage
- Corrosion resistant insert has a patented nickel alloy Teflon composite coating
- Offered in setscrew (SC), concentric (D-LOK), and adapter mount (GRIP TIGHT) locking mechanisms
- Available in polymer and stainless housings

The DODGE E-Z KLEEN corrosion resistant (CR) insert outperforms other coatings on the market today such as black oxide, zinc and thin dense chrome (TDC).

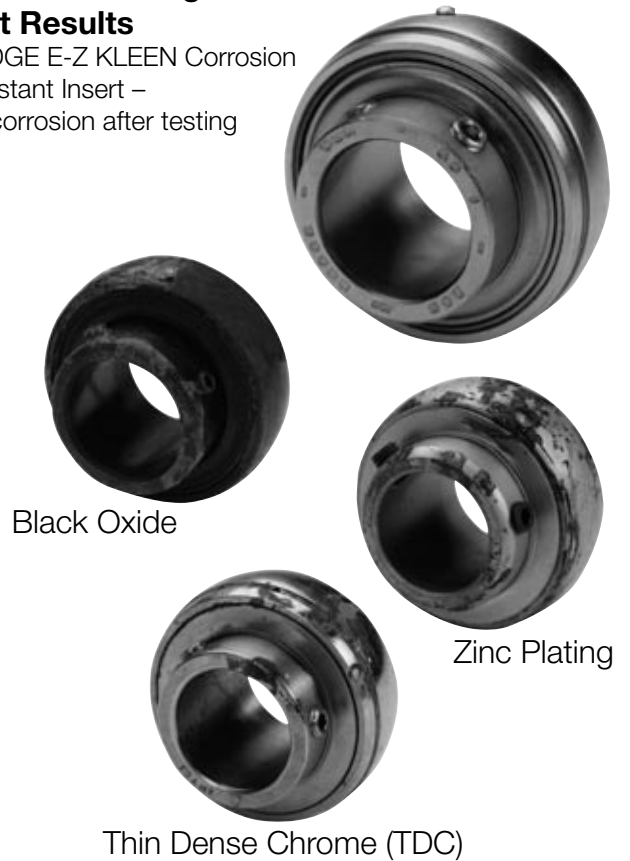
Tests have shown that the DODGE CR insert exhibited 300% longer bearing life than a typical TDC coated insert. The CR insert load capacity is not de-rated as compared to stainless inserts.

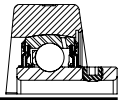
DODGE offers the CR insert in three patented locking mechanisms.

- Setscrew (SC)
 - 65° stainless set screws provide superior holding force without compromising the strength of the inner ring
 - Stainless anti-rotation pin to prevent insert from rotating in the housing
- Concentric (D-LOK)
 - Concentric locking accomplished with the use of a locking collar and slotted inner ring
 - Eliminates damage to stainless shafting caused by set screws
 - Reduced vibration as compared to set screws
- Adapter Mount (GRIP TIGHT)
 - DODGE-only patented thin wall adapter mount
 - Push/pull adapter mount system provides easy on/easy off installation and removal
 - Built-in bearing puller reduces the time associated with removing bearings from shaft
 - Adapter mount does not damage stainless shafting
 - Interchangeable adapters reduce inventory

24 Hour Salt Fog Test Results

DODGE E-Z KLEEN Corrosion Resistant Insert –
No corrosion after testing





**E-Z KLEEN
Maxlife Cage**

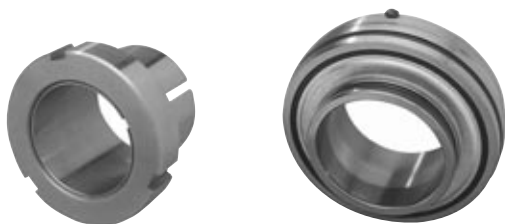
The Maxlife cage is the product of extensive research and development in retainer technology and industry leading engineering.

- Two-piece design that creates a grease compartment around each of the rolling elements
- Compartments provide constant contact between balls and grease so an oil film will always exist to prevent wear and minimize friction and heat
- Relative motion between the components and the grease is reduced which results in lower operating temperatures and extended life
- Compartmental construction of the cage holds in the grease and prevents it from being washed out in extremely wet conditions
- Exclusive design extends life with less frequency of re-lubrication than standard designs
- Included in both E-Z KLEEN and ULTRA KLEEN products



D-LOK DL

Dodge E-Z KLEEN bearings are available with the D-LOK concentric locking device that provides easy installation and 360° contact with the shaft.



GRIP-TIGHT LOCKING SYSTEM

Full Contact on shaft for better grip, less vibration.

Setscrew locking can distort the inner ring and cause system-induced vibration. But with the DODGE GRIP-TIGHT Adapter, the adapter attaches itself to the shaft for full concentric contact - 360° through the length of the bearing. E-Z KLEEN and GRIP-TIGHT use stainless steel adapter sleeve and nut and provides easy-on and easy-off installation and removal.

ULTRA KLEEN

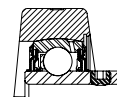
E-Z KLEEN

EXTREME DUTY

IMPERIAL-HD

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FEATURES/BENEFITS

EZ KLEEN-SC, DL, GT ULTRA KLEEN-SC

EZ Kleen-SC, DL, GT Ultra Kleen-SC	End-Cover Capability		Sealing		Retainer
	End-Cover Groove	Snap-On End Cover	Triple-Lip Seal	Stainless Rubberized Flinger	Maxlife Cage
Standard Features	X	X	X	X	X

Housing Capability Stainless							
Housing Style	204	205	206	207	208	209	210
P2B	X	X	X	X	X		X
F2B	X	X	X	X	X		X
F4B	X	X	X	X	X		X
FB	X	X	X	X			X
TB	X	X	X	X	X		X
NSTU	X	X	X	X	X		X
WSTU	X	X	X	X	X		X
LF	X	X	X	X			
LFT	X	X	X	X			

Housing Capability Polymer							
Housing Style	204	205	206	207	208	209	210
P2B	X	X	X	X	X	X	X
F2B	X	X	X	X	X	X	X
F4B	X	X	X	X	X	X	X
FB	X	X	X	X			
TB	X	X	X	X			
NSTU							
WSTU	X	X	X	X			
LF							
LFT							

ULTRA KLEEN

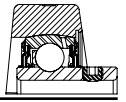
E-Z KLEEN

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E-Z KLEEN Polymer and Stainless Steel Housed Mounted Bearings

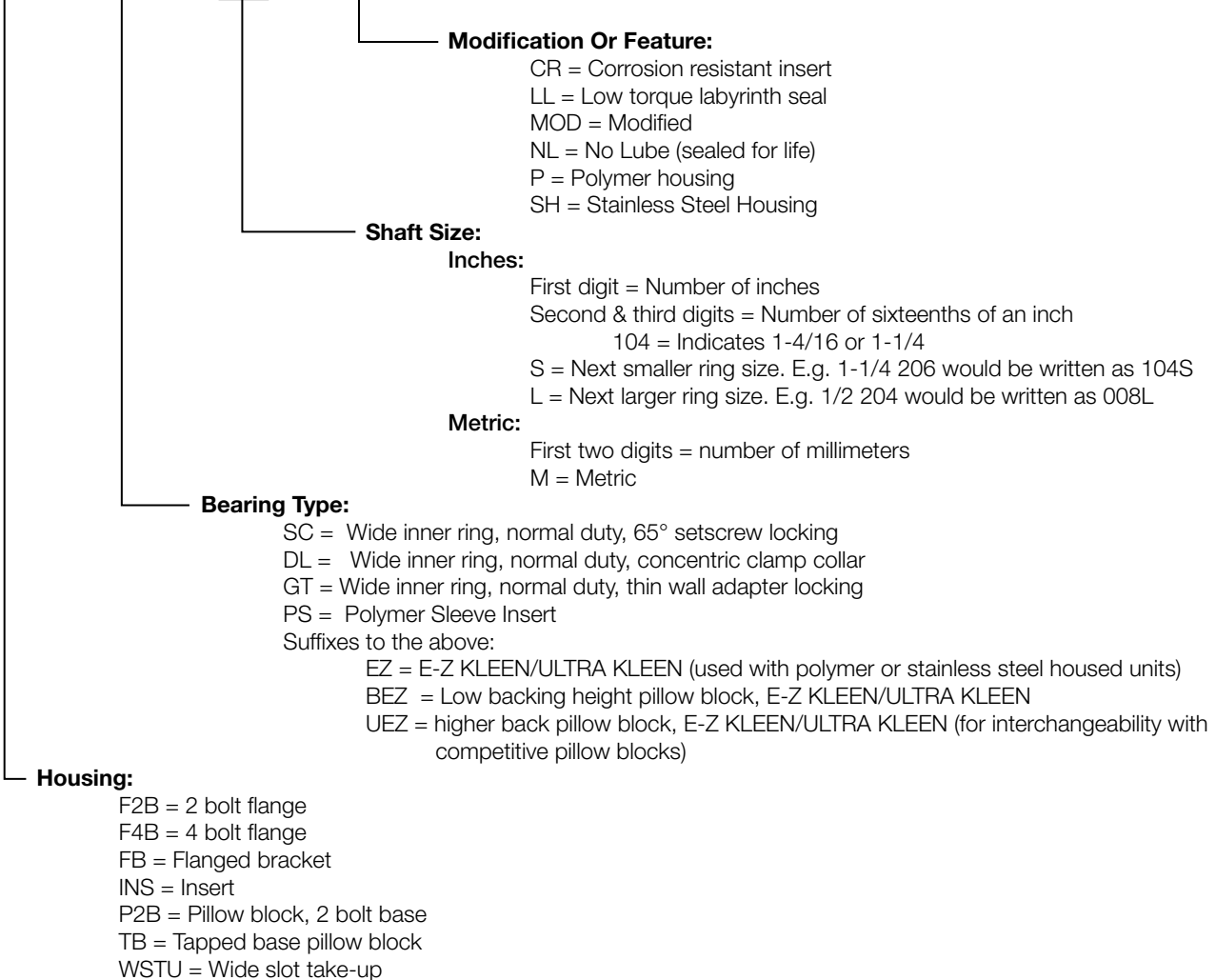
HOW TO ORDER

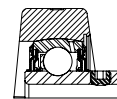
There are two ways to specify DODGE E-Z KLEEN ball bearings. Most of the product offerings have part numbers with listings shown throughout this catalog. Use of part numbers ensures accurate order processing.

When part numbers are not shown, the product may be specified by description or part name. This method is used when ordering units that include modifications or options.

NOMENCLATURE

P2B - SCHUEZ - 104S = PCR





SELECTION

Selection of DODGE E-Z KLEEN Polymer and Stainless Steel Housed Ball Bearings

DODGE E-Z KLEEN mounted ball bearings are primarily designed for radial loading. However, they have the capacity to carry thrust loads and combined radial/thrust loads. The maximum recommended load which can be applied is limited by various components in the system, such as bearing, housing, shaft attachments, speed and life requirements as listed in this catalog and the instruction manual that accompanies each bearing. DODGE E-Z KLEEN ball bearings have been applied successfully when these limits have been exceeded under controlled operating conditions. Contact DODGE Engineering for applications which exceed these recommendations.

Select a bearing from the Selection Table that has a radial load rating at the operating speed equal to or greater than the calculated Equivalent Radial Load for a desired L₁₀ life. This simple method is all that is required for the majority of general applications and provides for occasional average shock loads.

L₁₀ Hours Life – The life which may be expected for at least 90% of a given group of bearings operating under identical conditions.

Heavy Service – For heavy shock loads, frequent shock loads or severe vibrations, add up to 50% (according to severity of conditions) to the Equivalent Radial Load to obtain a Modified Equivalent Radial Load. Consult Application Engineering for additional selection assistance.

A maximum thrust load value of C/10 is recommended as a guide for general applications and will give adequate L₁₀ life. If the thrust load exceeds this limit, it is advisable to use auxiliary thrust carrying devices, such as a shaft shoulder, snap ring, or a thrust collar. Where substantial radial load pulls the housing away from the mounting base, both the hold-down bolts and housing must be of adequate strength. Auxiliary load carrying devices, such as shear bars, are advisable for side or end-loading of pillow blocks and radial loads for flange units.

To determine the L₁₀ hours life for loads and RPMs not listed use the following equation:

$$L_{10} = \left(\frac{C}{P}\right)^3 \left(\frac{16667}{RPM}\right)$$

Where:

L₁₀ = Life, hours

C = Dynamic Capacity, lbs. or N

P = Equivalent Radial Load, lbs. or N

n = Revolutions per minute

When the load on a ball bearing is solely a radial load with no thrust (axial) load, the Equivalent Radial Load (P) is equal to the actual radial load. However, when a thrust (axial) load is applied, the radial and thrust loads applied must be converted into an Equivalent Radial Load. Use X (radial factor) and Y (thrust factor) from Table 1 to convert the actual applied thrust and radial loads to an Equivalent Radial Load which has the same effect on the life of a bearing as a radial load of this magnitude.

$$P = XF_R + YF_A$$

Where:

P = Equivalent Radial Load, lbs.

F_R = Radial load, lbs.

F_A = Thrust load, lbs.

e = Thrust load to radial load factor (Table 1)

X = Radial load factor (Table 1)

Y = Thrust Factor (Table 1)

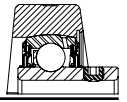
C₀ = Basic static capacity (Selection Table)

To find X and Y, first calculate F_A/C₀ to determine e. Calculate F_A/F_R and compare to e to determine the X and Y factors to use from Table 1.

Shaft Tolerances

Normal Shaft Size Inches	Recommended Shaft Tolerances SC & D-LOK Products (Inches)	Recommended Shaft Tolerances GRIP TIGHT Ball Bearings Inches
Up to 1-1/2"	+0.000 -.0005	+0.000 -0.002
Over 1-1/2 to 2"	+0.000 -.0010	+0.000 -.0003

SELECTION



Selection of DODGE E-Z KLEEN Polymer and Stainless Steel Housed Ball Bearings

Table 1

F_A / C_0	e	Radial/Thrust Factors			
		If F_A/F_R is equal to or less than e		If F_A/F_R is greater than e	
		$F_A/F_R \leq e$		$F_A/F_R > e$	
		X	Y	X	V
.014	.19	1	0	0.56	2.30
.021	.21	1	0	0.56	2.15
.028	.22	1	0	0.56	1.99
.042	.24	1	0	0.56	1.85
.056	.26	1	0	0.56	1.71
.070	.27	1	0	0.56	1.63
.084	.28	1	0	0.56	1.55
.110	.30	1	0	0.56	1.45
.170	.34	1	0	0.56	1.31
.280	.38	1	0	0.56	1.15
.420	.42	1	0	0.56	1.04
.560	.44	1	0	0.56	1.00

Substitute all known values into the Equivalent Radial Load equation. The Equivalent Radial Load (P) thus determined can be used in the L10 life formula or compared to the allowable Equivalent Radial Load rating desired in the expanded rating chart to select a bearing (Selection Table).

If calculated value of P is less than F_R , use $P=F_R$.

Lubrication – DODGE Ball Bearings are lubricated at the factory and are ready to run. The bearings are initially lubricated with an aluminum complex based, H1 Food Grade grease and should be relubricated with the same or some equivalent. For high speeds, high loads, extreme temperatures and other abnormal operating conditions, special greases may be required. Contact DODGE Application Engineering for recommendations on these types of applications.

Misalignment – DODGE Ball Bearings are designed to allow a maximum of 2° static misalignment. These bearings are not suitable for dynamic misalignment. To ensure good alignment, mounting surfaces must be checked for flatness and must lie in the same plane. When tightening base bolts, each bolt should be alternately tightening in incremental torque values until full torque is achieved to prevent the angular shifting of the pillow block that occurs when one bolt is tightened to its full torque. Shimming may be required to minimize misalignment.

ULTRA KLEEN

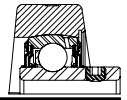
E-Z KLEEN

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E-Z KLEEN SC and DL

Ring Size	Shaft Size		Dynamic Capacity C, lbs.	Static Capacity Co, lbs.	L ₁₀ Life - Hours	Allowable Equivalent Radial Load Rating (lbs.) at Various RPM*											
	SC	SCM				50	150	250	500	750	1000	1250	1500	1600	1750	2000	2250
204	1/2 5/8 3/4 13/16 20mm		2899	1390	20000	741	513	433	344	300	273	253	238	233	226	217	208
					30000	647	449	378	300	262	238	221	208	204	198	189	182
					40000	588	408	344	273	238	217	201	189	185	180	172	165
					60000	513	356	300	238	208	189	176	165	162	157	150	144
					100000	433	300	253	201	176	160	148	139	136	132	127	122
205	7/8 15/16 1 25mm		3146	1565	20000	804	557	470	373	326	296	275	259	253	246	235	226
					30000	702	487	411	326	285	259	240	226	221	215	205	197
					40000	638	442	373	296	259	235	218	205	201	195	187	179
					60000	557	386	326	259	226	205	191	179	176	170	163	157
					100000	470	326	275	218	191	173	161	151	148	144	137	132
206	1-1/16 1-1/8 1-3/16 1-1/4 30mm	1 25mm	4368	2250	20000	1116	774	652	518	452	411	382	359	351	341	326	314
					30000	975	676	570	452	395	359	333	314	307	298	285	274
					40000	886	614	518	411	359	326	303	285	279	271	259	249
					60000	774	536	452	359	314	285	265	249	244	237	226	217
					100000	652	452	382	303	265	240	223	210	206	199	191	183
207	1-1/4 1-5/16 1-3/8 1-7/16 35mm	1-3/16 1-1/4 30mm	5759	3065	20000	1471	1020	860	683	596	542	503	473	463	450	430	414
					30000	1285	891	752	596	521	473	439	414	405	393	376	361
					40000	1168	810	683	542	473	430	399	376	368	357	341	328
					60000	1020	707	596	473	414	376	349	328	321	312	298	287
					100000	860	596	503	399	349	317	294	277	271	263	252	242
208	1-1/2 1-5/8 40mm	1-7/16 1-1/2▲ 35mm	7332	4005	20000	1873	1299	1095	869	759	690	641	603	590	573	548	527
					30000	1636	1134	957	759	663	603	560	527	515	500	478	460
					40000	1487	1031	869	690	603	548	508	478	468	454	435	418
					60000	1299	900	759	603	527	478	444	418	409	397	380	365
					100000	1095	759	641	508	444	403	375	352	345	335	320	308
209	1-5/8 1-11/16 1-3/4 45mm	1-1/2 40mm	7891	4450	20000	2016	1398	1179	936	817	743	689	649	635	616	589	567
					30000	1761	1221	1030	817	714	649	602	567	555	538	515	495
					40000	1600	1109	936	743	649	589	547	515	504	489	468	450
					60000	1398	969	817	649	567	515	478	450	440	427	409	393
					100000	1179	817	689	547	478	434	403	379	371	360	345	331
210	1-15/16 2 50mm	1-11/16 1-3/4 45mm	7891	4450	20000	2016	1398	1179	936	817	743	689	649	635	616	589	567
					30000	1761	1221	1030	817	714	649	602	567	555	538	515	495
					40000	1600	1109	936	743	649	589	547	515	504	489	468	450
					60000	1398	969	817	649	567	515	478	450	440	427	409	393
					100000	1179	817	689	547	478	434	403	379	371	360	345	331

* Slight interference fit required when operating on the right of the heavy line or in the shaded area.

▲ Piloted flange only

ULTRA KLEEN

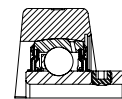
E-Z KLEEN

EXTREME DUTY

IMPERIAL-HD

S2000-HD

PART NUMBER INDEX



E-Z KLEEN SC and DL (continued)

Ring Size	Shaft Size		Dynamic Capacity C, lbs.	Static Capacity C ₀ , lbs.	L ₁₀ Life - Hours	Allowable Equivalent Radial Load Rating (lbs.) at Various RPM*											
	SC	SCM				2500	2750	3000	3250	3500	3600	4000	4500	5000	5250	5500	6000
204	1/2 5/8 3/4 13/16 20mm		2899	1390	20000	201	195	189	184	180	178	172	165	160	157	155	150
					30000	176	170	165	161	157	155	150	144	139	137	135	131
					40000	160	155	150	146	143	141	136	131	127	125	123	119
					60000	139	135	131	128	125	123	119	115	111	109	107	104
					100000	118	114	111	108	105	104	101	97	93	92	90	88
205	7/8 15/16 1 25mm		3146	1565	20000	218	211	205	200	195	193	187	179	173	170	168	163
					30000	191	185	179	175	170	169	163	157	151	149	147	142
					40000	173	168	163	159	155	153	148	142	137	135	133	129
					60000	151	147	142	139	135	134	129	124	120	118	116	113
					100000	128	124	120	117	114	113	109	105	101	100	98	95
206	1-1/16 1-1/8 1-3/16 1-1/4 30mm	1 25mm	4368	2250	20000	303	293	285	278	271	268	259	249	240	237		
					30000	265	256	249	242	237	234	226	217	210	207		
					40000	240	233	226	220	215	213	206	198	191	188		
					60000	210	203	198	192	188	186	180	173	167	164		
					100000	177	172	167	162	158	157	151	146	141	138		
207	1-1/4 1-5/16 1-3/8 1-7/16 35mm	1-3/16 1-1/4 30mm	5759	3065	20000	399	387	376	366	357	354	341	328				
					30000	349	338	328	320	312	309	298	287				
					40000	317	307	298	290	283	281	271	261				
					60000	277	268	261	254	247	245	237	228				
					100000	234	226	220	214	209	207	200	192				
208	1-1/2 1-5/8 40mm	1-7/16 1-1/2▲ 35mm	7332	4005	20000	508	492	478	466	454	450	435					
					30000	444	430	418	407	397	393	380					
					40000	403	391	380	370	361	357	345					
					60000	352	341	332	323	315	312	301					
					100000	297	288	280	272	266	263	254					
209	1-5/8 1-11/16 1-3/4 45mm	1-1/2 40mm	7891	4450	20000	547	530	515	501	489	485	468					
					30000	478	463	450	438	427	423	409					
					40000	434	421	409	398	388	385	371					
					60000	379	367	357	348	339	336	324					
					100000	320	310	301	293	286	283	274					
210	1-15/16 2 50mm	1-11/16 1-3/4 45mm	7891	4450	20000	547	530	515	501	489	485						
					30000	478	463	450	438	427	423						
					40000	434	421	409	398	388	385						
					60000	379	367	357	348	339	336						
					100000	320	310	301	293	286	283						

* Slight interference fit required when operating on the right of the heavy line or in the shaded area.

▲ Piloted flange only

ULTRA KLEEN

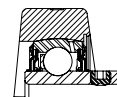
E-Z KLEEN

EXTREME DUTY

IMPERIAL-HD

S2000-HD

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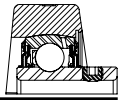
EASY SELECTION

E-Z KLEEN GT

Ring Size	Shaft Size		Dynamic Capacity C, lbs.	Static Capacity Co, lbs.	Allowable Equivalent Radial Load Rating (lbs.) at Various RPM*							
	GT	GTM			L ₁₀ Life - Hours	50	150	250	500	750	1000	1500
204	3/4 20mm		2899	1390	20000	741	513	433	344	300	273	238
					30000	647	449	378	300	262	238	208
					40000	588	408	344	273	238	217	189
					60000	513	356	300	238	208	189	165
					100000	433	300	253	201	176	160	139
205	7/8 15/16 1 25mm	3/4	3146	1565	20000	804	557	470	373	326	296	259
					30000	702	487	411	326	285	259	226
					40000	638	442	373	296	259	235	205
					60000	557	386	326	259	226	205	179
					100000	470	326	275	218	191	173	151
206	1-1/8 1-3/16 1-1/4 30mm	1 25mm	4368	2250	20000	1116	774	652	518	452	411	359
					30000	975	676	570	452	395	359	314
					40000	886	614	518	411	359	326	285
					60000	774	536	452	359	314	285	249
					100000	652	452	382	303	265	240	210
207	1-1/4 1-3/8 1-7/16 35mm	1-3/16 1-1/4 30mm	5759	3065	20000	1471	1020	860	683	596	542	473
					30000	1285	891	752	596	521	473	414
					40000	1168	810	683	542	473	430	376
					60000	1020	707	596	473	414	376	328
					100000	860	596	503	399	349	317	277
208	1-1/2 40mm	1-7/16 1-1/2▲ 35mm	7332	4005	20000	1873	1299	1095	869	759	690	603
					30000	1636	1134	957	759	663	603	527
					40000	1487	1031	869	690	603	548	478
					60000	1299	900	759	603	527	478	418
					100000	1095	759	641	508	444	403	352
209	1-5/8 1-11/16 1-3/4 45mm	1-1/2 40mm	7891	4450	20000	2016	1398	1179	936	817	743	649
					30000	1761	1221	1030	817	714	649	567
					40000	1600	1109	936	743	649	589	515
					60000	1398	969	817	649	567	515	450
					100000	1179	817	689	547	478	434	379
210	1-15/16 2 50mm	1-11/16 1-3/4 45mm	7891	4450	20000	2016	1398	1179	936	817	743	649
					30000	1761	1221	1030	817	714	649	567
					40000	1600	1109	936	743	649	589	515
					60000	1398	969	817	649	567	515	450
					100000	1179	817	689	547	478	434	379

* Speed limit values reflect quad contact seal

▲ Piloted flange only



E-Z KLEEN GT (continued)

Ring Size	Shaft Size		Dynamic Capacity C, lbs.	Static Capacity C ₀ , lbs.	Allowable Equivalent Radial Load Rating (lbs.) at Various RPM*							
	GT	GTM			L ₁₀ Life - Hours	1750	2000	2200	2600	3000	3200	3600
204	3/4 20mm		2899	1390	20000	226	217	210	198	189	185	178
					30000	198	189	183	173	165	162	155
					40000	180	172	166	157	150	147	141
					60000	157	150	145	138	131	128	123
					100000	132	127	123	116	111	108	104
205	7/8 15/16 1 25mm	3/4	3146	1565	20000	246	235	228	215	205	201	193
					30000	215	205	199	188	179	176	169
					40000	195	187	181	171	163	159	153
					60000	170	163	158	149	142	139	134
					100000	144	137	133	126	120	117	113
206	1-1/8 1-3/16 1-1/4 30mm	1 25mm	4368	2250	20000	341	326	316	299	285	279	268
					30000	298	285	276	261	249	244	234
					40000	271	259	251	237	226	221	213
					60000	237	226	219	207	198	193	186
					100000	199	191	185	175	167	163	157
207	1-1/4 1-3/8 1-7/16 35mm	1-3/16 1-1/4 30mm	5759	3065	20000	450	430	417	394	376	368	354
					30000	393	376	364	344	328	321	309
					40000	357	341	331	313	298	292	281
					60000	312	298	289	273	261	255	245
					100000	263	252	244	230	220	215	207
208	1-1/2 40mm	1-7/16 1-1/2▲ 35mm	7332	4005	20000	573	548	531	502	478	468	450
					30000	500	478	463	438	418	409	393
					40000	454	435	421	398	380	372	357
					60000	397	380	368	348	332	325	312
					100000	335	320	310	293	280	274	263
209	1-5/8 1-11/16 1-3/4 45mm	1-1/2 40mm	7891	4450	20000	616	589	571	540	515	504	485
					30000	538	515	499	472	450	440	423
					40000	489	468	453	429	409	400	385
					60000	427	409	396	374	357	349	336
					100000	360	345	334	316	301	295	283
210	1-15/16 2 50mm	1-11/16 1-3/4 45mm	7891	4450	20000	616	589	571	540	515	504	485
					30000	538	515	499	472	450	440	423
					40000	489	468	453	429	409	400	385
					60000	427	409	396	374	357	349	336
					100000	360	345	334	316	301	295	283

* Speed limit values reflect quad contact seal

▲ Piloted flange only

ULTRA KLEEN

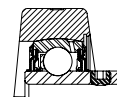
E-Z KLEEN

EXTREME DUTY

IMPERIAL-HD

S2000-HD

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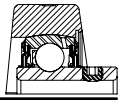
EASY SELECTION

E-Z KLEEN GT (continued)

Ring Size	Shaft Size		Dynamic Capacity C, lbs.	Static Capacity C ₀ , lbs.	Allowable Equivalent Radial Load Rating (lbs.) at Various RPM*							
	GT	GTM			L ₁₀ Life - Hours	3840	4000	4240	4480	4800	5040	5300
204	3/4 20mm		2899	1390	20000	174	172	169	165	162	159	156
					30000	152	150	147	145	141	139	137
					40000	138	136	134	131	128	126	124
					60000	121	119	117	115	112	110	108
					100000	102	101	99	97	95	93	92
205	7/8 15/16 1 25mm	3/4	3146	1565	20000	189	187	183	180	176	173	170
					30000	165	163	160	157	153	151	148
					40000	150	148	145	143	139	137	135
					60000	131	129	127	125	122	120	118
					100000	111	109	107	105	103	101	99
206	1-1/8 1-3/16 1-1/4 30mm	1 25mm	4368	2250	20000	262	259	254	249	244	240	236
					30000	229	226	222	218	213	209	206
					40000	208	206	202	198	193	190	187
					60000	182	180	176	173	169	166	163
					100000	154	151	149	146	143	140	138
207	1-1/4 1-3/8 1-7/16 35mm	1-3/16 1-1/4 30mm	5759	3065	20000	346	341	335	329	321	316	
					30000	302	298	293	287	281	276	
					40000	275	271	266	261	255	251	
					60000	240	237	232	228	223	219	
					100000	202	200	196	192	188	185	
208	1-1/2 40mm	1-7/16 1-1/2▲ 35mm	7332	4005	20000	441	435	426	419			
					30000	385	380	372	366			
					40000	350	345	338	332			
					60000	306	301	296	290			
					100000	258	254	249	245			
209	1-5/8 1-11/16 1-3/4 45mm	1-1/2 40mm	7891	4450	20000	474	468	459				
					30000	414	409	401				
					40000	376	371	364				
					60000	329	324	318				
					100000	277	274	268				
210	1-15/16 2 50mm	1-11/16 1-3/4 45mm	7891	4450	20000	474						
					30000	414						
					40000	376						
					60000	329						
					100000	277						

* Speed limit values reflect quad contact seal

▲ Piloted flange only



E-Z KLEEN GT (continued)

Ring Size	Shaft Size		Dynamic Capacity C, lbs.	Static Capacity C ₀ , lbs.	Allowable Equivalent Radial Load Rating (lbs.) at Various RPM*						
	GT	GTM			L ₁₀ Life - Hours	5600	6000	6500	7000	7200	8000
204	3/4 20mm		2899	1390	20000	154	150	146	143	141	136
					30000	134	131	128	125	123	119
					40000	122	119	116	113	112	108
					60000	107	104	101	99	98	95
					100000	90	88	85	83	83	80
205	7/8 15/16 1 25mm	3/4	3146	1565	20000	167	163	159	155	153	
					30000	146	142	139	135	134	
					40000	132	129	126	123	122	
					60000	116	113	110	107	106	
					100000	97	95	93	91	90	
206	1-1/8 1-3/16 1-1/4 30mm	1 25mm	4368	2250	20000	231	226				
					30000	202	198				
					40000	184	180				
					60000	160	157				
					100000	135	132				
207	1-1/4 1-3/8 1-7/16 35mm	1-3/16 1-1/4 30mm	5759	3065	20000						
					30000						
					40000						
					60000						
					100000						
208	1-1/2 40mm	1-7/16 1-1/2▲ 35mm	7332	4005	20000						
					30000						
					40000						
					60000						
					100000						
209	1-5/8 1-11/16 1-3/4 45mm	1-1/2 40mm	7891	4450	20000						
					30000						
					40000						
					60000						
					100000						
210	1-15/16 2 50mm	1-11/16 1-3/4 45mm	7891	4450	20000						
					30000						
					40000						
					60000						
					100000						

* Speed limit values reflect quad contact seal

▲ Piloted flange only

ULTRA KLEEN

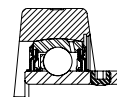
E-Z KLEEN

EXTREME DUTY

IMPERIAL-HD

S2000-HD

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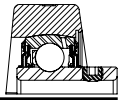


EASY SELECTION

Chemical Resistance Chart

Chemical Agent	Solution Conc.	@ 23°C (73°F)		@ 60°C (140°F)		@ 80°C (175°F)
		Polymer Housing	Polymer Insert	Polymer Housing	Polymer Insert	Polymer Housing
A						
Acetic Acid	5%	+	+	=		=
Acetic Acid	10%	+		=		=
Acetic Acid	20%	=	-	=	-	=
Acetic Acid	80%	=	-	=	-	=
Acetic Acid	100%	=		=		=
Acetone		=	=			
Ammonium Chloride	10%		+		+	
Ammonium Hydroxide	10%	=	-			
Ammonium Hydroxide	conc.	-				
Aniline		+	=		=	
B						
Benzene		=	=	=	=	
Bleaching Lye		+		+		
Brake Fluid		+	+	+	+	+
Butane		+				
Butanol		=		=		
Butyl Acetate		+		=		
C						
Calcium Chloride	5%	+	+	+		
Calcium Chloride	10%	+		+		
Calcium Hydroxide	10%		+		+	
Calcium Hypochlorite		+		+		
Carbon Disulphide		+				
Carbon Tetrachloride		+	+			
Castor Oil			+			
Chloroform		-				
Chromic Acid	40%	+		-		-
Citric Acid	10%	+		+		+
Cottonseed Oil		+		+		+
Cresol		-		-		-
D						
Detergents	1%	+	+	=		-
Detergents	25%	+	+	=		-
Dibutyl Phthalate		+		+		
D (continued)						
Diesel Oil		+				
Dioxane		+	=	-	=	

(+) excellent resistance (=) good-fair resistance (-) fair-poor resistance (blank) no data available



ULTRA KLEEN

E-Z KLEEN

EXTREME DUTY

IMPERIAL-HD

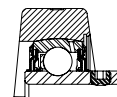
S2000-HD

PART NUMBER INDEX

Chemical Resistance Chart

Chemical Agent	Solution Conc.	@ 23°C (73°F)		@ 60°C (140°F)		@ 80°C (175°F)
		Polymer Housing	Polymer Insert	Polymer Housing	Polymer Insert	Polymer Housing
E						
Ethanol		+	=			
Ether (diethyl-)		+				
Ethyl Acetate		=	=			
Ethylene Dichloride		-				
F						
Ferrous Chloride	5%		+			
Formic Acid	5%	+		=		+
Formic Acid	90%	=		-		-
Freon 11		+				
G						
Gasoline		+	+			
Glycerol (Glycerin)		=		=		
Glycol		=		=		
Grease		+	+	+	+	+
H						
Heptane		+				
Hexane		+	+		+	
Hydrochloric Acid	10%	+	-	=	-	-
Hydrochloric Acid	90%	-	-	-	-	-
Hydrofluoric Acid	5%	-		-		-
Hydrofluoric Acid	50%	-		-		-
Hydrogen Peroxide	3%	+	+			
Hydrogen Peroxide	30%	=	+			
I J						
Isoamyle Alcohol			=		=	
Isopropanol		=		=		
K L						
Kerosene		+	+		+	
Lithium Chloride	43%		+		+	

(+) excellent resistance (=) good-fair resistance (-) fair-poor resistance (blank) no data available



EASY SELECTION

Chemical Resistance Chart

Chemical Agent	Solution Conc.	@ 23°C (73°F)		@ 60°C (140°F)		@ 80°C (175°F)
		Polymer Housing	Polymer Insert	Polymer Housing	Polymer Insert	Polymer Housing
M						
Methanol		+	=		=	
Methylene Chloride		-	+	-		
M (continued)						
Methyl Ethyl Ketone		+	+	=	+	
Methyl Salicylate			+			
Mineral Oil		+	+	+	+	+
Motor Oils		+	+	+	+	+
N						
Nitric Acid	10%	+	-	=	-	=
Nitric Acid	40%	-	-	-	-	-
Nitric Acid	70%	-	-	-	-	-
O						
Oleic Acid	100%	+		+		+
Olive Oil		+	+	+	+	+
P						
Perchloroethylene		+	=	=	=	
Petroleum Ether		+				
Phenol		=		-	-	-
Phosphoric Acid	3%	+		+		+
Phosphoric Acid	30%	+	-	+	-	+
Phosphoric Acid	85%	+	-	+	-	-
P (continued)						
Potassium Chloride	10%	+		=		-
Potassium Dichromate	10%	+				
Potassium Hydroxide	1%	-		-		-
Potassium Hydroxide	10%	-		-		-
Potassium Hydroxide	60%	-		-		-
Potassium Permanganate	10%	+	+		+	

(+) excellent resistance (=) good-fair resistance (-) fair-poor resistance (blank) no data available

ULTRA KLEEN

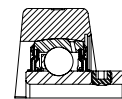
E-Z KLEEN

EXTREME DUTY

IMPERIAL-HD

S2000-HD

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ULTRA KLEEN

E-Z KLEEN

EXTREME DUTY

IMPERIAL-HD

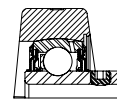
S2000-HD

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Chemical Resistance Chart

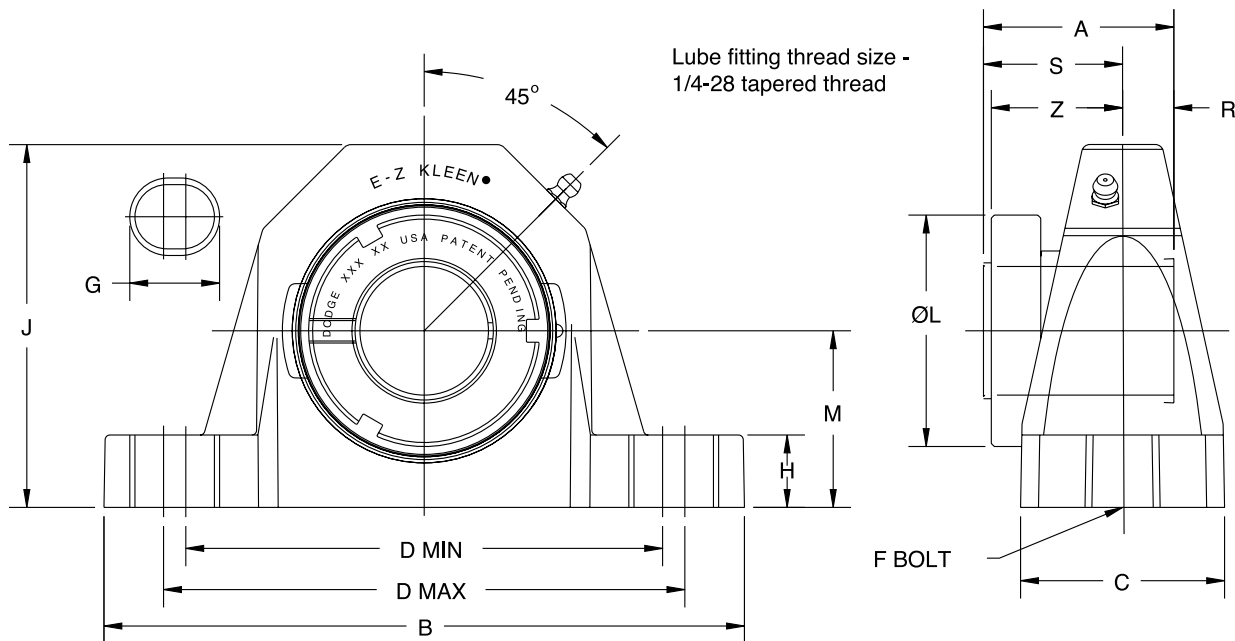
Chemical Agent	Solution Conc.	@ 23°C (73°F)		@ 60°C (140°F)		@ 80°C (175°F)
		Polymer Housing	Polymer Insert	Polymer Housing	Polymer Insert	Polymer Housing
S						
Silicone Fluids		+		+		+
Soap Solution	1%	+	+	=	=	-
Sodium Bicarbonate	10%	+		=		-
Sodium Bisulfate	5%		+			
Sodium Bisulfite	5%	+	-			
Sodium Bisulfite	10%	+	-	=		-
S (continued)						
Sodium Carbonate	10%	+		-		-
Sodium Carbonate	20%	+		-		-
S (continued)						
Sodium Chloride	10%	+	+	=	+	-
Sodium Hydroxide	1%	-		-		-
Sodium Hydroxide	10%	-	-	-		-
Sodium Hydroxide	60%	-		-		-
Sodium Hypochlorite	5%	+	-			
Sodium Hypochlorite	10%	+		=		-
Sulfuric Acid	3%	+	-	+	-	+
Sulfuric Acid	30%	+	-	+	-	-
Sulfuric Acid	98%	-	-	-	-	-
T						
Tetrahydrofuran		=				
Toulene		+	=			
Transformer Oil		+	+	+	+	+
Trichlorethylene		=				
Triethylamine			=		=	
Turpentine		+				
V						
Vaseline		+		+		+
Vegetable Oils		+	+	+	+	+
W						
Water		+	+	=	=	-
White Spirits		+				
X						
Xylene		+				

(+) excellent resistance (-) good-fair resistance (-) fair-poor resistance (blank) no data available



SELECTION/DIMENSIONS

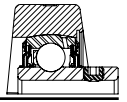
E-Z KLEEN Mounted Bearings GTEZ Normal Duty Polymer Housed Pillow Blocks



Series	Shaft Size	Complete Unit		Unit without Adapter		Adapter & Nut Assembly	
		Part No.	Description	Part No.	Description	Part No.	Description
204	3/4 20mm	129244	P2B-GTEZ-012-PCR	129530	P2B-GTEZ-04-PCR	129967	AN-GT-04-012-CR
		129245	P2B-GTEZ-20M-PCR			129980	AN-GT-04-20M-CR
205	1 25mm	129246	P2B-GTEZ-100-PCR	129531	P2B-GTEZ-05-PCR	129968	AN-GT-05-100-CR
		129247	P2B-GTEZ-25M-PCR			129981	AN-GT-05-25M-CR
206 (GTU)	1-1/8	@	P2B-GTUEZ-102-PCR	129536	P2B-GTUEZ-06-PCR	129969	AN-GT-06-102-CR
	1-3/16	129248	P2B-GTUEZ-103-PCR			129602	AN-GT-06-103-CR
	1-1/4	129249	P2B-GTUEZ-104S-PCR			129603	AN-GT-06-104S-CR
	30mm	129250	P2B-GTUEZ-30M-PCR			129611	AN-GT-06-30M-CR
207	1-1/4	129251	P2B-GTEZ-104-PCR	129532	P2B-GTEZ-07-PCR	129972	AN-GT-07-104-CR
	1-3/8	129392	P2B-GTEZ-106-PCR			129973	AN-GT-07-106-CR
	1-7/16	129252	P2B-GTEZ-107-PCR			129974	AN-GT-07-107-CR
	35mm	129253	P2B-GTEZ-35M-PCR			129983	AN-GT-07-35M-CR
208 (GTB)	1-1/2	129254	P2B-GTBEZ-108-PCR	129535	P2B-GTBEZ-08-PCR	129606	AN-GT-08-108-CR
	40mm	129255	P2B-GTBEZ-40M-PCR			129613	AN-GT-08-40M-CR
209	1-11/16	129256	P2B-GTEZ-111-PCR	129533	P2B-GTEZ-09-PCR	129976	AN-GT-09-111-CR
	1-3/4	129396	P2B-GTEZ-112-PCR			129977	AN-GT-09-112-CR
	45mm	129257	P2B-GTEZ-45M-PCR			129985	AN-GT-09-45M-CR
210	1-15/16	129258	P2B-GTEZ-115-PCR	129534	P2B-GTEZ-10-PCR	129978	AN-GT-10-115-CR
	2	129393	P2B-GTEZ-200-PCR			129979	AN-GT-10-200-CR
	50mm	129259	P2B-GTEZ-50M-PCR			129986	AN-GT-10-50M-CR

@ Assembled to order

SELECTION/DIMENSIONS



E-Z KLEEN Mounted Bearings GTEZ Normal Duty Polymer Housed Pillow Blocks

ULTRA KLEEN

E-Z KLEEN

EXTREME DUTY

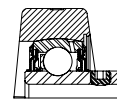
IMPERIAL-HD

S2000-HD

PART NUMBER INDEX

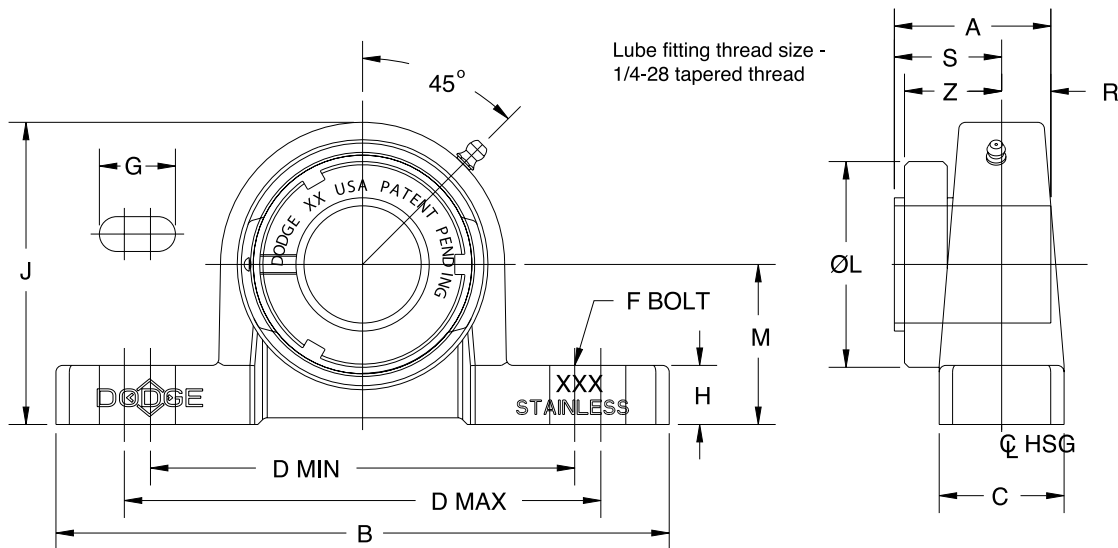
Series	Shaft Size	Weight lbs kg	A	B	C	D		F Bolt Dia.	G	H	J	L	M	R#	S#	Z
						min.	max.									
204	3/4	0.9	1-15/32	5-1/32	1-31/64	3-43/64	3-59/64	3/8	19/32	39/64	2-5/8	1-1/2	1-5/16	31/64	63/64	1-3/64
	20mm	0.4	37.3	127.8	37.7	93.3	99.6	M10	15.1	15.5	66.7	38.1	33.3	12.3	25	26.6
205	1	1.1	1-29/64	5-1/2	1-31/64	3-31/32	4-13/64	3/8	19/32	39/64	2-55/64	1-51/64	1-7/16	1/2	61/64	1-1/64
	25mm	0.5	36.9	139.7	37.7	100.8	106.8	M10	15.1	15.5	72.6	45.6	36.5	12.8	24.2	25.8
206 (GTU)	1-1/8	1.8	1-39/64	6-5/16	1-25/32	4-39/64	4-57/64	1/2	23/32	45/64	3-11/32	2-5/64	1-11/16	17/32	1-5/64	1-1/8
	1-3/16	1.7														
	1-1/4	1.6														
	30mm	0.8	40.9	160.3	45.2	116.9	124.2	M12	18.3	17.9	84.9	52.8	42.9	13.5	27.4	28.6
207	1-1/4	2.5	1-5/8	6-35/64	1-7/8	4-13/16	5-1/8	1/2	23/32	23/32	3-57/64	2-3/8	1-7/8	9/16	1-1/16	1-9/64
	1-3/8	2.4														
	1-7/16	2.4														
	35mm	1.1	41.3	166.3	47.6	122.2	130.2	M12	18.3	18.3	98.8	60.3	47.6	14.3	27	29.0
208 (GTB)	1-1/2	3.0	1-27/32	7-13/64	2-7/64	5-7/64	5-41/64	1/2	7/8	49/64	4-11/64	2-5/8	1-15/16	21/32	1-3/16	1-15/64
	40mm	1.4	46.8	183.0	53.6	129.6	143.3	M12	22.2	19.4	106	66.7	49.2	16.7	30.2	31.4
209	1-11/16	3.4	1-55/64	7-13/64	2-7/64	5-31/32	5-27/64	1/2	7/8	27/32	4-5/16	2-5/64	2-1/8	21/32	1-3/16	1-9/32
	1-3/4	3.3														
	45mm	1.6	47.2	183.0	53.6	137.7	151.6	M12	22.2	21.4	109.5	72.6	54	16.7	30.2	32.5
210	1-15/16	4.2	1-55/64	8-1/16	2-23/64	6	6-9/16	5/8	1	59/64	4-9/16	3-1/8	2-1/4	21/32	1-13/64	1-9/32
	2	4.1														
	50mm	1.7	47.2	204.8	59.9	152.4	166.7	M16	25.4	23.4	115.9	79.4	57.2	16.7	30.6	32.5

#R & S dimensions will vary slightly depending on true shaft Diameter



SELECTION/DIMENSIONS

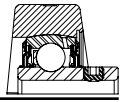
E-Z KLEEN Mounted Bearings GTEZ Normal Duty Stainless Steel Housed Pillow Blocks



Series	Shaft Size	Complete Unit		Unit Without Adapter		Adapter & Nut Assembly	
		Part No.	Description	Part No.	Description	Part No.	Description
204	3/4 20mm	129260	P2B-GTEZ-012-SHCR	129559	P2B-GTEZ-04-SHCR	129967	AN-GT-04-012-CR
		129261	P2B-GTEZ-20M-SHCR			129980	AN-GT-04-20M-CR
205	1 25mm	129262	P2B-GTEZ-100-SHCR	129560	P2B-GTEZ-05-SHCR	129968	AN-GT-05-100-CR
		129263	P2B-GTEZ-25M-SHCR			129981	AN-GT-05-25M-CR
206	1-1/8	064994	P2B-GTEZ-102-SHCR	129561	P2B-GTEZ-06-SHCR	129969	AN-GT-06-102-CR
	1-3/16	129264	P2B-GTEZ-103-SHCR			129970	AN-GT-06-103-CR
	1-1/4	@	P2B-GTEZ-104S-SHCR			129971	AN-GT-06-104-CR
	30mm	@	P2B-GTEZ-30M-SHCR			129982	AN-GT-06-30M-CR
206 (GTU)	1-1/8	@	P2B-GTUEZ-102-SHCR	129566	P2B-GTUEZ-06-SHCR	129969	AN-GT-06-102-CR
	1-3/16	129265	P2B-GTUEZ-103-SHCR			129602	AN-GT-06-103-CR
	1-1/4	129266	P2B-GTUEZ-104S-SHCR			129605	AN-GT-06-104S-CR
	30mm	129267	P2B-GTUEZ-30M-SHCR			129612	AN-GT-06-30M-CR
207	1-1/4	129268	P2B-GTEZ-104-SHCR	129562	P2B-GTEZ-07-SHCR	129972	AN-GT-07-104-CR
	1-3/8	067678	P2B-GTEZ-106-SHCR			129973	AN-GT-07-106-CR
	1-7/16	129269	P2B-GTEZ-107-SHCR			129974	AN-GT-07-107-CR
	35mm	129270	P2B-GTEZ-35M-SHCR			129983	AN-GT-07-35M-CR
208	1-1/2 40mm	129271	P2B-GTEZ-108-SHCR	129563	P2B-GTEZ-08-SHCR	129975	AN-GT-08-108-CR
		@	P2B-GTEZ-40M-SHCR			129984	AN-GT-08-40M-CR
208 (GTB)	1-1/2 40mm	129272	P2B-GTBEZ-108-SHCR	129565	P2B-GTBEZ-08-SHCR	129606	AN-GT-08-108-CR
		129273	P2B-GTBEZ-40M-SHCR			129613	AN-GT-08-40M-CR
210	1-15/16	129274	P2B-GTEZ-115-SHCR	129564	P2B-GTEZ-10-SHCR	129978	AN-GT-10-115-CR
	2	@	P2B-GTEZ-200-SHCR			129979	AN-GT-10-200-CR
	50mm	129275	P2B-GTEZ-50M-SHCR			129986	AN-GT-10-50M-CR

@ Assembled to order

SELECTION/DIMENSIONS



E-Z KLEEN Mounted Bearings GTEZ Normal Duty Stainless Steel Housed Pillow Blocks

ULTRA KLEEN

E-Z KLEEN

EXTREME DUTY

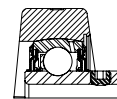
IMPERIAL-HD

S2000-HD

PART NUMBER INDEX

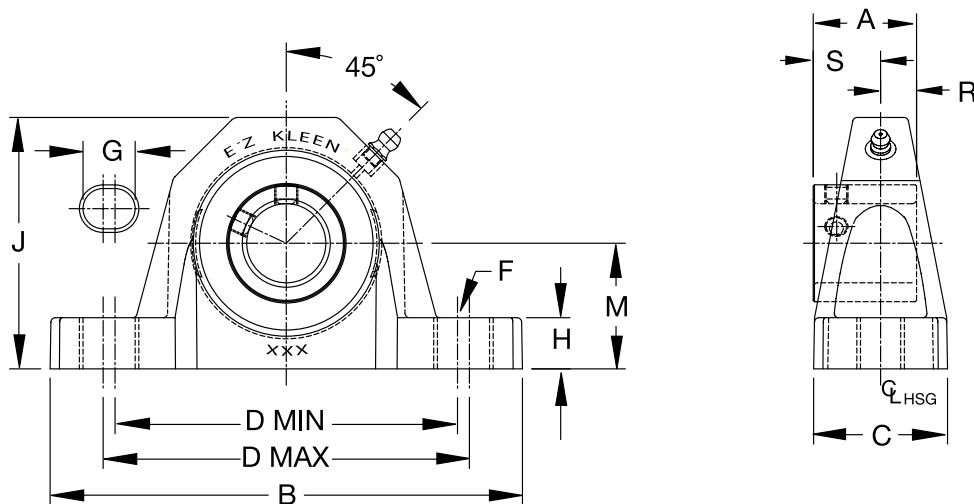
Series	Shaft Size	Weight lbs kg	A	B	C	D		F Bolt Dia.	G	H	J	L	M	R#	S#	Z
						min.	max.									
204	3/4	1.46	1-15/32	5	1	3-3/8	4-3/16	3/8	27/32	1/2	2-1/2	1-1/2	1-5/16	31/64	63/64	1-3/64
	20mm	0.65	37.3	127.0	25.4	85.7	106.4	M10	21.4	12.7	63.5	38.1	33.3	12.3	25	26.7
205	1	1.92	1-29/64	5-1/2	1-1/8	3-11/16	4-1/2	3/8	27/32	17/32	2-23/32	1-51/64	1-7/16	1/2	61/64	1-1/64
	25mm	0.83	36.9	139.7	28.6	93.7	114.3	M10	21.4	13.5	68.7	45.6	36.5	12.7	24.2	25.9
206	1-1/8	2.60	1-39/64	6-1/4	1-1/4	4-17/64	5	1/2	15/16	17/32	3-1/8	2-5/64	1-5/8	17/32	1-5/64	1-1/8
	1-3/16															
	1-1/4															
206 (GTU)	30mm	1.18	40.9	158.8	31.8	108.3	127	M12	23.8	13.5	79.4	52.8	41.3	13.5	27.4	28.7
	1-1/8	2.65	1-39/64	6-1/4	1-1/4	4-17/64	5	1/2	15/16	19/32	3-3/16	2-5/64	1-11/16	17/32	1-5/64	1-1/8
	1-3/16															
207	1-1/4	3.83	1-5/8	6-1/2	1-3/8	4-11/16	5-7/16	1/2	15/16	9/16	3-5/8	2-3/8	1-7/8	9/16	1-1/16	1-9/64
	1-3/8															
	1-7/16															
208	35mm	1.75	41.3	165.1	34.9	119.1	138.1	M12	23.8	14.3	92.1	60.3	47.6	14.3	27	29.1
	40mm	4.90	1-27/32	7	1-1/2	5-3/16	6	1/2	31/32	3/4	4	2-5/8	2-1/8	21/32	1-3/16	1-15/64
208 (GTB)	40mm	2.22	46.8	177.8	38.1	131.8	152.4	M12	24.6	19.1	101.6	66.7	54	16.7	30.2	31.5
	1-1/2	4.85	1-27/32	7	1-1/2	5-3/16	6	1/2	31/32	9/16	3-13/16	2-5/8	1-15/16	21/32	1-3/16	1-15/64
210	40mm	2.22	46.8	177.8	38.1	131.8	152.4	M12	24.6	14.3	96.8	66.7	49.2	16.7	30.2	31.5
	1-15/16	6.14	1-55/64	8	1-5/8	5-49/64	6-11/16	5/8	1-9/64	5/8	4-5/16	3-1/8	2-1/4	21/32	1-13/64	1-9/32
210	2															
	50mm	2.62	47.2	203.2	41.3	146.4	169.9	M16	29	15.9	109.5	79.4	57.2	16.7	30.6	32.6

#R & S dimensions will vary slightly depending on true shaft diameter



SELECTION/DIMENSIONS

E-Z KLEEN Mounted Bearings SCEZ Normal Duty Polymer Housed Pillow Blocks

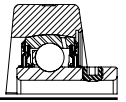


Series	Shaft Size	With Corrosion Resistant Insert		Standard Insert With Fingers	
		Part No.	Description	Part No.	Description
204	1/2	@	P2B-SCEZ-008L-PCR*	@	P2B-SCEZ-008L-P
	5/8	068322	P2B-SCEZ-010L-PCR*	064572	P2B-SCEZ-010L-P
	3/4	127500	P2B-SCEZ-012-PCR	@	P2B-SCEZ-012-P
	20 mm	127545	<i>P2B-SCEZ-20M-PCR</i>	@	<i>P2B-SCEZ-20M-P</i>
205	7/8	064839	P2B-SCEZ-014-PCR*	062837	P2B-SCEZ-014-P
	15/16	058975	P2B-SCEZ-015-PCR*	@	P2B-SCEZ-015-P
	1	127501	P2B-SCEZ-100-PCR	058597	P2B-SCEZ-100-P
	25 mm	127546	<i>P2B-SCEZ-25M-PCR</i>	@	<i>P2B-SCEZ-25M-P</i>
206	1-1/8	@	P2B-SCUEZ-102-PCR*	067919	P2B-SCUEZ-102-P
	1-3/16	127502	P2B-SCUEZ-103-PCR	@	P2B-SCUEZ-103-P
	1-1/4	127503	P2B-SCUEZ-104S-PCR	058596	P2B-SCUEZ-104S-P
	30 mm	127547	<i>P2B-SCUEZ-30M-PCR</i>	@	<i>P2B-SCUEZ-30M-P</i>
207	1-1/4	127504	P2B-SCEZ-104-PCR	065655	P2B-SCEZ-104-P
	1-5/16	059722	P2B-SCEZ-105-PCR*	@	P2B-SCEZ-105-P
	1-3/8	058944	P2B-SCEZ-106-PCR*	@	P2B-SCEZ-106-P
	1-7/16	127505	P2B-SCEZ-107-PCR	064064	P2B-SCEZ-107-P
	35 mm	127548	<i>P2B-SCEZ-35M-PCR</i>	@	<i>P2B-SCEZ-35M-P</i>
208	1-1/2	127506	P2B-SCBEZ-108-PCR	@	P2B-SCBEZ-108-P
	1-5/8	068495	P2B-SCBEZ-110-PCR*	@	P2B-SCBEZ-110-P
	40 mm	127549	<i>P2B-SCBEZ-40M-PCR</i>	@	<i>P2B-SCBEZ-40M-P</i>
209	1-5/8	@	P2B-SCBEZ-110L-PCR*	@	P2B-SCBEZ-110L-P
	1-11/16	127507	P2B-SCEZ-111-PCR	067996	P2B-SCEZ-111-P
	1-3/4	058931	P2B-SCEZ-112-PCR	@	P2B-SCEZ-112-P
	45 mm	127550	<i>P2B-SCEZ-45M-PCR</i>	@	<i>P2B-SCEZ-45M-P</i>
210	1-15/16	127508	P2B-SCEZ-115-PCR	056497	P2B-SCEZ-115-P
	2	057898	P2B-SCEZ-200-PCR	@	P2B-SCEZ-200-P
	50 mm	127551	<i>P2B-SCEZ-50M-PCR</i>	@	<i>P2B-SCEZ-50M-P</i>

@ Assembled to order

* 20 piece minimum

SELECTION/DIMENSIONS



E-Z KLEEN Mounted Bearings SCEZ Normal Duty Polymer Housed Pillow Blocks

ULTRA KLEEN

E-Z KLEEN

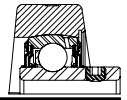
EXTREME DUTY

IMPERIAL-HD

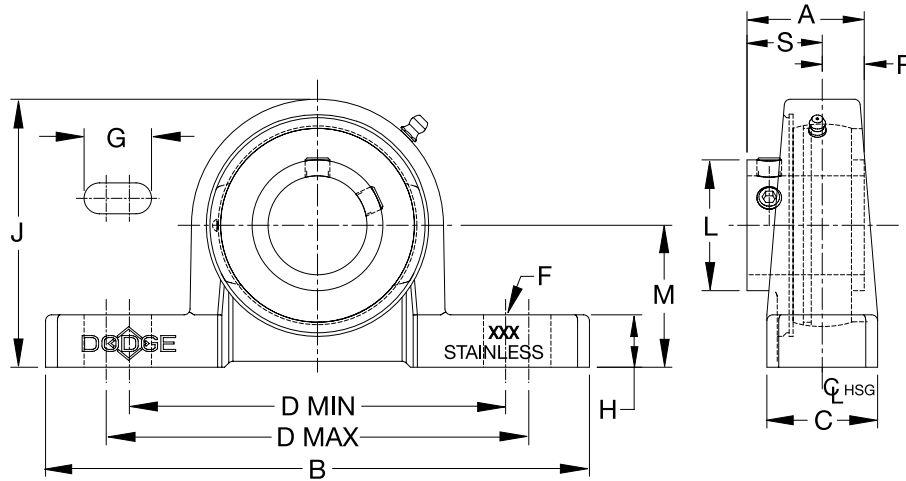
S2000-HD

PART NUMBER INDEX

Size	Shaft Series	Weight lbs kg	A	B	C	D		F Bolt Dia.	G	H	J	L	M	R	S
						min.	max.								
204	1/2	0.68	1-5/32	5-1/32	1-31/64	3-43/64	3-59/64	3/8	19/32	39/64	2-5/8	1-1/8	1-5/16	27/64	47/64
	5/8	0.66													
	3/4	0.64													
	20 mm	0.30	29.4	127.8	37.7	93.3	99.6	M10	15.1	15.5	66.7	28.6	33.3	10.7	18.7
205	7/8	0.73	1-3/16	5-1/2	1-31/64	3-31/32	4-13/64	3/8	19/32	39/64	2-55/64	1-21/64	1-7/16	27/64	49/64
	15/16	0.71													
	1	0.69													
	25 mm	0.32	30.2	139.7	37.7	100.8	106.8	M10	15.1	15.5	72.6	33.7	36.5	10.7	19.4
206	1-1/8	1.15	1-25/64	6-5/16	1-25/32	4-39/64	4-57/64	1/2	23/32	45/64	3-11/32	1-37/64	1-11/16	31/64	29/32
	1-3/16	1.13													
	1-1/4	1.11													
	30 mm	0.51	35.3	160.3	45.2	116.9	124.2	M12	18.3	17.9	84.9	40.1	42.9	12.3	23
207	1-1/4	1.68	1-17/32	6-35/64	1-7/8	4-13/16	5-1/8	1/2	23/32	23/32	3-57/64	1-27/32	1-7/8	1/2	1-1/32
	1-5/16	1.63													
	1-3/8	1.58													
	35 mm	0.74	38.9	166.3	47.8	122.2	130.2	M12	18.3	18.3	98.8	46.8	47.6	12.7	26.2
208	1-1/2	2.08	1-11/16	7-13/64	2-7/64	5-7/64	5-41/64	1/2	7/8	49/64	4-11/64	2-3/64	1-15/16	19/32	1-3/32
	1-5/8	2.00													
	40 mm	0.88	42.9	183.0	53.6	129.6	143.3	M12	22.2	19.4	106	52	49.2	15.1	27.8
209	1-5/8	2.41	1-23/32	7-13/64	2-7/64	5-27/64	5-31/32	1/2	7/8	27/32	4-5/16	2-7/32	2-1/8	19/32	1-1/8
	1-11/16	2.34													
	1-3/4	2.27													
	45 mm	1.03	43.7	183.0	53.6	137.7	151.6	M12	22.2	21.4	109.5	56.4	54	15.1	28.6
210	1-15/16	2.65	1-3/4	8-1/16	2-23/64	6	6-9/16	5/8	1	59/64	4-9/16	2-7/16	2-1/4	19/32	1-5/32
	2	2.58													
	50 mm	1.30	44.5	204.8	59.9	152.4	166.7	M16	25.4	23.4	115.9	61.9	57.2	15.1	29.4



E-Z KLEEN Mounted Bearings
SCEZ Normal Duty Stainless Steel Housed Pillow Blocks

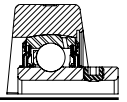


Series	Shaft Size	With Corrosion Resistant Insert		Standard Insert with Fingers	
		Part No.	Description	Part No.	Description
204	1/2	@	P2B-SCEZ-008L-SHCR	@	P2B-SCEZ-008L-SH
	5/8	068236	P2B-SCEZ-010L-SHCR*	@	P2B-SCEZ-010L-SH
	3/4	127670	P2B-SCEZ-012-SHCR	059870	P2B-SCEZ-012-SH
	20mm	127697	P2B-SCEZ-20M-SHCR	@	P2B-SCEZ-20M-SH
205	7/8	056553	P2B-SCEZ-014-SHCR*	049996	P2B-SCEZ-014-SH
	15/16	067839	P2B-SCEZ-015-SHCR*	@	P2B-SCEZ-015-SH
	1	127671	P2B-SCEZ-100-SHCR	056796	P2B-SCEZ-100-SH
	25mm	127698	P2B-SCEZ-25M-SHCR	@	P2B-SCEZ-25M-SH
206	1-1/8	@	P2B-SCEZ-102-SHCR*	056548	P2B-SCEZ-102-SH
	1-3/16	127672	P2B-SCEZ-103-SHCR	056797	P2B-SCEZ-103-SH
	1-1/4	127674	P2B-SCEZ-104S-SHCR	067630	P2B-SCEZ-104S-SH
	30mm	@	P2B-SCEZ-30M-SHCR	@	P2B-SCEZ-30M-SH
206 (SCU)	1-1/8	@	P2B-SCUEZ-102-SHCR*	@	P2B-SCUEZ-102-SH
	1-3/16	127673	P2B-SCUEZ-103-SHCR	@	P2B-SCUEZ-103-SH
	1-1/4	127675	P2B-SCUEZ-104S-SHCR	@	P2B-SCUEZ-104S-SH
	30mm	127699	P2B-SCUEZ-30M-SHCR	@	P2B-SCUEZ-30M-SH

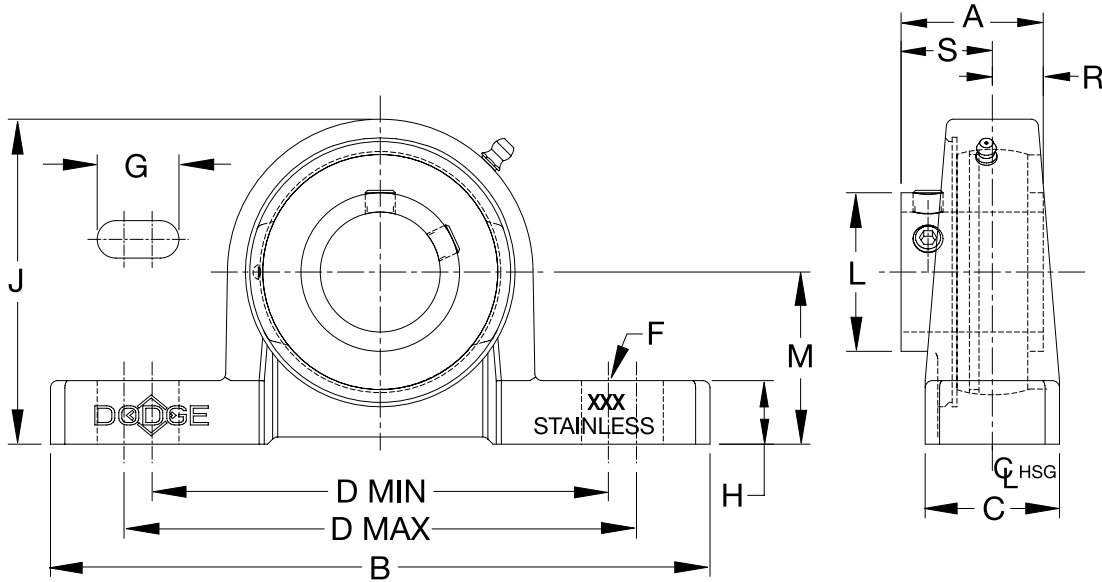
@ Assembled to order * 20 piece minimum

Series	Shaft Size	Weight lbs kg	A	B	C	D		F Bolt Dia.	G	H	J	L	M	R	S
						min.	max.								
204	1/2	1.39	1-5/32	5	1	3-3/8	4-3/16	3/8	27/32	1/2	2-1/2	1-1/8	1-5/16	27/64	47/64
	5/8	1.35													
	3/4	1.31													
	20mm	0.59	29.4	127.0	25.4	85.7	106.4	M10	21.4	12.7	63.5	28.6	33.3	10.7	18.7
205	7/8	1.65	1-3/16	5-1/2	1-1/8	3-11/16	4-1/2	3/8	27/32	17/32	2-23/32	1-21/64	1-7/16	27/64	49/64
	15/16	1.62													
	1	1.59													
	25mm	0.73	30.2	139.7	28.6	93.7	114.3	M10	21.4	13.5	69.1	33.7	36.5	10.7	19.4
206	1-1/8	2.37	1-25/64	6-1/4	1-1/4	4-17/64	5	1/2	15/16	17/32	3-1/8	1-37/64	1-5/8	31/64	29/32
	1-3/16	2.33													
	1-1/4	2.29													
	30mm	1.06	35.3	158.8	31.8	108.3	127	M12	23.8	13.5	79.4	40.1	41.3	12.3	23
206 (SCU)	1-1/8	2.48	1-25/64	6-1/4	1-1/4	4-17/64	5	1/2	15/16	19/32	3-3/16	1-37/64	1-11/16	31/64	29/32
	1-3/16	2.44													
	1-1/4	2.39													
	30mm	1.11	35.3	158.8	31.8	108.3	127	M12	23.8	15.1	81	40.1	42.9	12.3	23

SELECTION/DIMENSIONS



E-Z KLEEN Mounted Bearings SCEZ Normal Duty Stainless Steel Housed Pillow Blocks

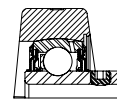


Series	Shaft Size	With Corrosion Resistant Insert		Standard Insert with Flingers	
		Part No.	Description	Part No.	Description
207	1-1/4	127676	P2B-SCEZ-104-SHCR	059798	P2B-SCEZ-104-SH
	1-3/8	@	P2B-SCEZ-106-SHCR*	056525	P2B-SCEZ-106-SH
	1-7/16	127677	P2B-SCEZ-107-SHCR	059799	P2B-SCEZ-107-SH
	35mm	127700	P2B-SCEZ-35M-SHCR	@	P2B-SCEZ-35M-SH
208	1-1/2	127678	P2B-SCEZ-108-SHCR	056565	P2B-SCEZ-108-SH
	1-5/8	@	P2B-SCEZ-110-SHCR*	062874	P2B-SCEZ-110-SH
	40mm	@	P2B-SCEZ-40M-SHCR	@	P2B-SCEZ-40M-SH
208 (SCB)	1-1/2 40mm	127679 127701	P2B-SCBEZ-108-SHCR P2B-SCBEZ-40M-SHCR	@ @	P2B-SCBEZ-108-SH P2B-SCBEZ-40M-SH
210	1-11/16	@	P2B-SCMEZ-111-SHCR	@	P2B-SCMEZ-111-SH
	1-15/16	127680	P2B-SCEZ-115-SHCR	056800	P2B-SCEZ-115-SH
	2	@	P2B-SCEZ-200-SHCR	062879	P2B-SCEZ-200-SH
	50mm	127702	P2B-SCEZ-50M-SHCR	@	P2B-SCEZ-50M-SH

@ Assembled to order

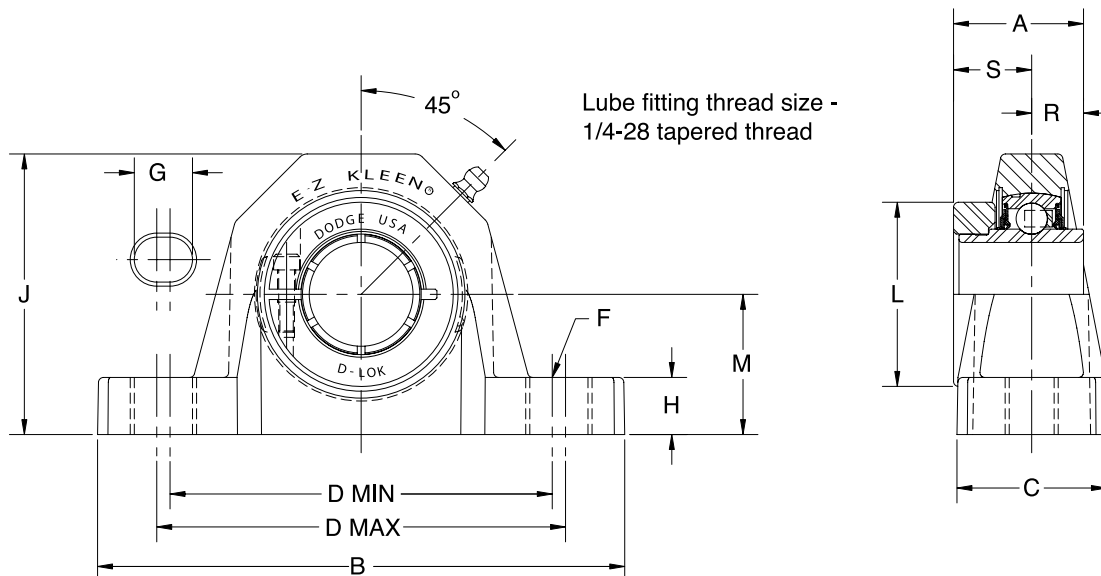
* 20 piece minimum

Size	Shaft Series	Weight lbs kg	A	B	C	D		F Bolt Dia.	G	H	J	L	M	R	S
						min.	max.								
207	1-1/4	3.36	1-17/32	6-1/2	1-3/8	4-11/16	5-7/16	1/2	15/16	9/16	3-5/8	1-27/32	1-7/8	1/2	1-1/32
	1-3/8	3.25													
	1-7/16	3.19													
	35mm	1.47	38.9	165.1	34.9	119.1	138.1	M12	23.8	14.3	92.1	46.8	47.6	12.7	26.2
208	1-1/2	4.39	1-11/16	7	1-1/2	5-3/16	6	1/2	31/32	3/4	4	2-3/64	2-1/8	19/32	1-3/32
	1-5/8 40mm	1.95	42.9	177.8	38.1	131.8	152.4	M12	24.6	19.1	101.6	52	54	15.1	27.8
208 (SCB)	1-1/2 40mm	3.93 1.74	1-11/16 42.9	7 177.8	1-1/2 38.1	5-3/16 131.8	6 152.4	1/2 M12	31/32 24.6	9/16 14.3	3-13/16 96.8	2-3/64 52	1-15/16 49.2	19/32 15.1	1-3/32 27.8
210	1-11/16	5.14	1-3/4	8	1-5/8	5-49/64	6-11/16	5/8	1-9/64	5/8	4-5/16	2-7/16	2-1/4	19/32	1-5/32
	1-15/16 50mm	5.09 2.29	44.6	203.2	41.3	146.4	169.9	M16	29	15.9	109.5	61.9	57.2	15.1	29.4



SELECTION/DIMENSIONS

E-Z KLEEN Mounted Bearings DLEZ Normal Duty Polymer Housed Pillow Blocks

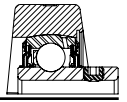


Series	Shaft Size	With Corrosion Resistant Insert		Standard Insert With Fingers	
		Part No.	Description	Part No.	Description
204	3/4 20 mm	127578	P2B-DLEZ-012-PCR	@	P2B-DLEZ-012-P
		127623	P2B-DLEZ-20M-PCR	@	P2B-DLEZ-20M-P
205	7/8 15/16 1 25 mm	@	P2B-DLEZ-014-PCR*	@	P2B-DLEZ-014-P
		@	P2B-DLEZ-015-PCR*	@	P2B-DLEZ-015-P
		127579	P2B-DLEZ-100-PCR	@	P2B-DLEZ-100-P
		127624	P2B-DLEZ-25M-PCR	@	P2B-DLEZ-25M-P
206 (DLU)	1-1/8 1-3/16 1-1/4 30 mm	@	P2B-DLUEZ-102-PCR*	@	P2B-DLUEZ-102-P
		127580	P2B-DLUEZ-103-PCR	@	P2B-DLUEZ-103-P
		127581	P2B-DLUEZ-104S-PCR	@	P2B-DLUEZ-104S-P
		127625	P2B-DLUEZ-30M-PCR	@	P2B-DLUEZ-30M-P
207	1-1/4 1-3/8 1-7/16 35 mm	127582	P2B-DLEZ-104-PCR	@	P2B-DLEZ-104-P
		@	P2B-DLEZ-106-PCR*	@	P2B-DLEZ-106-P
		127583	P2B-DLEZ-107-PCR	@	P2B-DLEZ-107-P
		127626	P2B-DLEZ-35M-PCR	@	P2B-DLEZ-35M-P
208 (DLB)	1-1/2 40 mm	127584	P2B-DLBEZ-108-PCR	@	P2B-DLBEZ-108-P
		127627	P2B-DLBEZ-40M-PCR	@	P2B-DLBEZ-40M-P
209	1-5/8 1-11/16 1-3/4 45 mm	057442	P2B-DLEZ-110L-PCR*	@	P2B-DLEZ-110L-P
		127585	P2B-DLEZ-111-PCR	@	P2B-DLEZ-111-P
		062875	P2B-DLEZ-112-PCR*	@	P2B-DLEZ-112-P
		127628	P2B-DLEZ-45M-PCR	@	P2B-DLEZ-45M-P
210	1-15/16 2 50 mm	127586	P2B-DLEZ-115-PCR	@	P2B-DLEZ-115-P
		058516	P2B-DLEZ-200-PCR	@	P2B-DLEZ-200-P
		127629	P2B-DLEZ-50M-PCR	@	P2B-DLEZ-50M-P

@ Assembled to order

* 20 piece minimum

SELECTION/DIMENSIONS



E-Z KLEEN Mounted Bearings DLEZ Normal Duty Polymer Housed Pillow Blocks

ULTRA KLEEN

E-Z KLEEN

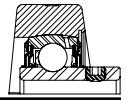
EXTREME DUTY

IMPERIAL-HD

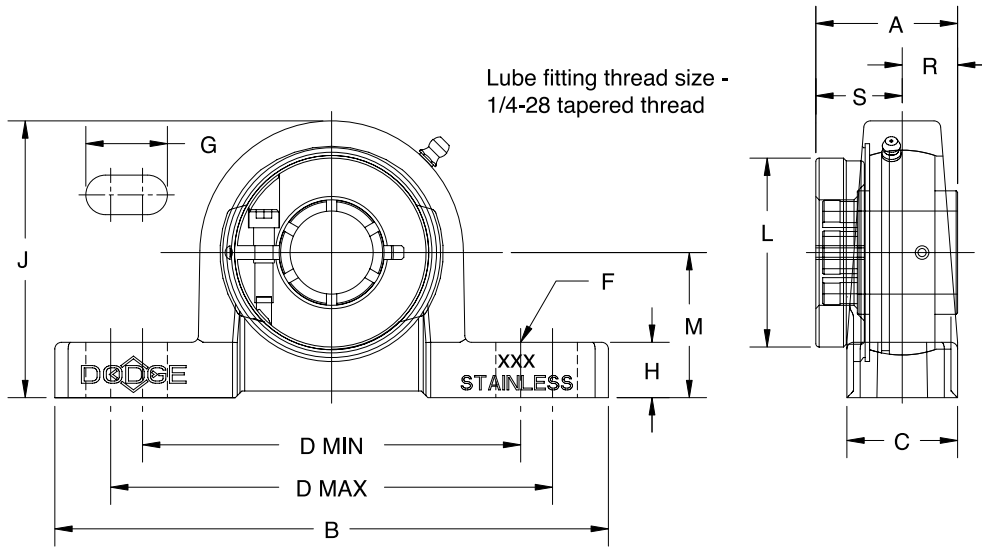
S2000-HD

PART NUMBER INDEX

Size	Shaft Series	Weight lbs kg	A	B	C	D		F Bolt Dia.	G	H	J	L	M	R	S
						min.	max.								
204	3/4	0.92	1-9/32	5-1/32	1-31/64	3-43/64	3-59/64	3/8	19/32	39/64	2-5/8	1-45/64	1-5/16	1/2	25/32
	20 mm	0.42	32.5	127.8	37.7	93.3	99.6	M10	15.1	15.5	66.7	43.3	33.3	12.7	19.8
205	7/8	1.32	1-7/16	5-1/2	1-31/64	3-31/32	4-13/64	3/8	19/32	39/64	2-55/64	2	1-7/16	9/16	7/8
	15/16	1.22													
	1	1.12													
	25 mm	0.51	36.5	139.7	37.7	100.8	106.8	M10	15.1	15.5	72.6	50.8	36.5	14.3	22.2
206 (DLU)	1-1/8	1.83	1-9/16	6-5/16	1-25/32	4-39/64	4-57/64	1/2	23/32	45/64	3-11/32	2-7/32	1-11/16	5/8	15/16
	1-3/16	1.73													
	1-1/4	1.63													
	30 mm	0.79	39.7	160.3	45.2	116.9	124.2	M12	18.3	17.9	84.9	56.4	42.9	15.9	23.8
207	1-1/4	2.46	1-3/4	6-35/64	1-7/8	4-13/16	5-1/8	1/2	23/32	23/32	3-57/64	2-11/16	1-7/8	11/16	1-1/16
	1-3/8	2.41													
	1-7/16	2.36													
	35 mm	1.13	44.5	166.3	47.8	122.2	130.2	M12	18.3	18.3	98.8	68.3	47.6	17.5	27.0
208 (DLB)	1-1/2	3.01	2	7-13/64	2-7/64	5-7/64	5-41/64	1/2	7/8	49/64	4-11/64	2-47/64	1-15/16	3/4	1-1/4
	40 mm	1.39	50.8	183.0	53.6	129.6	143.3	M12	22.2	19.4	106	69.5	49.2	19.1	31.8
209	1-5/8	3.51	2	7-13/64	2-7/64	5-27/64	5-31/32	1/2	7/8	27/32	4-5/16	2-63/64	2-1/8	3/4	1-1/4
	1-11/16	3.41													
	1-3/4	3.31													
	45 mm	1.56	50.8	183.0	53.6	137.7	151.6	M12	22.2	21.4	109.5	75.8	54	19.1	31.8
210	1-15/16	4.17	2-3/32	8-1/16	2-23/64	6	6-9/16	5/8	1	59/64	4-9/16	3-15/64	2-1/4	3/4	1-11/32
	2	4.07													
	50 mm	1.68	53.2	204.8	59.9	152.4	166.7	M16	25.4	23.4	115.9	82.2	57.2	19.1	34.1



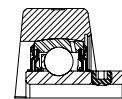
E-Z KLEEN Mounted Bearings
DLEZ Normal Duty Stainless Steel Housed Pillow Blocks



Series	Shaft Size	Part No.	Description	Weight lgs kg	A	B	C	D		F Bolt Dia.	G	H	J	L	M	R	S
								min.	max.								
204	3/4	127715	P2B-DLEZ-012-SHCR	1.46	1-9/32	5	1	3-3/8	4-3/16	3/8	27/32	1/2	2-1/2	1-45/64	1-5/16	1/2	25/32
	20mm	127739	P2B-DLEZ-20M-SHCR	0.65	32.5	127.0	25.4	85.7	106.4	M10	21.4	12.7	63.5	43.3	33.3	12.7	19.8
205	7/8	@	P2B-DLEZ-014-SHCR*	1.92	1-7/16	5-1/2	1-1/8	3-11/16	4-1/2	3/8	27/32	17/32	2-23/32	2	1-7/16	9/16	7/8
	15/16	@	P2B-DLEZ-015-SHCR*	1.87													
	1	127716	P2B-DLEZ-100-SHCR	1.82													
	25mm	127740	P2B-DLEZ-25M-SHCR	0.83	36.5	139.7	28.6	93.7	114.3	M10	21.4	13.5	69.1	50.8	36.5	14.3	22.2
206	1-1/8	@	P2B-DLEZ-102-SHCR*	2.60	1-9/16	6-1/4	1-1/4	4-17/64	5	1/2	15/16	17/32	3-1/8	11-7/26	1-5/8	5/8	15/16
	1-3/16	127717	P2B-DLEZ-103-SHCR	2.55													
	1-1/4	127718	P2B-DLEZ-104S-SHCR	2.50													
	30mm	127741	P2B-DLEZ-30M-SHCR	1.18	39.7	158.8	31.8	108.3	127	M12	23.8	13.5	79.4	56.4	41.3	15.9	23.8
206 (DLU)	1-1/8	@	P2B-DLUEZ-102-SHCR*	2.65	1-9/16	6-1/4	1-1/4	4-17/64	5	1/2	15/16	19/32	3-3/16	2-7/32	1-11/16	5/8	15/16
	1-3/16	@	P2B-DLUEZ-103-SHCR	2.60													
	1-1/4	@	P2B-DLUEZ-104S-SHCR	2.55													
	30mm	@	P2B-DLUEZ-30M-SHCR	1.18	39.7	158.8	31.8	108.3	127	M12	23.8	15.1	81	56.4	42.9	15.9	23.8
207	1-1/4	127719	P2B-DLEZ-104-SHCR	3.83	1-3/4	6-1/2	1-3/8	4-11/16	5-7/16	1/2	15/16	9/16	3-5/8	2-11/16	1-7/8	11/16	1-1/16
	1-3/8	@	P2B-DLEZ-106-SHCR*	3.74													
	1-7/16	127720	P2B-DLEZ-107-SHCR	3.66													
	35mm	127742	P2B-DLEZ-35M-SHCR	1.75	44.5	165.1	34.9	119.1	138.1	M12	23.8	14.3	92.1	68.3	47.6	17.5	27
208	1-1/2	127721	P2B-DLEZ-108-SHCR	4.90	2	7	1-1/2	5-3/16	6	1/2	31/32	3/4	4	2-47/64	2-1/8	3/4	1-1/4
	40mm	127743	P2B-DLEZ-40M-SHCR	2.22	50.8	177.8	38.1	131.8	152.4	M12	24.6	19.1	101.6	69.5	54	19.1	31.8
208 (DLB)	1-1/2	049469	P2B-DLBEZ-108-SHCR	4.85	2	7	1-1/2	5-3/16	6	1/2	31/32	9/16	3-13/16	2-47/64	1-15/16	3/4	1-1/4
	40mm	@	P2B-DLBEZ-40M-SHCR	2.22	50.8	177.8	38.1	131.8	152.4	M12	24.6	14.3	96.8	69.5	49.2	19.1	31.8
210	1-11/16	@	P2B-DLMEZ-111-SHCR*	6.14	2-3/32	8	1-5/8	5-49/64	6-11/16	5/8	1-9/64	5/8	4-5/16	3-15/64	2-1/4	3/4	1-11/32
	1-15/16	127722	P2B-DLEZ-115-SHCR	5.77													
	50mm	127744	P2B-DLEZ-50M-SHCR	2.62	53.2	203.2	41.3	146.4	169.9	M16	29	15.9	109.5	82.2	57.2	19.1	34.1

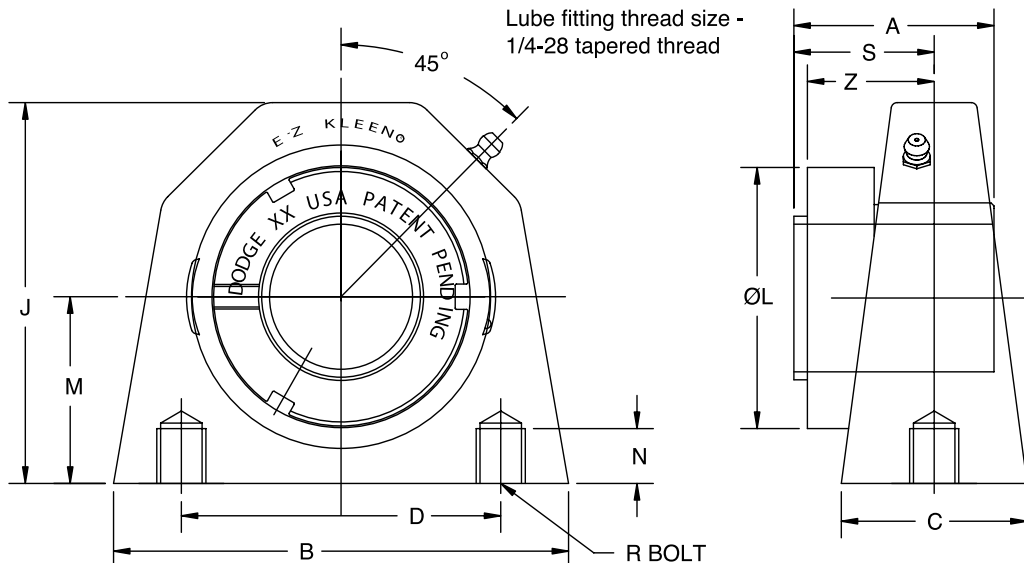
@ Assembled to order

* 20 piece minimum



E-Z KLEEN Mounted Bearings

GTEZ Normal Duty Polymer Housed Tapped Base Pillow Blocks

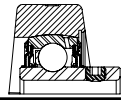


Series	Shaft Size	Complete Unit		Unit Without Adapter		Adapter & Nut Assembly	
		Part No.	Description	Part No.	Description	Part No.	Description
204	3/4 20mm	129291	TB-GTEZ-012-PCR	129537	TB-GTEZ-04-PCR	129967	AN-GT-04-012-CR
		129292	TB-GTEZ-20M-PCR	129988	TB-GTEZ-04M-PCR	129980	AN-GT-04-20M-CR
205	1 25mm	129293	TB-GTEZ-100-PCR	129538	TB-GTEZ-05-PCR	129968	AN-GT-05-100-CR
		129294	TB-GTEZ-25M-PCR	129989	TB-GTEZ-05M-PCR	129981	AN-GT-05-25M-CR
206	1 -1/8	@	TB-GTEZ-102-PCR	129539	TB-GTEZ-06-PCR	129969	AN-GT-06-102-CR
	1 -3/16	129295	TB-GTEZ-103-PCR			129970	AN-GT-06-103-CR
	1-1/4	129296	TB-GTEZ-104S-PCR			129971	AN-GT-06-104S-CR
	30mm	129297	TB-GTEZ-30M-PCR			129982	AN-GT-06-30M-CR
207	1-1/4	129298	TB-GTEZ-104-PCR	129540	TB-GTEZ-07-PCR	129972	AN-GT-07-104-CR
	1 -3/8	@	TB-GTEZ-106-PCR			129973	AN-GT-07-106-CR
	1 -7/16	129299	TB-GTEZ-107-PCR			129974	AN-GT-07-107-CR
	35mm	129300	TB-GTEZ-35M-PCR			129983	AN-GT-07-35M-CR

@ Assembled to order

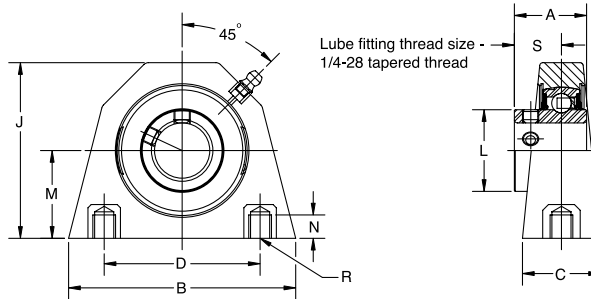
Series	Shaft Size	Weight Lbs kg	A	B	C	D	J	L	M	N Thread Depth	R Bolt Hole Threads	S#	Z
204	3/4 20 mm	0.88	1-15/32	3-1/4	1-31/64	2	2-21/32	1-1/2	1-5/16	13/32	3/8-16	63/64	1-3/64
		0.41	37.3	82.6	37.7	50.8	67.6	38.1	33.3	10.2	M10x1.5	25.0	26.7
205	1 25 mm	1.01	1-29/64	3-1/4	1-1/2	2	2-57/64	1-51/64	1-7/16	13/32	3/8-16	61/64	1-1/64
		0.47	36.9	82.6	37.7	50.8	73.3	45.6	36.5	10.2	M10x1.5	24.2	25.9
206	1-1/8	1.79	1-39/64	4-3/8	1-37/64	3	3-3/8	2-5/64	1-11/16	29/64	7/16-14	1-5/64	1-1/8
	1-3/16	1.69											
	1-1/4 30 mm	1.59 0.77	40.9	111.1	40.1	76.2	85.9	52.8	42.9	11.4	M10x1.5	27.4	28.7
207	1-1/4	2.62	1-5/8	4-5/8	1-57/64	3-1/4	3-13/16	2-3/8	1-7/8	35/64	1/2-13	1-1/16	1-9/64
	1-3/8	2.42											
	1-7/16 35 mm	2.32 1.11	41.3	117.5	48.0	82.6	97.2	60.3	47.6	14.0	M12x1.75	27.0	29.1

#S dimension will vary slightly depending on true shaft diameter



SELECTION/DIMENSIONS

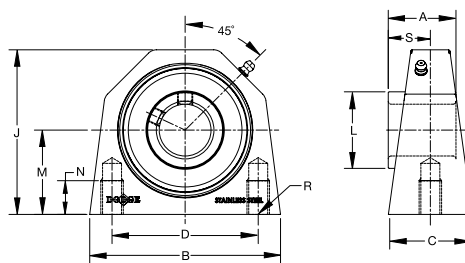
E-Z KLEEN Mounted Bearings SCEZ Normal Duty Polymer Housed Tapped Base Pillow Blocks



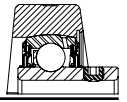
Series	Shaft Size	With Corrosion Resistant Insert		Standard Insert With Flingers		Weight lbs kg	A	B	C	D	J	L	M	N Thread Depth	R Bolt Hole Threads	S
		Part No.	Description	Part No.	Description											
204	1/2	@	TB-SCEZ-008L-PCR*	@	TB-SCEZ-008L-P	0.74	1-5/32	3-1/4	1-31/64	2	2-21/32	1-1/8	1-5/16	13/32	3/8-16	47/64
	5/8	@	TB-SCEZ-010L-PCR*	@	TB-SCEZ-010L-P	0.66										
	3/4	127509	TB-SCEZ-012-PCR	@	TB-SCEZ-012-P	0.60										
	20 mm	127552	TB-SCEZ-20M-PCR	@	TB-SCEZ-20M-P	0.29	29.4	82.6	37.7	50.8	67.6	28.6	33.3	10.2	M10x1.5	18.7
205	7/8	@	TB-SCEZ-014-PCR*	@	TB-SCEZ-014-P	0.72	1-3/16	3-1/4	1-1/2	2	2-57/64	1-21/64	1-7/16	13/32	3/8-16	49/64
	15/16	@	TB-SCEZ-015-PCR*	@	TB-SCEZ-015-P	0.64										
	1	127510	TB-SCEZ-100-PCR	@	TB-SCEZ-100-P	0.58										
	25 mm	127553	TB-SCEZ-25M-PCR	@	TB-SCEZ-25M-P	0.28	30.2	82.6	38.1	50.8	73.3	33.7	36.5	10.2	M10x1.5	19.4
206	1-1/8	@	TB-SCEZ-102-PCR*	@	TB-SCEZ-102-P	1.16	1-25/64	4-3/8	1-37/64	3	3-3/8	1-37/64	1-11/16	29/64	7/16-14	29/32
	1-3/16	127511	TB-SCEZ-103-PCR	@	TB-SCEZ-103-P	1.09										
	1-1/4	127512	TB-SCEZ-104S-PCR	058632	TB-SCEZ-104S-P	1.07										
	30 mm	127554	TB-SCEZ-30M-PCR	@	TB-SCEZ-30M-P	0.49	35.3	111.1	40.1	76.2	85.9	40.1	42.9	11.4	M10x1.5	23.0
207	1-1/4	127513	TB-SCEZ-104-PCR	@	TB-SCEZ-104-P	1.64	1-17/32	4-5/8	1-57/64	3-1/4	3-13/16	1-27/32	1-7/8	35/64	1/2-13	1-1/32
	1-5/16	@	TB-SCEZ-105-PCR*	@	TB-SCEZ-105-P	1.58										
	1-3/8	056577	TB-SCEZ-106-PCR*	@	TB-SCEZ-106-P	1.53										
	1-7/16	127514	TB-SCEZ-107-PCR	@	TB-SCEZ-107-P	1.48										
35 mm	127555	TB-SCEZ-35M-PCR	@	TB-SCEZ-35M-P	0.72	38.9	117.5	48.0	82.6	97.2	46.8	47.6	14.0	M12x1.75	26.2	

@ Assembled to order *20 piece minimum

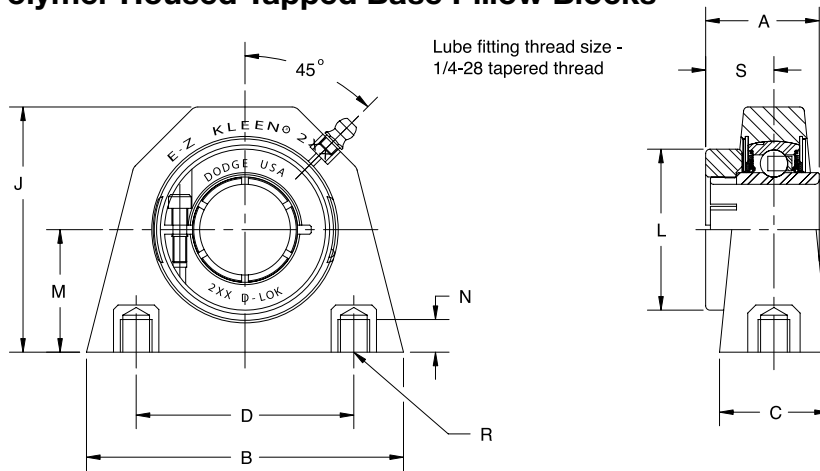
SCEZ TB SHCR Normal Duty Stainless Steel Tapped Base Bearings



Series	Shaft Size	Corrosion Resistant Insert		Weight lbs kg	A	B	C	D	J	L	M	N	R	S
		Part No.	Description											
204	3/4	136912	TB-SCEZ-012-SHCR	1.27	1-5/32	2-7/8	1-31/64	2	2-1/2	1-1/8	1-5/16	29/64	3/8-16	47/64
	20 mm	136955	TB-SCEZ-20M-SHCR	.58	29.4	73.0	37.6	50.8	63.6	28.6	33.3	11.4	M8x1.25	18.7
205	1	136913	TB-SCEZ-100-SHCR	1.48	1-3/16	3	1-31/64	2	2-3/4	1-21/64	1-7/16	29/64	3/8-16	47/64
	25 mm	136956	TB-SCEZ-25M-SHCR	.67	30.2	76.2	37.9	50.8	69.8	33.7	36.5	11.4	M10x1.5	19.4
206	1-3/16	136914	TB-SCEZ-103-SHCR	3.55	1-25/64	4	1-9/16	3	3-7/32	1-37/64	1-11/16	7/8	7/16-14	1-11/16
	1-1/4	136915	TB-SCEZ-104S-SHCR											
	30 mm	136957	TB-SCEZ-30M-SHCR	10.61	35.3	101.6	39.9	76.2	81.72	40.1	42.9	22.2	M10x1.5	42.9
207	1-1/4	136916	TB-SCEZ-104-SHCR	4.21	1-7/32	4-1/4	1-7/8	3-1/4	3-21/32	1-27/32	1-7/8	3/4	1/2-13	1-1/32
	1-7/16	136917	TB-SCEZ-107-SHCR											
	35 mm	136958	TB-SCEZ-35M-SHCR	1.91	38.9	108.0	47.6	82.6	93.0	46.8	47.6	19.1	M10x1.5	26.2
208	1-1/2	136918	TB-SCEZ-108-SHCR	5.67	1-11/16	4-5/8	1-7/8	3-1/2	4	2-3/64	2-1/8	1	1/2-13	1-3/32
	40 mm	136959	TB-SCEZ-40M-SHCR	2.57	42.9	117.5	47.6	88.9	101.6	52.0	54.0	25.4	M12x1.75	27.8
210	1-15/16	136919	TB-SCEZ-115-SHCR	5.58	1-3/4	5-1/2	2	4	4-15/32	2-7/16	2-1/4	1-1/4	5/8-11	1-5/32
	50mm	136960	TB-SCEZ-50M-SHCR	2.53	44.5	139.7	50.8	101.6	113.5	61.9	57.2	31.8	M16x2	29.4



E-Z KLEEN Mounted Bearings
DLEZ Normal Duty Polymer Housed Tapped Base Pillow Blocks

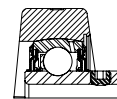


Series	Shaft Size	With Corrosion Resistant Insert		Standard Insert With Fingers	
		Part No.	Description	Part No.	Description
204	3/4	127587	TB-DLEZ-012-PCR	@	TB-DLEZ-012-P
	20 mm	127630	TB-DLEZ-20M-PCR	@	TB-DLEZ-20M-P
205	7/8	@	TB-DLEZ-014-PCR*	@	TB-DLEZ-014-P
	15/16	@	TB-DLEZ-015-PCR*	@	TB-DLEZ-015-P
	1	127588	TB-DLEZ-100-PCR	@	TB-DLEZ-100-P
	25 mm	127631	TB-DLEZ-25M-PCR	@	TB-DLEZ-25M-P
206	1-1/8	@	TB-DLEZ-102-PCR*	@	TB-DLEZ-102-P
	1-3/16	127589	TB-DLEZ-103-PCR	@	TB-DLEZ-103-P
	1-1/4	127590	TB-DLEZ-104S-PCR	@	TB-DLEZ-104S-P
	30 mm	127632	TB-DLEZ-30M-PCR	@	TB-DLEZ-30M-P
207	1-1/4	127591	TB-DLEZ-104-PCR	@	TB-DLEZ-104-P
	1-3/8	@	TB-DLEZ-106-PCR*	@	TB-DLEZ-106-P
	1-7/16	127592	TB-DLEZ-107-PCR	@	TB-DLEZ-107-P
	35 mm	127633	TB-DLEZ-35M-PCR	@	TB-DLEZ-35M-P

@ Assembled to order

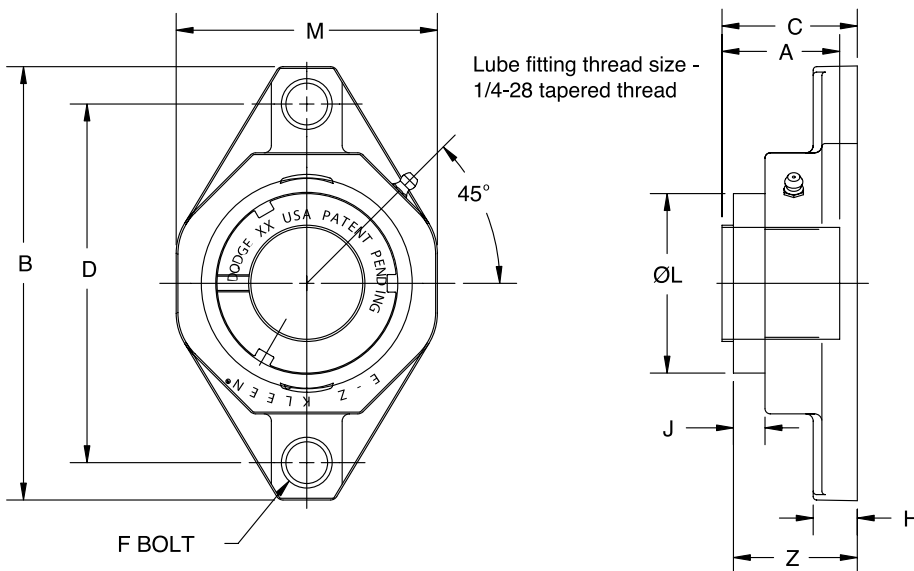
*20 piece minimum

Series	Shaft Size	Weight lbs kg	A	B	C	D	J	L	M	N Thread Depth	R Bolt Hole Threads	S
204	3/4	0.88	1-9/32	3-1/4	1-31/64	2	2-21/32	1-45/64	1-5/16	13/32	3/8-16	25/32
	20 mm	0.41	32.5	82.6	37.7	50.8	67.6	43.3	33.3	10.2	M10x1.5	19.8
205	7/8	1.12	1-7/16	3-1/4	1-1/2	2	2-57/64	2	1-7/16	13/32	3/8-16	7/8
	15/16	1.11										
	1	1.01										
	25 mm	0.47	36.5	82.6	38.1	50.8	73.3	50.8	36.5	10.2	M10x1.5	22.2
206	1-1/8	1.79	1-9/16	4-3/8	1-37/64	3	3-3/8	2-7/32	1-11/16	29/64	7/16-14	15/16
	1-3/16	1.69										
	1-1/4	1.59										
	30 mm	0.77	39.7	111.1	40.1	76.2	85.9	56.4	42.9	11.4	M10x1.5	23.8
207	1-1/4	2.62	1-3/4	4-5/8	1-57/64	3-1/4	3-13/16	2-11/16	1-7/8	35/64	1/2-13	1-1/16
	1-3/8	2.42										
	1-7/16	2.32										
	35 mm	1.11	44.5	117.5	48.0	82.6	97.2	68.3	47.6	14.0	M12x1.75	27.0



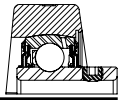
SELECTION/DIMENSIONS

E-Z KLEEN Mounted Bearings GTEZ Normal Duty Polymer Housed 2 Bolt Flange Bearings



Series	Shaft Size	Complete Unit		Unit Without Adapter		Adapter & Nut Assembly	
		Part No.	Description	Part No.	Description	Part No.	Description
204	3/4 20mm	129339	F2B-GTEZ-012-PCR	129548	F2B-GTEZ-04-PCR	129967	AN-GT-04-012-CR
		129340	F2B-GTEZ-20M-PCR			129980	AN-GT-04-20M-CR
205	1 25mm	129341	F2B-GTEZ-100-PCR	129549	F2B-GTEZ-05-PCR	129968	AN-GT-05-100-CR
		129342	F2B-GTEZ-25M-PCR			129981	AN-GT-05-25M-CR
206	1 -1/8	@	F2B-GTEZ-102-PCR	129550	F2B-GTEZ-06-PCR	129969	AN-GT-06-102-CR
	1 -3/16	129343	F2B-GTEZ-103-PCR			129970	AN-GT-06-103-CR
	1 -1/4	129344	F2B-GTEZ-104S-PCR			129971	AN-GT-06-104S-CR
	30mm	129345	F2B-GTEZ-30M-PCR			129982	AN-GT-06-30M-CR
207	1 -1/4	129346	F2B-GTEZ-104-PCR	129551	F2B-GTEZ-07-PCR	129972	AN-GT-07-104-CR
	1 -3/8	@	F2B-GTEZ-106-PCR			129973	AN-GT-07-106-CR
	1 -7/16	129347	F2B-GTEZ-107-PCR			129974	AN-GT-07-107-CR
	35mm	129348	F2B-GTEZ-35M-PCR			129983	AN-GT-07-35M-CR
208	1 -1/2	129349	F2B-GTEZ-108-PCR	129552	F2B-GTEZ-08-PCR	129975	AN-GT-08-108-CR
	40mm	129350	F2B-GTEZ-40M-PCR			129984	AN-GT-08-40M-CR
209	1 -11/16	129351	F2B-GTEZ-111-PCR	129553	F2B-GTEZ-09-PCR	129976	AN-GT-09-111-CR
	1 -3/4	064147	F2B-GTEZ-112-PCR			129977	AN-GT-09-112-CR
	45mm	129352	F2B-GTEZ-45M-PCR			129985	AN-GT-09-45M-CR
210	1 -15/16	129353	F2B-GTEZ-115-PCR	129554	F2B-GTEZ-10-PCR	129978	AN-GT-10-115-CR
	2 50mm	064503	F2B-GTEZ-200-PCR			129979	AN-GT-10-200-CR
		129354	F2B-GTEZ-50M-PCR			129986	AN-GT-10-50M-CR

@ Assembled to order



E-Z KLEEN Mounted Bearings
GTEZ Normal Duty Polymer Housed 2 Bolt Flange Bearings

ULTRA KLEEN

E-Z KLEEN

EXTREME DUTY

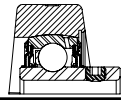
IMPERIAL-HD

S2000-HD

PART NUMBER INDEX

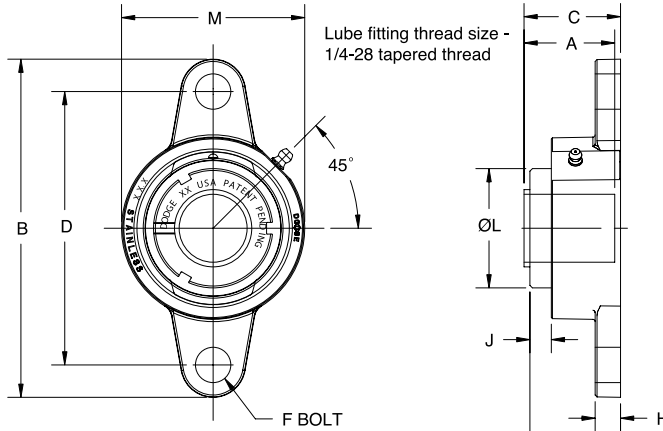
Size	Shaft Series	Weight lbs kg	A	B	C#	D	F Bolt Dia.	H	J	L	M	Z
204	3/4	0.77	1-15/32	4-29/64	1-45/64	3-17/32	3/8	17/32	37/64	1-1/2	2-23/64	1-3/4
	20 mm	0.36	37.3	113.1	43.3	89.7	M10	13.5	14.7	38.1	59.9	44.5
205	1	1.01	1-29/64	4-59/64	1-11/16	3-57/64	3/8	35/64	17/32	1-51/64	2-23/32	1-3/4
	25 mm	0.47	36.9	125.0	42.9	98.8	M10	13.9	13.5	45.6	69.1	44.5
206	1-1/8	1.56	1-39/64	5-19/32	1-53/64	4-19/32	3/8	39/64	35/64	2-5/64	3-13/64	1-7/8
	1-3/16	1.46										
	1-1/4	1.36										
	30 mm	0.57	40.9	142.1	46.4	116.7	M10	15.5	13.9	52.8	81.4	47.6
207	1-1/4	2.18	1-5/8	6-5/16	1-27/32	5-1/8	1/2	5/8	35/64	2-3/8	3-45/64	1-59/64
	1-5/16	2.11										
	1-7/16	2.08										
	35 mm	1.00	41.3	160.3	46.8	130.2	M12	15.9	13.9	60.3	94.1	48.8
208	1-1/2	2.75	1-27/32	6-25/32	2-5/64	5-21/32	1/2	43/64	37/64	2-5/8	4-1/16	2-1/8
	40 mm	1.26										
209	1-5/8	3.11	1-55/64	7-5/64	2-5/64	5-27/32	9/16	23/32	19/32	2-55/64	4-5/16	2-11/64
	1-11/16	3.07										
	1-3/4	3.04										
	45 mm	1.41	47.2	179.8	52.8	148.4	M14	18.3	15.1	72.6	109.5	55.2
210	1-15/16	3.64	1-55/64	7-31/64	2-15/64	6-3/16	5/8	49/64	39/64	3-1/8	4-1/2	2-5/16
	2	3.60										
	50 mm	1.67	47.2	190.1	56.8	157.2	M16	19.4	15.5	79.4	114.3	58.8

#C dimension will vary slightly depending on true shaft diameter.



SELECTION/DIMENSIONS

E-Z KLEEN Mounted Bearings GTEZ Normal Duty Stainless Steel Bolt Flange Bearings

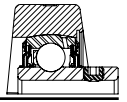


Series	Shaft Size	Complete Unit		Unit Without Adapter		Adapter & Nut Assembly	
		Part No.	Description	Part No.	Description	Part No.	Description
204	3/4 20mm	129355	F2B-GTEZ-012-SHCR	129573	F2B-GTEZ-04-SHCR	129967	AN-GT-04-012-CR
		129356	F2B-GTEZ-20M-SHCR			129980	AN-GT-04-20M-CR
205	1 25mm	129357	F2B-GTEZ-100-SHCR	129574	F2B-GTEZ-05-SHCR	129968	AN-GT-05-100-CR
		129358	F2B-GTEZ-25M-SHCR			129981	AN-GT-05-25M-CR
206	1-1/8	@	F2B-GTEZ-102-SHCR	129575	F2B-GTEZ-06-SHCR	129969	AN-GT-06-102-CR
	1-3/16	129359	F2B-GTEZ-103-SHCR			129970	AN-GT-06-103-CR
	1-1/4	129360	F2B-GTEZ-104S-SHCR			129971	AN-GT-06-104S-CR
	30mm	129361	F2B-GTEZ-30M-SHCR			129982	AN-GT-06-30M-CR
207	1-1/4	129362	F2B-GTEZ-104-SHCR	129576	F2B-GTEZ-07-SHCR	129972	AN-GT-07-104-CR
	1-3/8	065694	F2B-GTEZ-106-SHCR			129973	AN-GT-07-106-CR
	1-7/16	129363	F2B-GTEZ-107-SHCR			129974	AN-GT-07-107-CR
	35mm	129364	F2B-GTEZ-35M-SHCR			129983	AN-GT-07-35M-CR
208	1-1/2	129365	F2B-GTEZ-108-SHCR	129577	F2B-GTEZ-08-SHCR	129975	AN-GT-08-108-CR
	40mm	129366	F2B-GTEZ-40M-SHCR			129984	AN-GT-08-40M-CR
210	1-15/16	129367	F2B-GTEZ-115-SHCR	129578	F2B-GTEZ-10-SHCR	129978	AN-GT-10-115-CR
	2	@	F2B-GTEZ-200-SHCR			129979	AN-GT-10-200-CR
	50mm	129368	F2B-GTEZ-50M-SHCR			129986	AN-GT-10-50M-CR

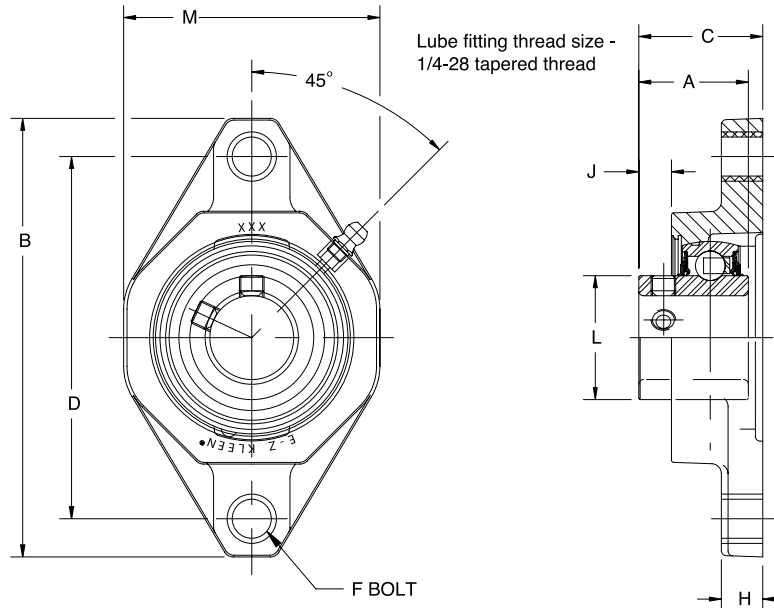
@ Assembled to order

Series	Shaft Size	Weight lbs kg	A	B	C#	D	F Bolt Dia.	H	J	L	M	Z
204	3/4	1.10	1-15/32	4-3/8	1-1/2	3-17/32	3/8	21/64	39/64	1-1/2	2-3/8	1-9/16
	20mm	0.49	37.3	111.1	38.1	89.7	M10	8.3	15.5	38.1	60.3	39.7
205	1	1.43	1-29/64	4-57/64	1-35/64	3-57/64	3/8	23/64	9/16	1-51/64	2-5/8	1-19/32
	25mm	0.65	36.9	124.2	39.3	98.8	M10	9.1	14.3	45.6	66.7	40.5
206	1-1/8	2.21	1-39/64	5-33/64	1-47/64	4-19/32	3/8	23/64	35/64	2-5/64	3-1/8	1-25/32
	1-3/16	2.17										
	1-1/4	2.13										
	30mm	0.98	40.9	140.1	44.1	116.7	M10	9.1	13.9	52.8	79.4	45.2
207	1-1/4	3.12	1-5/8	6-3/16	1-25/32	5-1/8	1/2	27/64	35/64	2-3/8	3-1/2	1-55/64
	1-3/8	2.99										
	1-7/16	2.95										
	35mm	1.42	41.3	157.2	44.8	130.2	M12	10.7	13.9	60.3	88.9	47.2
208	1-1/2	3.91	1-27/32	6-23/32	1-63/64	5-21/32	1/2	27/64	37/64	2-5/8	3-27/32	2-1/32
	40mm	1.77	46.8	170.7	50.4	143.7	M12	10.7	14.7	66.7	97.6	51.6
210	1-15/16	4.89	1-55/64	7-31/64	2	6-3/16	5/8	31/64	19/32	3-1/8	4-5/16	2-5/64
	2	4.85										
	50mm	2.20	47.2	190.1	50.8	157.2	M16	12.3	15.1	79.4	109.5	52.8

#C dimension will vary slightly depending on true shaft diameter.

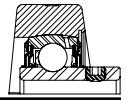


E-Z KLEEN Mounted Bearings
SCEZ Normal Duty Polymer Housed 2 Bolt Flange Bearings

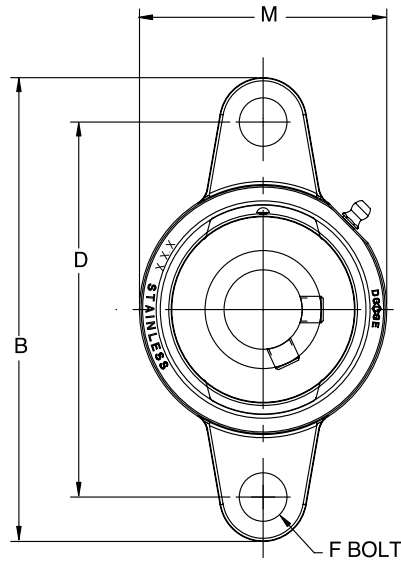


Series	Shaft Size	With Corrosion Resistant Insert		Standard Insert With Fingers		Weight lbs kg	A	B	C	D	F Bolt Dia.	H	J	L	M
		Part No.	Description	Part No.	Description										
204	1/2	059823	F2B-SCEZ-008L-PCR*	@	F2B-SCEZ-008L-P	0.48	1-5/32	4-29/64	1-27/64	3-17/32	3/8	17/32	19/64	1-1/8	2-23/64
	5/8	058792	F2B-SCEZ-010L-PCR*	@	F2B-SCEZ-010L-P	0.44									
	3/4	127524	F2B-SCEZ-012-PCR	058404	F2B-SCEZ-012-P	0.40									
	20 mm	127563	F2B-SCEZ-20M-PCR	@	F2B-SCEZ-20M-P	0.24	29.4	113.0	36.1	90.0	M10	13.5	7.6	28.6	59.9
205	7/8	@	F2B-SCEZ-014-PCR*	@	F2B-SCEZ-014-P	0.64	1-3/16	4-59/64	1-15/32	3-57/64	3/8	35/64	21/64	1-21/64	2-23/32
	15/16	@	F2B-SCEZ-015-PCR*	@	F2B-SCEZ-015-P	0.60									
	1	127525	F2B-SCEZ-100-PCR	057524	F2B-SCEZ-100-P	0.56									
	25 mm	127564	F2B-SCEZ-25M-PCR	@	F2B-SCEZ-25M-P	0.28	30.2	125.0	37.3	99.0	M10	13.9	8.4	33.7	69.1
206	1-1/8	058470	F2B-SCEZ-102-PCR*	@	F2B-SCEZ-102-P	0.88	1-25/64	5-19/32	1-21/32	4-19/32	3/8	39/64	27/64	1-37/64	3-13/64
	1-3/16	127526	F2B-SCEZ-103-PCR	@	F2B-SCEZ-103-P	0.86									
	1-1/4	127527	F2B-SCEZ-104S-PCR	057594	F2B-SCEZ-104S-P	0.84									
	30 mm	127565	F2B-SCEZ-30M-PCR	@	F2B-SCEZ-30M-P	0.39	35.3	142.1	42.1	116.5	M10	13.9	10.6	40.1	81.4
207	1-1/4	127528	F2B-SCEZ-104-PCR	057687	F2B-SCEZ-104-P	1.36	1-17/32	6-5/16	1-51/64	5-1/8	1/2	5/8	33/64	1-27/32	3-45/64
	1-5/16	049380	F2B-SCEZ-105-PCR*	@	F2B-SCEZ-105-P	1.32									
	1-3/8	056893	F2B-SCEZ-106-PCR*	056526	F2B-SCEZ-106-P	1.28									
	1-7/16	127529	F2B-SCEZ-107-PCR	058941	F2B-SCEZ-107-P	1.24									
35 mm	127566	F2B-SCEZ-35M-PCR	@	F2B-SCEZ-35M-P	0.61	38.9	160.3	45.6	130.0	M12	15.9	13.2	46.8	94.1	
208	1-1/2	127530	F2B-SCEZ-108-PCR	056580	F2B-SCEZ-108-P	1.82	1-11/16	6-25/32	1-31/32	5-21/32	1/2	43/64	33/64	2-3/64	4-1/16
	1-5/8	@	F2B-SCEZ-110-PCR*	@	F2B-SCEZ-110-P	1.78									
	40 mm	127567	F2B-SCEZ-40M-PCR	@	F2B-SCEZ-40M-P	0.76	42.9	172.2	50.0	143.5	M12	17.1	13.2	52.0	103.1
209	1-5/8	@	F2B-SCEZ-110L-PCR*	@	F2B-SCEZ-110L-P	2.04	1-23/32	7-5/64	2-1/64	5-27/32	9/16	23/32	9/16	2-7/32	4-5/16
	1-11/16	127531	F2B-SCEZ-111-PCR	@	F2B-SCEZ-111-P	2.00									
	1-3/4	@	F2B-SCEZ-112-PCR	065786	F2B-SCEZ-112-P	1.96									
	45 mm	127568	F2B-SCEZ-45M-PCR	@	F2B-SCEZ-45M-P	0.88	43.7	179.8	51.2	148.5	M14	18.2	14.1	56.4	109.5
210	1-15/16	127532	F2B-SCEZ-115-PCR	058593	F2B-SCEZ-115-P	2.12	1-3/4	7-31/64	2-11/64	6-3/16	5/8	49/64	19/32	2-7/16	4-1/2
	2	049835	F2B-SCEZ-200-PCR	@	F2B-SCEZ-200-P	2.08									
	50 mm	127569	F2B-SCEZ-50M-PCR	@	F2B-SCEZ-50M-P	0.96	44.5	190.1	55.2	157.0	M16	19.4	14.9	61.9	114.3

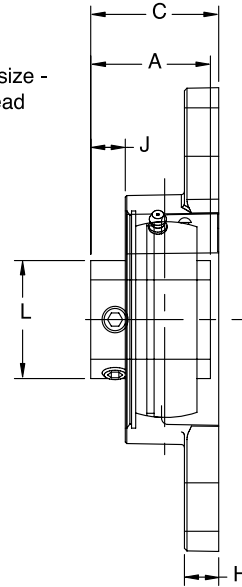
@ Assembled to order * 20 piece minimum



E-Z KLEEN Mounted Bearings
SCEZ Normal Duty Stainless Steel 2 Bolt Flange Bearings



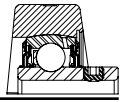
Lube fitting thread size -
 1/4-28 tapered thread



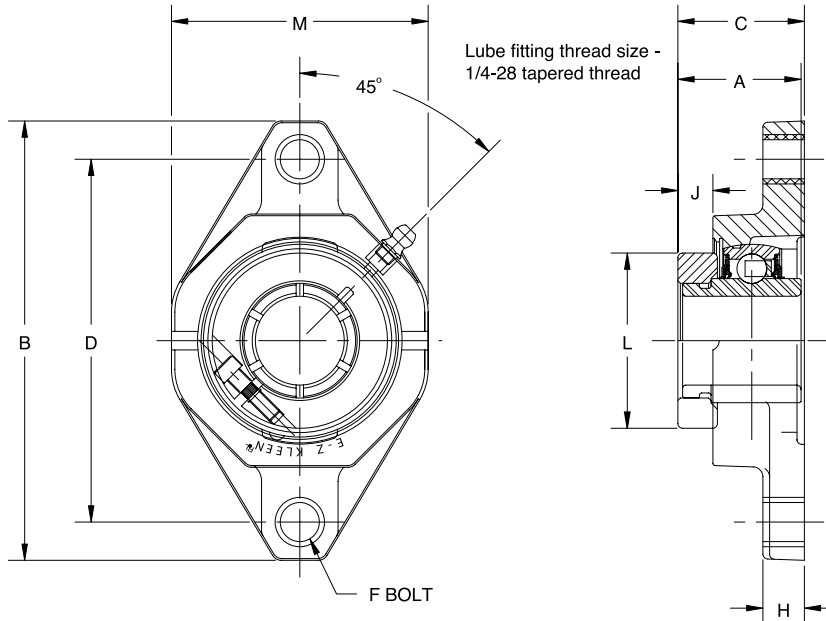
Series	Shaft Size	With Corrosion Resistant Insert		Standard Insert With Flingers		Weight lbs kg	A	B	C	D	F Bot Dia.	H	J	L	M
		Part No.	Description	Part No.	Description										
204	1/2	@	F2B-SCEZ-008L-SHCR*	@	F2B-SCEZ-008L-SH	1.04	1-5/32	4-3/8	1-1/4	3-17/32	3/8	21/64	11/32	1-1/8	2-3/8
	5/8	062994	F2B-SCEZ-010L-SHCR*	@	F2B-SCEZ-010L-SH	0.99									
	3/4	127681	F2B-SCEZ-012-SHCR	056801	F2B-SCEZ-012-SH	0.95									
	20mm	127703	F2B-SCEZ-20M-SHCR	@	F2B-SCEZ-20M-SH	0.42	29.4	111.1	31.8	89.7	M10	8.3	8.7	28.6	60.3
205	7/8	@	F2B-SCEZ-014-SHCR*	@	F2B-SCEZ-014-SH	1.25	1-3/16	4-57/64	1-11/32	3-57/64	3/8	23/64	3/8	1-21/64	2-5/8
	15/16	@	F2B-SCEZ-015-SHCR*	049686	F2B-SCEZ-015-SH	1.23									
	1	127682	F2B-SCEZ-100-SHCR	056611	F2B-SCEZ-100-SH	1.21									
	25mm	127704	F2B-SCEZ-25M-SHCR	@	F2B-SCEZ-25M-SH	0.55	30.2	124.2	34.1	98.8	M10	9.1	9.5	33.7	66.7
206	1-1/8	@	F2B-SCEZ-102-SHCR	@	F2B-SCEZ-102-SH	1.95	1-25/64	5-33/64	1-9/16	4-19/32	3/8	23/64	27/64	1-37/64	3-1/8
	1-3/16	127683	F2B-SCEZ-103-SHCR	056971	F2B-SCEZ-103-SH	1.91									
	1-1/4	127684	F2B-SCEZ-104S-SHCR	056612	F2B-SCEZ-104S-SH	1.87									
	30mm	127705	F2B-SCEZ-30M-SHCR	@	F2B-SCEZ-30M-SH	0.87	35.3	140.1	39.7	116.7	M10	9.1	10.7	40.1	79.4
207	1-1/4	127685	F2B-SCEZ-104-SHCR	056802	F2B-SCEZ-104-SH	2.64	1-17/32	6-3/16	1-3/4	5-1/8	1/2	27/64	17/32	1-27/32	3-1/2
	1-3/8	056734	F2B-SCEZ-106-SHCR*	@	F2B-SCEZ-106-SH	2.53									
	1-7/16	127686	F2B-SCEZ-107-SHCR	056803	F2B-SCEZ-107-SH	2.47									
	35mm	127706	F2B-SCEZ-35M-SHCR	@	F2B-SCEZ-35M-SH	1.15	38.9	157.2	44.5	130.2	M12	10.7	13.5	46.8	88.9
208	1-1/2	127687	F2B-SCEZ-108-SHCR	056804	F2B-SCEZ-108-SH	3.40	1-11/16	6-23/32	1-7/8	5-21/32	1/2	27/64	17/32	2-3/64	3-27/32
	1-5/8	068283	F2B-SCEZ-110-SHCR	—	—	3.10									
	40mm	127707	F2B-SCEZ-40M-SHCR	@	F2B-SCEZ-40M-SH	1.50	42.9	170.7	47.6	143.7	M12	10.7	13.5	52.0	97.6
210	1-11/16	@	F2B-SCMEZ-111-SHCR*	056552	F2B-SCMEZ-111-SH	4.21	1-3/4	7-31/64	1-61/64	6-3/16	5/8	31/64	19/32	2-7/16	4-5/16
	1-15/16	127688	F2B-SCEZ-115-SHCR	056805	F2B-SCEZ-115-SH	4.17									
	2	062913	F2B-SCEZ-200-SHCR	056964	F2B-SCEZ-200-SH	4.13									
	50mm	127708	F2B-SCEZ-50M-SHCR	@	F2B-SCEZ-50M-SH	1.87	44.5	190.1	49.6	157.2	M16	12.3	15.1	61.9	109.5

@ Assembled to order

*20 piece minimum



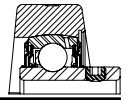
E-Z KLEEN Mounted Bearings
DLEZ Normal Duty Polymer Housed 2 Bolt Flange Bearings



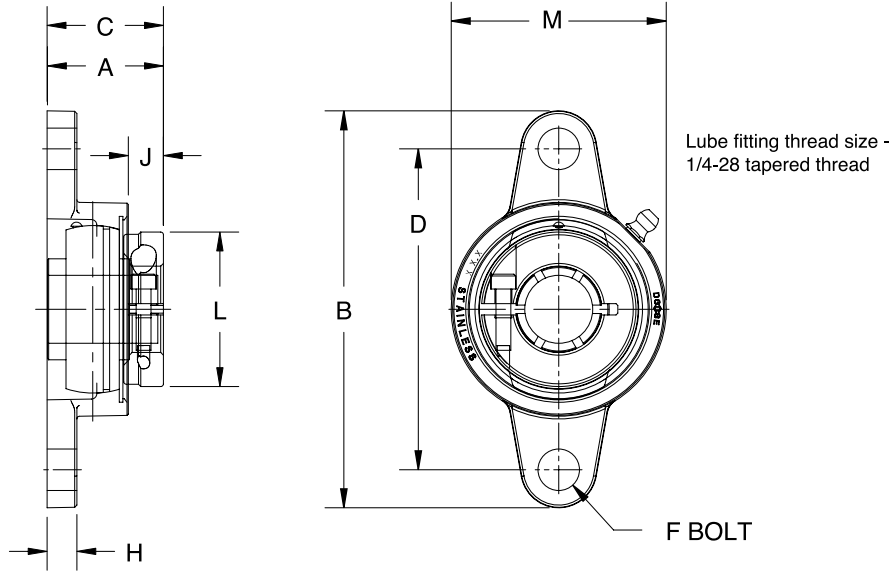
Series	Shaft Size	With Corrosion Resistant Insert		Standard Insert With Flingers		Weight lbs kg	A	B	C	D	F Bolt Dia.	H	J	L	M
		Part No.	Description	Part No.	Description										
204	3/4	127602	F2B-DLEZ-012-PCR	@	F2B-DLEZ-012-P	0.77	1-9/32	4-29/64	1-15/32	3-17/32	3/8	17/32	23/64	1-45/64	2-23/64
	20 mm	127641	F2B-DLEZ-20M-PCR	@	F2B-DLEZ-20M-P	0.36	32.5	113.0	37.3	90.0	M10	13.5	9.1	43.3	59.9
205	7/8	@	F2B-DLEZ-014-PCR*	@	F2B-DLEZ-014-P	1.09	1-7/16	4-59/64	1-37/64	3-57/64	3/8	35/64	7/16	2	2-23/32
	15/16	@	F2B-DLEZ-015-PCR*	@	F2B-DLEZ-015-P	1.05									
	1	127603	F2B-DLEZ-100-PCR	@	F2B-DLEZ-100-P	1.01									
	25 mm	127642	F2B-DLEZ-25M-PCR	@	F2B-DLEZ-25M-P	0.47	36.5	125.0	40.1	99.0	M10	13.9	11.1	50.8	69.1
206	1-1/8	@	F2B-DLEZ-102-PCR*	@	F2B-DLEZ-102-P	1.56	1-9/16	5-19/32	1-11/16	4-19/32	3/8	39/64	29/64	2-7/32	3-13/64
	1-3/16	127604	F2B-DLEZ-103-PCR	@	F2B-DLEZ-103-P	1.46									
	1-1/4	127605	F2B-DLEZ-104S-PCR	@	F2B-DLEZ-104S-P	1.36									
	30 mm	127643	F2B-DLEZ-30M-PCR	@	F2B-DLEZ-30M-P	0.57	39.7	142.1	42.9	116.5	M10	13.9	11.5	56.4	81.4
207	1-1/4	127606	F2B-DLEZ-104-PCR	@	F2B-DLEZ-104-P	2.18	1-3/4	6-5/16	1-53/64	5-1/8	1/2	5/8	35/64	2-11/16	3-45/64
	1-3/8	@	F2B-DLEZ-106-PCR*	@	F2B-DLEZ-106-P	2.11									
	1-7/16	127607	F2B-DLEZ-107-PCR	@	F2B-DLEZ-107-P	2.08									
	35 mm	127644	F2B-DLEZ-35M-PCR	@	F2B-DLEZ-35M-P	1.00	44.5	160.3	46.4	130.0	M12	15.9	13.9	68.3	94.1
208	1-1/2	127608	F2B-DLEZ-108-PCR	@	F2B-DLEZ-108-P	2.75	2	6-25/32	2-1/8	5-21/32	1/2	43/64	11/16	2-47/64	4-1/16
	40 mm	127645	F2B-DLEZ-40M-PCR	@	F2B-DLEZ-40M-P	1.26	50.8	172.2	54.0	143.5	M12	17.1	17.5	69.5	103.1
209	1-5/8	@	F2B-DLEZ-110L-PCR*	@	F2B-DLEZ-110L-P	3.11	2	7-5/64	2-9/64	5-27/32	9/16	23/32	11/16	2-63/64	4-5/16
	1-11/16	127609	F2B-DLEZ-111-PCR	@	F2B-DLEZ-111-P	3.07									
	1-3/4	@	F2B-DLEZ-112-PCR*	@	F2B-DLEZ-112-P	3.04									
	45 mm	127646	F2B-DLEZ-45M-PCR	@	F2B-DLEZ-45M-P	1.41	50.8	179.8	54.4	148.5	M14	18.2	17.5	75.8	109.5
210	1-15/16	127610	F2B-DLEZ-115-PCR	@	F2B-DLEZ-115-P	3.64	2-3/32	7-31/64	2-23/64	6-3/16	5/8	49/64	25/32	3-15/64	4-1/2
	2	058515	F2B-DLEZ-200-PCR	@	F2B-DLEZ-200-P	3.60									
	50 mm	127647	F2B-DLEZ-50M-PCR	@	F2B-DLEZ-50M-P	1.67	53.2	190.1	59.9	157.0	M16	19.4	19.8	82.1	114.3

@ Assembled to order

*20 piece minimum



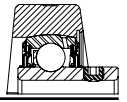
E-Z KLEEN Mounted Bearings
DLEZ Normal Duty Stainless Steel 2 Bolt Flange Bearings



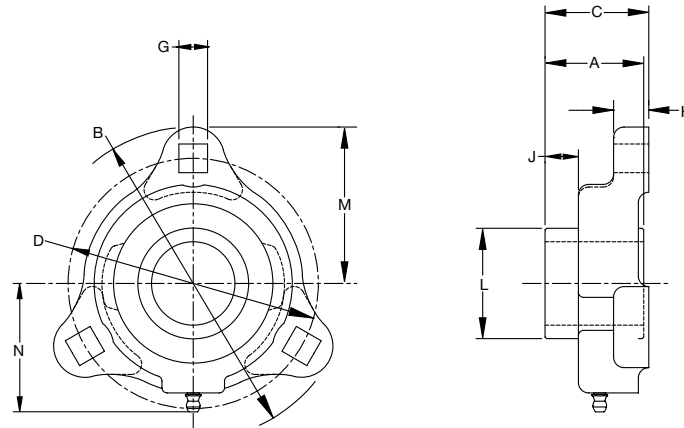
Series	Shaft Size	Part No.	Description	Weight lbs kg	A	B	C	D	F Bolt Dia.	H	J	L	M
204	3/4	127723	F2B-DLEZ-012-SHCR	1.10	1-9/32	4-3/8	1-19/64	3-17/32	3/8	21/64	13/32	1-45/64	2-3/8
	20mm	127745	F2B-DLEZ-20M-SHCR	0.49	32.5	111.1	32.9	89.7	M10	8.3	10.3	43.3	60.3
205	7/8	@	F2B-DLEZ-014-SHCR*	1.51	1-7/16	4-57/64	1-29/64	3-57/64	3/8	23/64	31/64	2	2-5/8
	15/16	@	F2B-DLEZ-015-SHCR*	1.47									
	1	127724	F2B-DLEZ-100-SHCR	1.43									
	25mm	127746	F2B-DLEZ-25M-SHCR	0.65	36.5	124.2	36.9	98.8	M10	9.1	12.3	50.8	66.7
206	1-1/8	@	F2B-DLEZ-102-SHCR	2.21	1-9/16	5-33/64	1-19/32	4-19/32	3/8	23/64	29/64	2-7/32	3-1/8
	1-3/16	127725	F2B-DLEZ-103-SHCR	2.17									
	1-1/4	127726	F2B-DLEZ-104S-SHCR	2.13									
	30mm	127747	F2B-DLEZ-30M-SHCR	0.98	39.7	140.1	40.5	116.7	M10	9.1	11.5	56.4	79.4
207	1-1/4	127727	F2B-DLEZ-104-SHCR	3.12	1-3/4	6-3/16	1-25/32	5-1/8	1/2	27/64	9/16	2-11/16	3-1/2
	1-3/8	@	F2B-DLEZ-106-SHCR*	2.99									
	1-7/16	127728	F2B-DLEZ-107-SHCR	2.95									
	35mm	127748	F2B-DLEZ-35M-SHCR	1.42	44.5	157.2	45.2	130.2	M12	10.7	14.3	68.3	88.9
208	1-1/2	127729	F2B-DLEZ-108-SHCR	3.91	2	6-23/32	2-1/32	5-21/32	1/2	27/64	11/16	2-47/64	3-27/32
	40mm	127749	F2B-DLEZ-40M-SHCR	1.77	50.8	170.7	51.6	143.7	M12	10.7	17.5	69.5	97.6
210	1-11/16	@	F2B-DLMEZ-111-SHCR*	4.89	2-3/32	7-31/64	2-9/64	6-3/16	5/8	31/64	25/32	3-15/64	4-5/16
	1-15/16	127730	F2B-DLEZ-115-SHCR	4.85									
	50mm	127750	F2B-DLEZ-50M-SHCR	2.20	53.2	190.1	54.4	157.2	M16	12.3	19.8	82.2	109.5

@ Assembled to order

*20 piece minimum

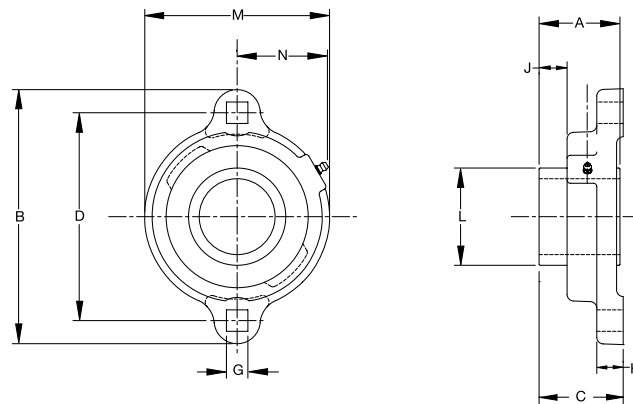


E-Z KLEEN Mounted Bearings
SCEZ LF SHCR Normal Duty Stainless Steel 3 Bolt Flange Bearings

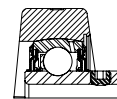


Series	Shaft Size	Corrosion Resistant Insert		Weight lbs. kgs.	A	B	C	D	G	H	J	L	M	N
		Part No.	Description											
204	3/4 20 mm	136927	LF-SCEZ-012-SHCR	.64	1-5/32	3-9/16	1-7/32	2-13/16	11/32	27/64	3/8	1-1/8	1-25/32	1-35/64
		136966	LF-SCEZ-20M-SHCR	.29	29.4	90.5	30.8	71.4	8.7	10.7	9.4	28.6	45.3	39.3
205	1 25 mm	136928	LF-SCEZ-100-SHCR	.80	1-3/16	3-3/4	1-1/4	3	11/32	27/64	3/8	1-21/64	1-7/8	1-43/64
		136967	LF-SCEZ-25M-SHCR	.36	30.2	95.3	31.7	76.2	8.7	10.7	9.5	33.7	47.7	42.4
206	1-3/16 1-1/4 30 mm	136929	LF-SCEZ-103-SHCR	1.23	1-25/64	4-7/16	1-15/32	3-9/16	13/32	15/32	15/32	1-37/64	2-7/32	1-63/64
		136930	LF-SCEZ-104S-SHCR											
207	1-1/4 1-7/16 35 mm	136931	LF-SCEZ-104-SHCR	1.73	1-17/32	4-13/16	1-19/32	3-15/16	13/32	1/2	17/32	1-27/32	2-13/64	2-3/32
		136932	LF-SCEZ-107-SHCR											
		136969	LF-SCEZ-35M-SHCR	.78	38.9	122.2	40.6	100.0	10.3	12.7	13.6	46.8	61.1	53.1

SCEZ SHCR Normal Duty Stainless Steel Housed 2 Bolt Flange Bearings



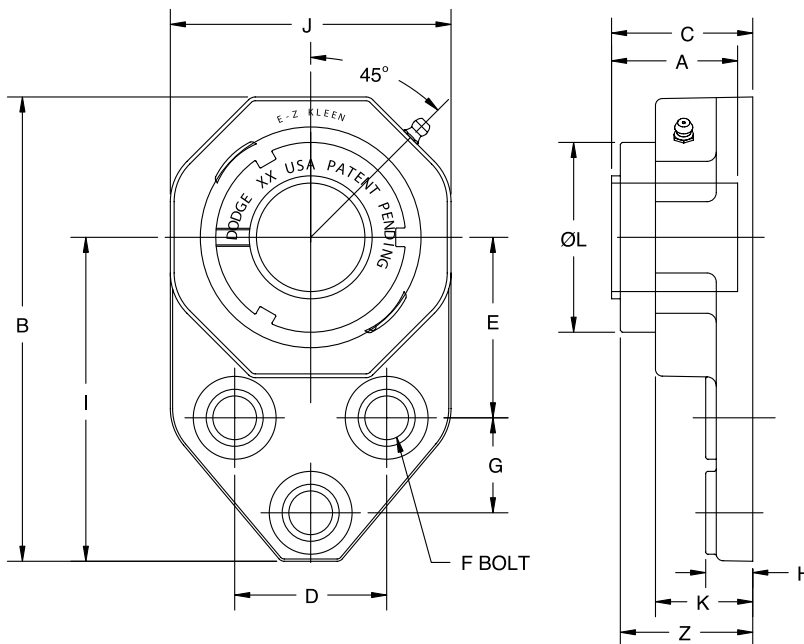
Series	Shaft Size	Corrosion Resistant Insert		Weight lbs. kgs.	A	B	C	D	G	H	J	L	M	N
		Part No.	Description											
204	3/4 20 mm	136933	LFT-SCEZ-012-SHCR	.68	1-5/32	3-9/16	1-7/32	2-13/16	11/32	27/64	3/8	1-1/8	2-3/8	1-11/32
		136970	LFT-SCEZ-20M-SHCR	.31	29.4	90.5	30.8	71.5	8.7	10.7	9.4	28.6	60.4	34.1
205	1 25 mm	136934	LFT-SCEZ-100-SHCR	.84	1-3/16	3-3/4	1-1/4	3	11/32	27/64	3/8	1-21/64	2-5/8	1-7/16
		136971	LFT-SCEZ-25M-SHCR	.38	30.2	95.3	31.7	76	8.7	10.7	9.5	33.7	66.6	36.5
206	1-3/16 1-1/4 30 mm	136935	LFT-SCEZ-103-SHCR	1.28	1-25/64	4-7/16	1-15/32	3-9/16	13/32	15/32	15/32	1-37/64	3-1/4	1-23/32
		136936	LFT-SCEZ-104S-SHCR											
207	1-1/4 1-7/16 35 mm	136972	LFT-SCEZ-30M-SHCR	.58	35.3	112.7	37.1	90.5	10.3	11.9	12.1	40.1	82.6	43.7
		136937	LFT-SCEZ-104-SHCR	1.77	1-17/32	4-13/16	1-19/32	3-15/16	13/32	1/2	17/32	1-27/32	3-1/2	1-53/64
		136938	LFT-SCEZ-107-SHCR											
		136973	LFT-SCEZ-35M-SHCR	.80	38.9	122.2	40.6	100.0	10.3	12.7	13.6	46.8	89.0	46.4



SELECTION/DIMENSIONS

E-Z KLEEN Mounted Bearings GTEZ Normal Duty Polymer Housed Flange Bearings

Lube fitting thread size
1/4-28 tapered thread

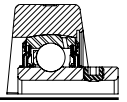


Series	Shaft Size	Complete Unit		Unit Without Adapter		Adapter & Nut Assembly	
		Part No.	Description	Part No.	Description	Part No.	Description
204	3/4	129627	FB-GTEZ-012-PCR	129555	FB-GTEZ-04-PCR	129967	AN-GT-04-012-CR
205	1	129629	FB-GTEZ-100-PCR	129556	FB-GTEZ-05-PCR	129968	AN-GT-05-100-CR
206	1-1/8	@	FB-GTEZ-102-PCR	129557	FB-GTEZ-06-PCR	129969	AN-GT-06-102-CR
	1-3/16	129631	FB-GTEZ-103-PCR			129970	AN-GT-06-103-CR
	1-1/4	129632	FB-GTEZ-104S-PCR			129971	AN-GT-06-104S-CR
207	1-1/4	129634	FB-GTEZ-104-PCR	129558	FB-GTEZ-07-PCR	129972	AN-GT-07-104-CR
	1-3/8	@	FB-GTEZ-106-PCR			129973	AN-GT-07-106-CR
	1-7/16	129635	FB-GTEZ-107-PCR			129974	AN-GT-07-107-CR

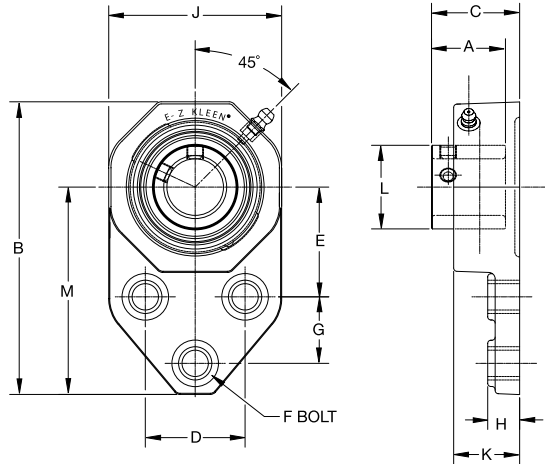
@ Assembled to order

Series	Shaft Size	Weight lbs kg	A	B	C#	D	E	F Bolt Dia.	G	H	I	J	K	L	Z
204	3/4	0.75	1-15/32	4-25/64	1-45/64	1-1/2	1-11/16	3/8	7/8	17/32	3-15/64	2-11/32	1-1/8	1-1/2	1-11/16
205	1	1.12	1-29/64	4-29/32	1-11/16	1-5/8	1-13/16	3/8	1-1/8	35/64	3-9/16	2-23/32	1-9/64	1-51/64	1-47/64
206	1-1/8	1.77	1-39/64	5-31/64	1-53/64	1-7/8	2-1/16	3/8	1-1/4	39/64	3-7/8	3-13/64	1-1/4	2-5/64	1-25/32
	1-3/16	1.67													
	1-1/4	1.57													
207	1-1/4	2.65	1-5/8	6-7/64	1-27/32	2	2-3/8	1/2	1-1/4	5/8	4-17/64	3-45/64	1-9/32	2-3/8	1-53/64
	1-3/8	2.58													
	1-7/16	2.55													

#C dimension will vary slightly depending on true shaft diameter.



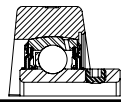
E-Z KLEEN Mounted Bearings
SCEZ Normal Duty Polymer Housed Flange Brackets



Series	Shaft Size	With Corrosion Resistant Insert		With Insert With Fingers	
		Part No.	Description	Part No.	Description
204	1/2	@	FB-SCEZ-008-PCR*	062317	FB-SCEZ-008-P
	5/8	@	FB-SCEZ-010-PCR*	@	FB-SCEZ-010-P
	3/4	127533	FB-SCEZ-012-PCR	058336	FB-SCEZ-012-P
	20 mm	127570	FB-SCEZ-20M-PCR	@	FB-SCEZ-20M-P
205	7/8	@	FB-SCEZ-014-PCR*	@	FB-SCEZ-014-P
	15/16	@	FB-SCEZ-015-PCR*	@	FB-SCEZ-015-P
	1	127534	FB-SCEZ-100-PCR	057908	FB-SCEZ-100-P
	25 mm	127521	FB-SCEZ-25M-PCR	@	FB-SCEZ-25M-P
206	1-1/8	@	FB-SCEZ-102-PCR*	@	FB-SCEZ-102-P
	1-3/16	127535	FB-SCEZ-103-PCR	@	FB-SCEZ-103-P
	1-1/4	127536	FB-SCEZ-104S-PCR	058311	FB-SCEZ-104S-P
	30 mm	127522	FB-SCEZ-30M-PCR	@	FB-SCEZ-30M-P
207	1-1/4	127537	FB-SCEZ-104-PCR	@	FB-SCEZ-104-P
	1-5/16	058648	FB-SCEZ-105-PCR*	@	FB-SCEZ-105-P
	1-3/8	@	FB-SCEZ-106-PCR*	@	FB-SCEZ-106-P
	1-7/16	127538	FB-SCEZ-107-PCR	@	FB-SCEZ-107-P
35 mm	127523	FB-SCEZ-35M-PCR	@	FB-SCEZ-35M-P	

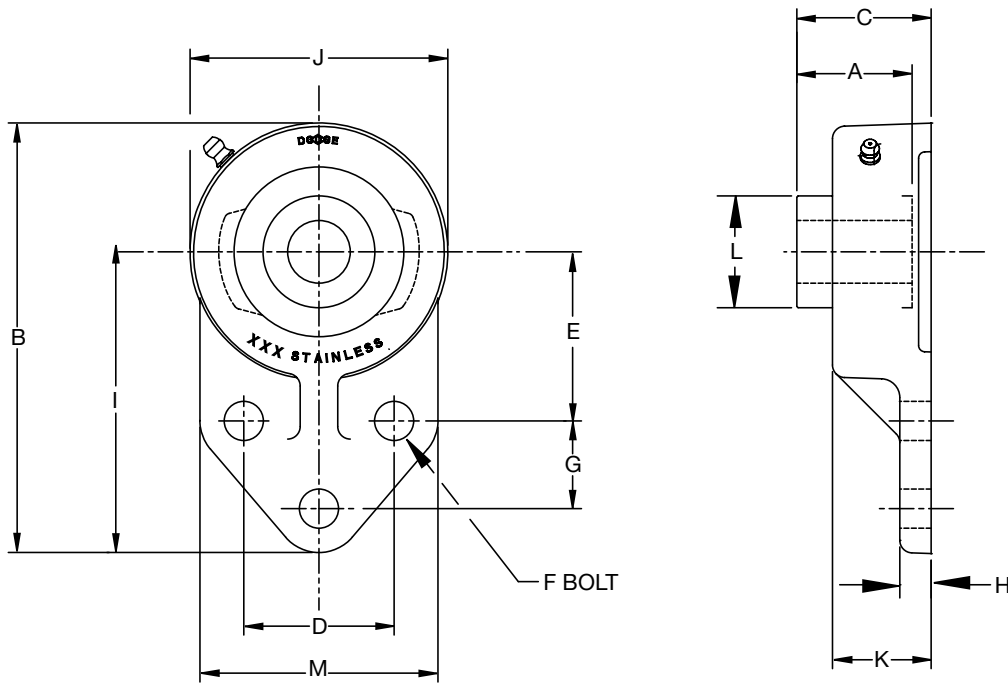
@ Assembled to order * 20 piece minimum

Series	Shaft Size	Weight lbs kg	A	B	C	D	E	F Bolt Dia.	G	H	I	J	K	L
204	1/2	0.51	1-5/32	4-25/64	1-27/64	1-1/2	1-11/16	3/8	7/8	17/32	3-3/16	2-11/32	1-1/8	1-1/8
	5/8	0.49												
	3/4	0.47												
	20 mm	0.23	29.4	111.5	37.3	38.1	42.9	M10	22.2	13.5	81.1	59.4	28.4	28.6
205	7/8	0.73	1-3/16	4-29/32	1-15/32	1-5/8	1-13/16	3/8	1-1/8	35/64	3-17/32	2-23/32	1-9/64	1-21/64
	15/16	0.71												
	1	0.69												
	25 mm	0.32	30.2	124.6	40.1	41.3	46.1	M10	28.6	13.9	89.8	69.1	29.0	33.7
206	1-1/8	1.09	1-25/64	5-31/64	1-21/32	1-7/8	2-1/16	3/8	1-1/4	39/64	3-57/64	3-13/64	1-1/4	1-37/64
	1-3/16	1.07												
	1-1/4	1.05												
	30 mm	0.48	35.3	139.2	42.9	47.6	52.4	M10	31.8	15.5	98.6	81.3	31.8	40.1
207	1-1/4	1.87	1-17/32	6-7/64	1-51/64	2	2-3/8	1/2	1-1/4	5/8	4-15/64	3-45/64	1-9/32	1-27/32
	1-5/16	1.81												
	1-3/8	1.76												
	1-7/16	1.71												
35 mm	0.83	38.9	155.2	46.4	50.8	60.3	M12	31.8	15.9	107.6	94.1	32.5	46.8	



SELECTION/DIMENSIONS

E-Z KLEEN Mounted Bearings
SCEZ SHCR Normal Duty Stainless Steel Flange Bracket Bearings



Series	Shaft Size	Corrosion Resistant Insert		Weight lbs. kgs.	A	B	C	D	E	F Bolt Dia.	G	H	I	J	K	L	M
		Part No.	Description														
204	3/4	136920	FB-SCEZ-012-SHCR	1.00	1-5/32	4-3/16	1-1/4	1-1/2	1-11/16	25/64	7/8	5/16	3	2-3/8	57/64	1-1/8	2-3/8
	20 mm	136961	FB-SCEZ-20M-SHCR	.45	29.4	106.4	31.6	38.1	42.9	9.9	22.2	8.0	76.2	60.3	22.8	28.6	60.3
205	1	136921	FB-SCEZ-100-SHCR	1.26	1-3/16	4-11/16	1-11/32	1-5/8	1-13/16	25/64	1-1/8	3/8	3-3/8	2-5/8	63/64	1-21/64	2-1/2
	25 mm	136962	FB-SCEZ-25M-SHCR	.52	30.2	119.1	34.2	41.3	46.0	9.9	28.6	9.5	85.7	66.7	25.0	33.7	63.5
206	1-3/16	136922	FB-SCEZ-103-SHCR	1.96	1-25/64	5-5/16	1-9/16	1-7/8	2-1/16	25/64	1-1/4	3/8	3-3/4	3-1/8	1-5/64	1-37/64	2-3/4
	1-1/4	136923	FB-SCEZ-104S-SHCR														
	30 mm	136963	FB-SCEZ-30M-SHCR	.89	36.3	134.9	39.6	47.6	52.4	9.9	31.8	9.5	95.3	79.4	27.6	40.1	69.9
207	1-1/4	136924	FB-SCEZ-104-SHCR	2.87	1-17/32	6	1-3/4	2	2-3/8	33/64	1-1/4	1/2	4-1/4	3-1/2	1-7/32	1-27/32	3-1/4
	1-7/16	136925	FB-SCEZ-107-SHCR														
	35 mm	136964	FB-SCEZ-35M-SHCR	1.3	38.9	152.4	44.5	50.8	60.3	13.1	31.8	12.7	108.0	88.9	31.1	46.8	82.6
210	1-15/16	136926	FB-SCEZ-115-SHCR	4.47	1-3/4	7-11/32	1-61/64	2-3/4	2-15/16	33/64	1-5/8	1/2	5-3/16	4-5/16	1-23/64	2-7/16	4
	2 50mm	@ 136965	FB-SCEZ-200-SHCR FB-SCEZ-50M-SHCR	2.03	44.5	186.5	49.5	69.9	74.6	13.1	41.3	12.7	131.8	109.5	34.4	36.5	101.6

@ Assembled to order

ULTRA KLEEN

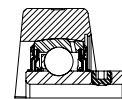
E-Z KLEEN

EXTREME DUTY

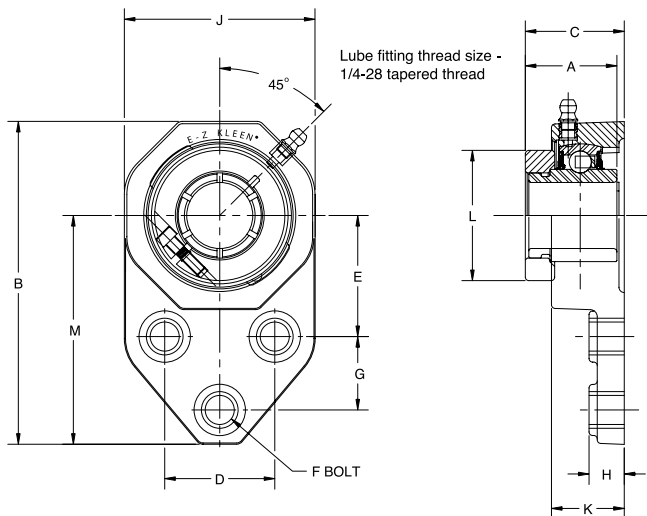
IMPERIAL-HD

S2000-HD

PART NUMBER INDEX



E-Z KLEEN Mounted Bearings
DLEZ Normal Duty Polymer Housed Flange Brackets

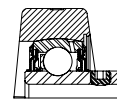


Series	Shaft Size	With Corrosion Resistant Insert		With Insert With Flingers	
		Part No.	Description	Part No.	Description
204	3/4	127611	FB-DLEZ-012-PCR	@	FB-DLEZ-012-P
	20 mm	127648	FB-DLEZ-20M-PCR	@	FB-DLEZ-20M-P
205	7/8	@	FB-DLEZ-014-PCR*	@	FB-DLEZ-014-P
	15/16	@	FB-DLEZ-015-PCR*	@	FB-DLEZ-015-P
	1	127612	FB-DLEZ-100-PCR	@	FB-DLEZ-100-P
	25 mm	127649	FB-DLEZ-25M-PCR	@	FB-DLEZ-25M-P
206	1-1/8	@	FB-DLEZ-102-PCR*	@	FB-DLEZ-102-P
	1-3/16	127613	FB-DLEZ-103-PCR	@	FB-DLEZ-103-P
	1-1/4	127614	FB-DLEZ-104S-PCR	@	FB-DLEZ-104S-P
	30 mm	127650	FB-DLEZ-30M-PCR	@	FB-DLEZ-30M-P
207	1-1/4	127615	FB-DLEZ-104-PCR	@	FB-DLEZ-104-P
	1-3/8	@	FB-DLEZ-106-PCR*	@	FB-DLEZ-106-P
	1-7/16	127616	FB-DLEZ-107-PCR	@	FB-DLEZ-107-P
	35 mm	127651	FB-DLEZ-35M-PCR	@	FB-DLEZ-35M-P

@ Assembled to order

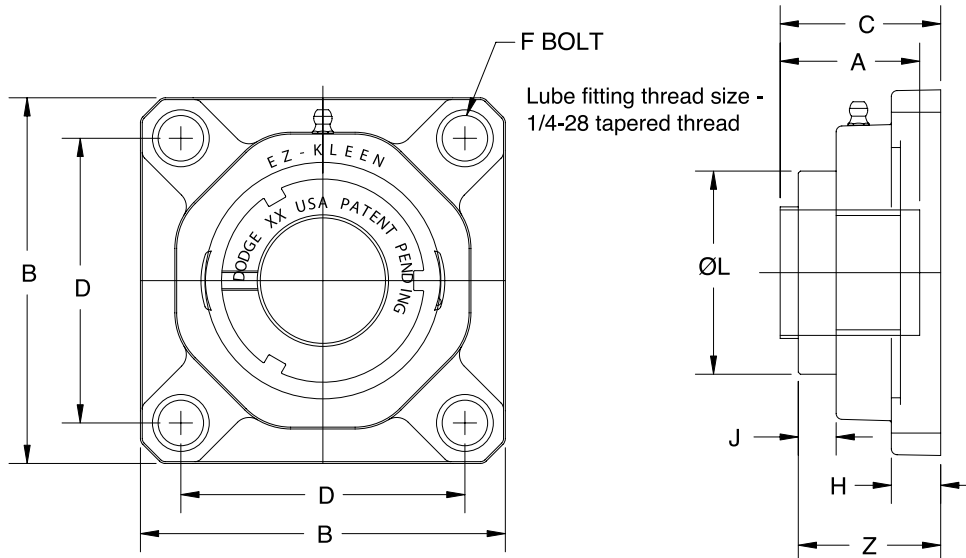
* 20 piece minimum

Series	Shaft Size	Weight lbs kg	A	B	C	D	E	F Bolt Dia.	G	H	I	J	K	L
204	3/4	0.75	1-9/32	4-25/64	1-15/32	1-1/2	1-11/16	3/8	7/8	17/32	3-3/16	2-11/32	1-1/8	1-45/64
	20 mm	0.35	32.5	111.5	37.3	38.1	42.9	M10	22.2	13.5	81.1	59.4	28.4	43.3
205	7/8	1.32	1-7/16	4-29/32	1-37/64	1-5/8	1-13/16	3/8	1-1/8	35/64	3-17/32	2-45/64	1-9/64	2
	15/16	1.22												
	1	1.12												
	25 mm	0.51	36.5	124.6	40.1	41.3	46.1	M10	28.6	13.9	89.8	68.8	29.0	50.8
206	1-1/8	1.77	1-9/16	5-31/64	1-11/16	1-7/8	2-1/16	3/8	1-1/4	39/64	3-57/64	3-13/64	1-1/4	2-7/32
	1-3/16	1.67												
	1-1/4	1.57												
	30 mm	0.76	39.7	139.3	42.9	47.6	52.4	M10	31.8	15.5	98.6	81.3	31.8	56.4
207	1-1/4	2.65	1-3/4	6-7/64	1-53/64	2	2-3/8	1/2	1-1/4	5/8	4-15/64	3-45/64	1-9/32	2-11/16
	1-3/8	2.58												
	1-7/16	2.55												
	35 mm	1.22	44.5	155.2	46.4	50.8	60.3	M12	31.8	15.9	107.6	94.1	32.5	68.3



SELECTION/DIMENSIONS

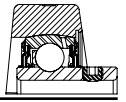
E-Z KLEEN Mounted Bearings GTEZ Normal Duty Polymer Housed 4 Bolt Flange Bearings



Series	Shaft Size	Complete Unit		Unit Without Adapter		Adapter & Nut Assembly	
		Part No.	Description	Part No.	Description	Part No.	Description
204	3/4 20 mm	129706	F4B-GTEZ-012-PCR	129541	F4B-GTEZ-04-PCR	129967	AN-GT-04-012-CR
		129707	F4B-GTEZ-20M-PCR			129980	AN-GT-04-20M-CR
205	1 25 mm	129708	F4B-GTEZ-100-PCR	129542	F4B-GTEZ-05-PCR	129968	AN-GT-05-100-CR
		129709	F4B-GTEZ-25M-PCR			129981	AN-GT-05-25M-CR
206	1-1/8	068687	F4B-GTEZ-102-PCR	129543	F4B-GTEZ-06-PCR	129969	AN-GT-06-102-CR
	1-3/16	129710	F4B-GTEZ-103-PCR			129970	AN-GT-06-103-CR
	1-1/4	129711	F4B-GTEZ-104S-PCR			129971	AN-GT-06-104S-CR
	30 mm	129712	F4B-GTEZ-30M-PCR			129982	AN-GT-06-30M-CR
207	1-1/4	129713	F4B-GTEZ-104-PCR	129544	F4B-GTEZ-07-PCR	129972	AN-GT-07-104-CR
	1-3/8	@	F4B-GTEZ-106-PCR			129973	AN-GT-07-106-CR
	1-7/16	129714	F4B-GTEZ-107-PCR			129974	AN-GT-07-107-CR
	35 mm	129715	F4B-GTEZ-35M-PCR			129983	AN-GT-07-35M-CR
208	1-1/2	129716	F4B-GTEZ-108-PCR	129545	F4B-GTEZ-08-PCR	129975	AN-GT-08-108-CR
	40 mm	129717	F4B-GTEZ-40M-PCR			129984	AN-GT-08-40M-CR
209	1-11/16	129718	F4B-GTEZ-111-PCR	129546	F4B-GTEZ-09-PCR	129976	AN-GT-09-111-CR
	1-3/4	064584	F4B-GTEZ-112-PCR			129977	AN-GT-09-112-CR
	45 mm	129705	F4B-GTEZ-45M-PCR			129985	AN-GT-09-45M-CR
210	1-15/16	129719	F4B-GTEZ-115-PCR	129547	F4B-GTEZ-10-PCR	129978	AN-GT-10-115-CR
	2	129395	F4B-GTEZ-200-PCR			129979	AN-GT-10-200-CR
	50 mm	129720	F4B-GTEZ-50M-PCR			129986	AN-GT-10-50M-CR

@ Assembled to order

SELECTION/DIMENSIONS



E-Z KLEEN Mounted Bearings GTEZ Normal Duty Polymer Housed 4 Bolt Flange Bearings

ULTRA KLEEN

E-Z KLEEN

EXTREME DUTY

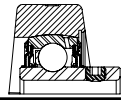
IMPERIAL-HD

S2000-HD

PART NUMBER INDEX

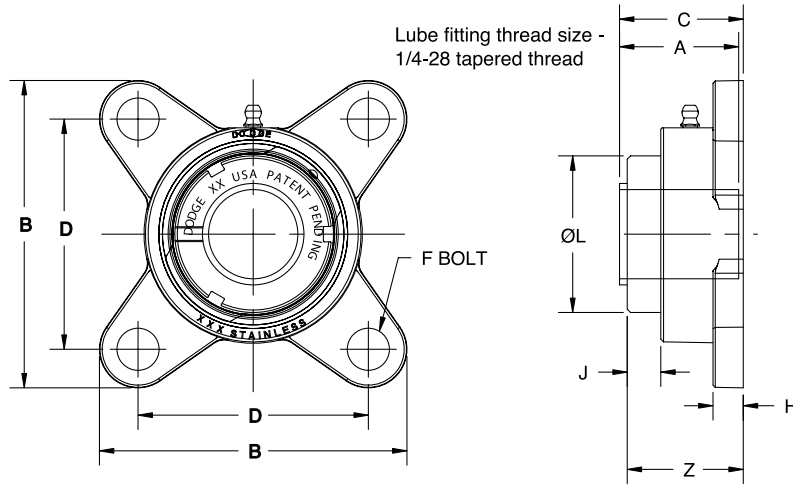
Series	Shaft Size	Weight lbs kg	A	B	C#	D	F Bolt Dia.	H	J	L	Z
204	3/4	0.50	1-15/32	3-3/8	1-23/32	2-1/2	3/8	17/32	35/64	1-1/2	1-25/32
	20 mm	0.30	37.3	85.7	43.7	63.5	M10	13.5	13.9	38.1	45.2
205	1	0.90	1-29/64	3-3/4	1-45/64	2-3/4	3/8	35/64	17/32	1-51/64	1-49/64
	25 mm	0.30	36.9	95.3	43.3	69.9	M10	13.9	13.5	45.6	44.8
206	1-1/8	1.20	1-39/64	4-1/4	1-55/64	3-1/4	3/8	39/64	35/64	2-5/64	1-29/32
	1-3/16										
	1-1/4										
30 mm	0.50	40.9	108.0	47.2	82.6	M10	15.5	13.9	52.8	48.4	
207	1-1/4	1.60	1-5/8	4-21/32	1-7/8	3-5/8	1/2	5/8	35/64	2-3/8	1-61/64
	1-3/8										
	1-7/16										
35 mm	0.70	41.3	118.3	47.6	92.1	M12	15.9	13.9	60.3	49.6	
208	1-1/2	2.00	1-27/32	5-1/8	2-7/64	4	1/2	43/64	37/64	2-5/8	2-5/32
	40 mm	0.90	46.8	130.2	53.6	101.6	M12	17.1	14.7	66.7	54.8
209	1-11/16	2.30	1-55/64	5-3/8	2-7/64	4-1/8	9/16	23/32	19/32	2-55/64	2-13/64
	1-3/4	1.00	47.2	136.5	53.6	104.8	M14	18.3	15.1	72.6	56.0
210	1-15/16	2.30	1-55/64	5-5/8	2-1/4	4-3/8	5/8	49/64	39/64	3-1/8	2-11/32
	2 50 mm	1.10	47.2	142.7	57.2	111.0	M16	19.4	15.5	79.4	59.5

#C dimension will vary slightly depending on true shaft diameter.



SELECTION/DIMENSIONS

E-Z KLEEN Mounted Bearings GTEZ Normal Duty Stainless Steel 4 Bolt Flange Bearings

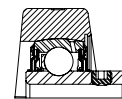


Series	Shaft Size	Complete Unit		Unit Without Adapter		Adapter & Nut Assembly	
		Part No.	Description	Part No.	Description	Part No.	Description
204	3/4	129721	F4B-GTEZ-012-SHCR	129567	F4B-GTEZ-04-SHCR	129967	AN-GT-04-012-CR
	20mm	129722	F4B-GTEZ-20M-SHCR			129980	AN-GT-04-20M-CR
205	1	129723	F4B-GTEZ-100-SHCR	129568	F4B-GTEZ-05-SHCR	129968	AN-GT-05-100-CR
	25mm	129724	F4B-GTEZ-25M-SHCR			129981	AN-GT-05-25M-CR
206	1 -1/8	@	F4B-GTEZ-102-SHCR	129569	F4B-GTEZ-06-SHCR	129969	AN-GT-06-102-CR
	1 -3/16	129725	F4B-GTEZ-103-SHCR			129970	AN-GT-06-103-CR
	1 -1/4	129726	F4B-GTEZ-104S-SHCR			129971	AN-GT-06-104S-CR
	30mm	129727	F4B-GTEZ-30M-SHCR			129982	AN-GT-06-30M-CR
207	1-1/4	129728	F4B-GTEZ-104-SHCR	129570	F4B-GTEZ-07-SHCR	129972	AN-GT-07-104-CR
	1 -3/8	064993	F4B-GTEZ-106-SHCR			129973	AN-GT-07-106-CR
	1 -7/16	129729	F4B-GTEZ-107-SHCR			129974	AN-GT-07-107-CR
	35mm	129730	F4B-GTEZ-35M-SHCR			129983	AN-GT-07-35M-CR
208	1-1/2	129731	F4B-GTEZ-108-SHCR	129571	F4B-GTEZ-08-SHCR	129975	AN-GT-08-108-CR
	40mm	129732	F4B-GTEZ-40M-SHCR			129984	AN-GT-08-40M-CR
210	1-15/16	129733	F4B-GTEZ-115-SHCR	129572	F4B-GTEZ-10-SHCR	129978	AN-GT-10-115-CR
	2	062901	F4B-GTEZ-200-SHCR			129979	AN-GT-10-200-CR
	50mm	129734	F4B-GTEZ-50M-SHCR			129986	AN-GT-10-50M-CR

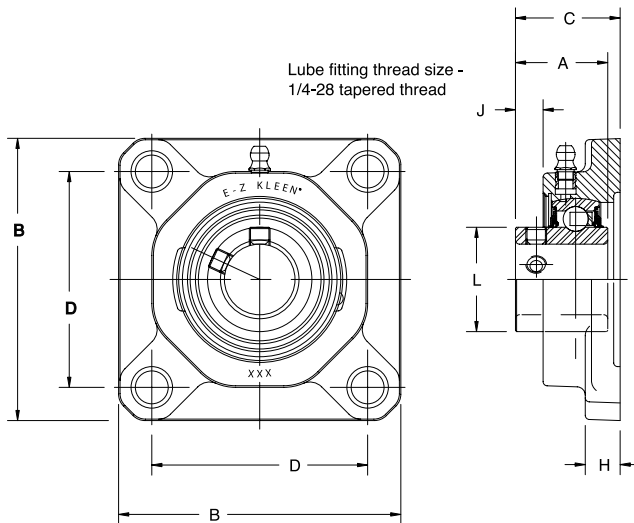
@ Assembled to order

Series	Shaft Size	Weight lbs kg	A	B	C#	D	F Bolt Dia.	H	J	L	Z
204	3/4	1.23	1-15/32	3-11/32	1-33/64	2-1/2	3/8	21/64	19/32	1-1/2	1-37/64
	20mm	0.55	37.3	84.9	38.5	63.5	M10	8.3	15.1	38.1	40.1
205	1	1.69	1-29/64	3-3/4	1-35/64	2-3/4	3/8	23/64	35/64	1-51/64	1-39/64
	25mm	0.73	36.9	95.3	39.3	69.9	M10	9.1	13.9	45.6	40.9
206	1 -1/8	2.41	1-39/64	4-5/32	1-47/64	3-1/4	3/8	23/64	35/64	2-5/64	1-25/32
	1 -3/16										
	1-1/4	1.07	40.9	105.6	44.1	82.6	M10	9.1	13.9	52.8	45.2
	30mm	3.42	41.3	119.1	45.2	92.1	M12	10.7	13.9	60.3	47.2
207	1-1/4		1-5/8	4-11/16	1-25/32	3-5/8	1/2	27/64	35/64	2-3/8	1-55/64
	1-3/8										
	1-7/16	1.56	41.3	119.1	45.2	92.1	M12	10.7	13.9	60.3	47.2
208	1-1/2	4.21	1-27/32	5-1/16	1-63/64	4	1/2	27/64	37/64	2-5/8	2-1/32
	40mm	1.91	46.8	128.6	50.4	101.6	M12	10.7	14.7	66.7	51.6
210	1-15/16	5.33	1-55/64	5-43/64	2	4-3/8	5/8	31/64	19/32	3-1/8	2-5/64
	2 50mm	2.39	47.2	144.1	50.8	111.1	M16	12.3	15.1	79.4	52.8

#C dimension will vary slightly depending on true shaft diameter.



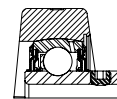
E-Z KLEEN Mounted Bearings
SCEZ Normal Duty Polymer Housed 4 Bolt Flange Bearings



Series	Shaft Size	With Corrosion Resistant Insert		With Insert With Flingers		Weight Lb kg	A	B	C	D	F Bolt Dia.	H	J	L
		Part No.	Description	Part No.	Description									
204	1/2	@	F4B-SCEZ-008L-PCR*	@	F4B-SCEZ-008L-P	0.59	1-5/32	3-3/8	1-29/64	2-1/2	3/8	17/32	19/64	1-1/8
	5/8	@	F4B-SCEZ-010L-PCR*	@	F4B-SCEZ-010L-P	0.57								
	3/4	127515	F4B-SCEZ-012-PCR	056440	F4B-SCEZ-012-P	0.55								
	20 mm	127556	F4B-SCEZ-20M-PCR	@	F4B-SCEZ-20M-P	0.27	29.4	85.9	36.8	63.5	M10	13.5	7.6	28.6
205	7/8	068424	F4B-SCEZ-014-PCR*	@	F4B-SCEZ-014-P	0.71	1-3/16	3-3/4	1-1/2	2-3/4	3/8	35/64	21/64	1-21/64
	15/16	@	F4B-SCEZ-015-PCR*	@	F4B-SCEZ-015-P	0.69								
	1	127516	F4B-SCEZ-100-PCR	058910	F4B-SCEZ-100-P	0.67								
	25 mm	127557	F4B-SCEZ-25M-PCR	@	F4B-SCEZ-25M-P	0.32	30.2	95.3	38.1	70.0	M10	13.9	8.4	33.7
206	1-1/8	@	F4B-SCEZ-102-PCR*	@	F4B-SCEZ-102-P	0.89	1-25/64	4-1/4	1-11/16	3-1/4	3/8	39/64	27/64	1-37/64
	1-3/16	127517	F4B-SCEZ-103-PCR	@	F4B-SCEZ-103-P	0.86								
	1-1/4	127518	F4B-SCEZ-104S-PCR	058594	F4B-SCEZ-104S-P	0.84								
	30 mm	127558	F4B-SCEZ-30M-PCR	@	F2B-SCEZ-30M-P	0.39	35.3	108.1	42.8	82.5	M10	15.5	10.6	40.1
207	1-1/4	127519	F4B-SCEZ-104-PCR	@	F4B-SCEZ-104-P	1.40	1-17/32	4-21/32	1-53/64	3-5/8	1/2	5/8	33/64	1-27/32
	1-5/16	@	F4B-SCEZ-105-PCR*	@	F4B-SCEZ-105-P	1.35								
	1-3/8	058294	F4B-SCEZ-106-PCR*	065780	F4B-SCEZ-106-P	1.30								
	1-7/16	127520	F4B-SCEZ-107-PCR	@	F4B-SCEZ-107-P	1.24								
	35 mm	127559	F4B-SCEZ-35M-PCR	@	F4B-SCEZ-35M-P	0.61	38.9	118.1	46.5	92.0	M12	15.9	13.2	46.8
208	1-1/2	127521	F4B-SCEZ-108-PCR	058595	F4B-SCEZ-108-P	1.82	1-11/16	5-1/8	2	4	1/2	43/64	33/64	2-3/64
	1-5/8	@	F4B-SCEZ-110-PCR*	@	F4B-SCEZ-110-P	1.68								
	40 mm	127560	F4B-SCEZ-40M-PCR	@	F4B-SCEZ-40M-P	0.76	42.9	130.0	50.9	101.5	M12	16.9	13.3	52.0
209	1-5/8	@	F4B-SCEZ-110L-PCR*	@	F4B-SCEZ-110L-P	2.09	1-23/32	5-3/8	2-1/32	4-1/8	9/16	23/32	9/16	2-7/32
	1-11/16	127522	F4B-SCEZ-111-PCR	@	F4B-SCEZ-111-P	2.00								
	1-3/4	057907	F4B-SCEZ-112-PCR*	@	F4B-SCEZ-112-P	1.93								
	45 mm	127561	F4B-SCEZ-45M-PCR	@	F4B-SCEZ-45M-P	0.88	43.7	136.7	51.7	105.0	M14	18.2	14.1	56.4
210	1-15/16	127523	F4B-SCEZ-115-PCR	@	F4B-SCEZ-115-P	2.12	1-3/4	5-5/8	2-13/64	4-3/8	5/8	49/64	19/32	2-7/16
	2	057899	F4B-SCEZ-200-PCR	@	F4B-SCEZ-200-P	2.03								
	50 mm	127562	F4B-SCEZ-50M-PCR	@	F4B-SCEZ-50M-P	0.96	44.5	142.7	56.0	111.0	M16	19.3	15.1	61.9

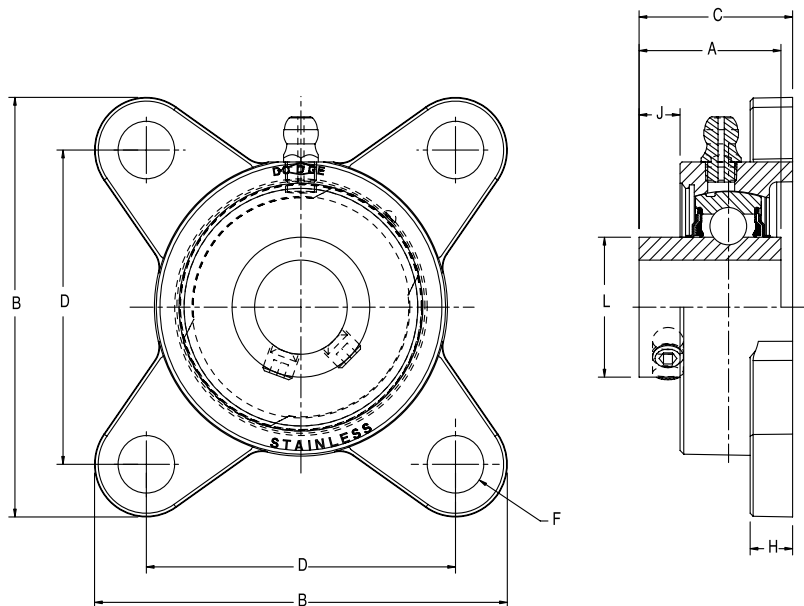
@ Assembled to order

* 20 piece minimum



SELECTION/DIMENSIONS

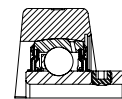
E-Z KLEEN Mounted Bearings SCEZ Normal Duty Stainless Steel 4 Bolt Flange Bearings



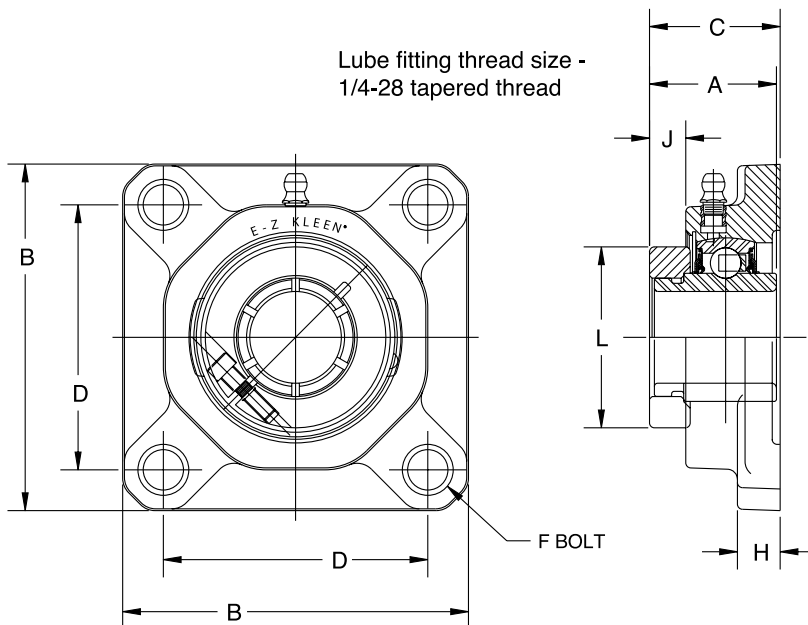
Series	Shaft Size	With Corrosion Resistant Insert		With Insert With Flingers		Weight lbs kg	A	B	C	D	F Bolt Dia.	H	J	L
		Part No.	Description	Part No.	Description									
204	1/2	@	F4B-SCEZ-008L-SHCR*	@	F4B-SCEZ-008L-SH	1.16	1-5/32	3-11/32	1-1/4	2-1/2	3/8	21/64	11/32	1-1/8
	5/8	@	F4B-SCEZ-010L-SHCR*	@	F4B-SCEZ-010L-SH	1.12								
	3/4	127689	F4B-SCEZ-012-SHCR	056806	F4B-SCEZ-012-SH	1.08								
	20mm	127709	F4B-SCEZ-20M-SHCR	@	F4B-SCEZ-20M-SH	0.49	29.4	84.9	31.8	63.5	M10	8.3	8.7	28.6
205	7/8	065600	F4B-SCEZ-014-SHCR*	@	F4B-SCEZ-014-SH	1.47	1-3/16	3-3/4	1-11/32	2-3/4	3/8	23/64	3/8	1-21/64
	15/16	@	F4B-SCEZ-015-SHCR*	@	F4B-SCEZ-015-SH	1.43								
	1	127690	F4B-SCEZ-100-SHCR	056593	F4B-SCEZ-100-SH	1.39								
	25mm	127710	F4B-SCEZ-25M-SHCR	@	F4B-SCEZ-25M-SH	0.63	30.2	95.3	34.1	69.9	M10	9.1	9.5	33.7
206	1-1/8	@	F4B-SCEZ-102-SHCR*	049477	F4B-SCEZ-102-SH	2.13	1-25/64	4-5/32	1-9/16	3-1/4	3/8	23/64	27/64	1-37/64
	1-3/16	127691	F4B-SCEZ-103-SHCR	056807	F4B-SCEZ-103-SH	2.09								
	1-1/4	127692	F4B-SCEZ-104S-SHCR	@	F4B-SCEZ-104S-SH	2.05								
	30mm	127711	F4B-SCEZ-30M-SHCR	@	F4B-SCEZ-30M-SH	0.95	35.3	105.6	39.7	82.6	M10	9.1	10.7	40.1
207	1-1/4	127693	F4B-SCEZ-104-SHCR	056633	F4B-SCEZ-104-SH	2.95	1-17/32	4-11/16	1-3/4	3-5/8	1/2	27/64	17/32	1-27/32
	1-3/8	@	F4B-SCEZ-106-SHCR*	@	F4B-SCEZ-106-SH	2.83								
	1-7/16	127694	F4B-SCEZ-107-SHCR	056808	F4B-SCEZ-107-SH	2.78								
	35mm	127712	F4B-SCEZ-35M-SHCR	@	F4B-SCEZ-35M-SH	1.29	38.9	119.1	44.5	92.1	M12	10.7	13.5	46.8
208	1-1/2	127695	F4B-SCEZ-108-SHCR	056809	F4B-SCEZ-108-SH	3.70	1-11/16	5-1/16	1-7/8	4	1/2	27/64	17/32	2-3/64
	1-5/8	@	F4B-SCEZ-110-SHCR*	062340	F4B-SCEZ-110-SH									
	40mm	127713	F4B-SCEZ-40M-SHCR	@	F4B-SCEZ-40M-SH	1.64	42.9	128.6	47.6	101.6	M12	10.7	13.5	52.0
210	1-11/16	@	F4B-SCMEZ-111-SHCR*	@	F4B-SCMEZ-111-SH	4.64	1-3/4	5-43/64	1-61/64	4-3/8	5/8	31/64	19/32	2-7/16
	1-3/4	@	F4B-SCMEZ-112-SHCR*	065945	F4B-SCMEZ-112-SH	4.40								
	1-15/16	127696	F4B-SCEZ-115-SHCR	056810	F4B-SCEZ-115-SH	4.60								
	2	062542	F4B-SCEZ-200-SHCR	@		4.56								
	50mm	127714	F4B-SCEZ-50M-SHCR	@	F4B-SCEZ-50M-SH	2.07	44.5	144.1	49.6	111.1	M16	12.3	15.1	61.9

@ Assembled to order

*20 piece minimum



E-Z KLEEN Mounted Bearings
DLEZ Normal Duty Polymer Housed 4 Bolt Flange Bearings



Series	Shaft Size	With Corrosion Resistant Insert		Standard Insert With Flingers		Weight lbs kg	A	B	C	D	F Bolt Dia.	H	J	L
		Part No.	Description	Part No.	Description									
204	3/4	127593	F4B-DLEZ-012-PCR	@	F4B-DLEZ-012-P	0.50	1-9/32	3-3/8	1-29/64	2-1/2	3/8	17/32	19/64	1-45/64
	20 mm	127634	F4B-DLEZ-20M-PCR	@	F4B-DLEZ-20M-P	0.30	32.5	85.9	36.8	63.5	M10	13.5	7.6	43.3
205	7/8	@	F4B-DLEZ-014-PCR*	@	F4B-DLEZ-014-P	0.90	1-7/16	3-3/4	1-1/2	2-3/4	3/8	35/64	21/64	2
	15/16	@	F4B-DLEZ-015-PCR*	@	F4B-DLEZ-015-P	0.80								
	1	127594	F4B-DLEZ-100-PCR	@	F4B-DLEZ-100-P	0.70								
	25 mm	127635	F4B-DLEZ-25M-PCR	@	F4B-DLEZ-25M-P	0.30	36.5	95.3	38.1	70.0	M10	13.9	8.4	50.8
206	1-1/8	@	F4B-DLEZ-102-PCR*	@	F4B-DLEZ-102-P	1.20	1-9/16	4-1/4	1-11/16	3-1/4	3/8	39/64	27/64	2-7/32
	1-3/16	127595	F4B-DLEZ-103-PCR	@	F4B-DLEZ-103-P	1.10								
	1-1/4	127596	F4B-DLEZ-104S-PCR	@	F4B-DLEZ-104S-P	1.10								
	30 mm	127636	F4B-DLEZ-30M-PCR	@	F4B-DLEZ-30M-P	0.50	39.7	108.1	42.8	82.5	M10	15.5	10.6	56.4
207	1-1/4	127597	F4B-DLEZ-104-PCR	@	F4B-DLEZ-104-P	1.60	1-3/4	4-21/32	1-53/64	3-5/8	1/2	5/8	33/64	2-11/16
	1-3/8	@	F4B-DLEZ-106-PCR*	@	F4B-DLEZ-106-P	1.50								
	1-7/16	127598	F4B-DLEZ-107-PCR	@	F4B-DLEZ-107-P	1.40								
	35 mm	127637	F4B-DLEZ-35M-PCR	@	F4B-DLEZ-35M-P	0.70	44.5	118.1	46.5	92.0	M12	15.9	13.2	68.3
208	1-1/2	127599	F4B-DLEZ-108-PCR	@	F4B-DLEZ-108-P	2.00	2	5-1/8	2	4	1/2	43/64	33/64	2-47/64
	40 mm	127638	F4B-DLEZ-40M-PCR	@	F4B-DLEZ-40M-P	0.90	50.8	130.0	50.9	101.5	M12	16.9	13.3	69.5
209	1-5/8	@	F4B-DLEZ-110L-PCR*	@	F4B-DLEZ-110L-P	2.30	2	5-3/8	2-1/32	4-1/8	9/16	23/32	9/16	2-63/64
	1-11/16	127600	F4B-DLEZ-111-PCR	@	F4B-DLEZ-111-P	2.20								
	1-3/4	@	F4B-DLEZ-112-PCR*	@	F4B-DLEZ-112-P	2.10								
	45 mm	127639	F4B-DLEZ-45M-PCR	@	F4B-DLEZ-45M-P	1.00	50.8	136.7	51.7	105.0	M14	18.2	14.1	75.8
210	1-15/16	127601	F4B-DLEZ-115-PCR	@	F4B-DLEZ-115-P	2.30	2-3/32	5-5/8	2-13/64	4-3/8	5/8	49/64	19/32	3-15/64
	2	058514	F4B-DLEZ-200-PCR*	@	F4B-DLEZ-200-P	2.20								
	50 mm	127640	F4B-DLEZ-50M-PCR	@	F4B-DLEZ-50M-P	1.10	53.2	142.7	56.0	111.0	M16	19.3	15.1	82.1

@ Assembled to order

* 20 piece minimum

ULTRA KLEEN

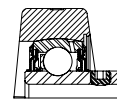
E-Z KLEEN

EXTREME DUTY

IMPERIAL-HD

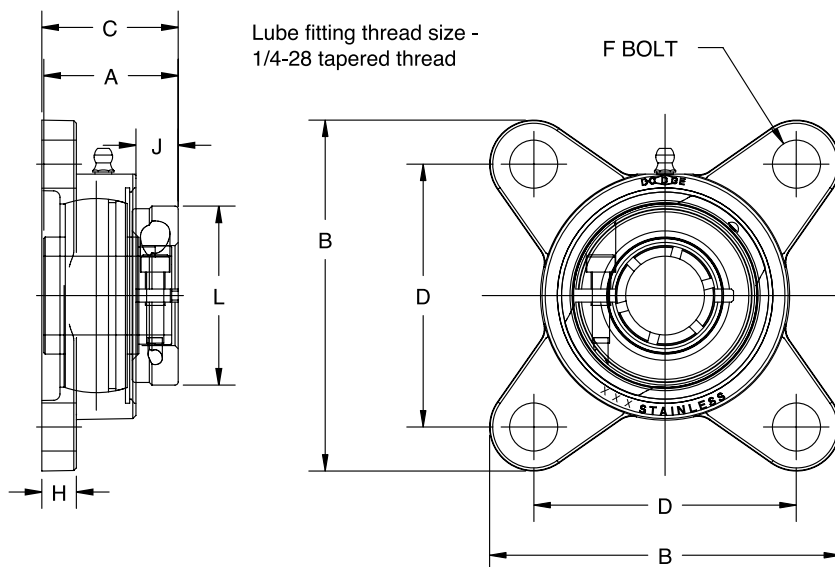
S2000-HD

PART NUMBER INDEX



SELECTION/DIMENSIONS

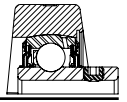
E-Z KLEEN Mounted Bearings DLEZ Normal Duty Stainless Steel 4 Bolt Flange Bearings



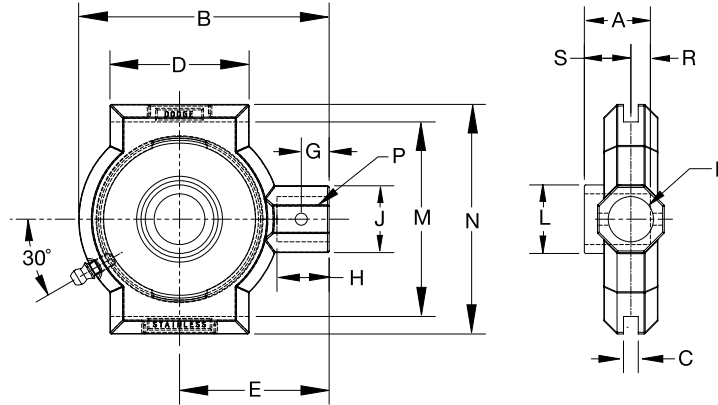
Series	Shaft Size	Part No.	Description	Weight lbs kg	A	B	C	D	F Bolt Dia.	H	J	L
204	3/4	127731	F4B-DLEZ-012-SHCR	1.23	1-9/32	3-11/32	1-19/64	2-1/2	3/8	21/64	13/32	1-45/64
	20mm	127751	F4B-DLEZ-20M-SHCR	0.55	32.5	84.9	32.9	63.5	M10	8.3	10.3	43.3
205	7/8	@	F4B-DLEZ-014-SHCR*	1.69	1-7/16	3-3/4	1-25/64	2-3/4	3/8	23/64	31/64	2
	15/16	@	F4B-DLEZ-015-SHCR*	1.65								
	1	127732	F4B-DLEZ-100-SHCR	1.61								
	25mm	127752	F4B-DLEZ-25M-SHCR	0.73	36.5	95.3	35.3	69.9	M10	9.1	12.3	50.8
206	1-1/8	@	F4B-DLEZ-102-SHCR*	2.41	1-9/16	4-5/32	1-19/32	3-1/8	3/8	23/64	29/64	2-7/32
	1-3/16	127733	F4B-DLEZ-103-SHCR	2.36								
	1-1/4	127734	F4B-DLEZ-104S-SHCR	2.31								
	30mm	127753	F4B-DLEZ-30M-SHCR	1.07	39.7	105.6	40.5	82.6	M10	9.1	11.5	56.4
207	1-1/4	127735	F4B-DLEZ-104-SHCR	3.42	1-3/4	4-11/16	1-25/32	3-5/8	1/2	27/64	9/16	2-11/16
	1-3/8	@	F4B-DLEZ-106-SHCR*	3.29								
	1-7/16	127736	F4B-DLEZ-107-SHCR	3.25								
	35mm	127754	F4B-DLEZ-35M-SHCR	1.56	44.5	119.1	45.2	92.1	M12	10.7	14.3	68.3
208	1-1/2	127737	F4B-DLEZ-108-SHCR	4.21	2	5-1/16	2-1/32	4	1/2	27/64	11/16	2-47/64
	40mm	127755	F4B-DLEZ-40M-SHCR	1.91	50.8	128.6	51.6	101.6	M12	10.7	17.5	69.5
210	1-11/16	@	F4B-DLEZM-111-SHCR*	5.33	2-3/32	5-43/64	2-9/64	4-3/8	5/8	31/64	25/32	3-15/64
	1-15/16	127738	F4B-DLEZ-115-SHCR	5.28								
	50mm	127756	F4B-DLEZ-50M-SHCR	2.39	53.2	144.1	54.4	111.1	M16	12.3	19.8	82.2

@ Assembled to order

*20 piece minimum



E-Z KLEEN Mounted Bearings
SCEZ SHCR Normal Duty Stainless Steel Narrow Slot Take-Up Bearings



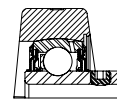
Series	Shaft Size	Standard		Weight lbs. kgs.	Take-Up Frame No. Ref.	A	B	C*	D	E	F Screw Dia	G
		Part No.	Description									
204	3/4 20 mm	136939	NSTU-SCEZ-012-SHCR	1.16	NS210	1-7/64	3-31/64	17/64	1-1/2	2-3/16	13/16	7/16
		136974	NSTU-SCEZ-20M-SHCR	.53		28.3	88.6	6.7	38.1	55.6	20.6	11.1
205	1 25 mm	136940	NSTU-SCEZ-100-SHCR	1.06	NS210	1-3/16	3-31/64	17/64	1-1/2	2-3/16	13/16	7/16
		136975	NSTU-SCEZ-25M-SHCR	.48		30.1	88.6	6.7	38.1	55.6	20.6	11.1
206	1-3/16	136941	NSTU-SCEZ-103-SHCR	2.51	NS308	1-25/64	4-1/2	17/64	2-1/2	2-11/16	15/16	1/2
	1-1/4	136942	NSTU-SCEZ-104S-SHCR	1.14		35.3	114.3	6.7	63.5	68.3	20.6	12.7
	30 mm	136976	NSTU-SCEZ-30M-SHCR									
207	1-1/4	136943	NSTU-SCEZ-104-SHCR	2.42	NS308	1-17/32	4-1/2	17/64	2-1/2	2-11/16	13/16	1/2
	1-7/16	136944	NSTU-SCEZ-107-SHCR	1.10		39.0	114.3	6.7	63.5	68.3	20.6	12.7
	35 mm	136977	NSTU-SCEZ-35M-SHCR									
208	1-1/2 40 mm	136945	NSTU-SCEZ-108-SHCR	4.16	NS400	1-11/16	5-3/8	21/64	3	3-1/4	15/16	21/32
		136978	NSTU-SCEZ-40M-SHCR	1.89		42.7	136.5	8.3	76.2	82.6	23.8	16.7
210	1-15/16	136946	NSTU-SCEZ-115-SHCR	3.87	NS400	1-3/4	5-1/2	21/64	3	3-1/4	15/16	21/32
	2 50mm	@ 136979	NSTU-SCEZ-200-SHCR NSTU-SCEZ-50M-SHCR	1.76		44.3	139.7	8.3	76.2	82.6	23.8	16.7

@ Assembled to order

Series	Shaft Size	Standard		H	J	L	M#	N	P Pin Dia	R	S
		Part No.	Description								
204	3/4 20 mm	136939	NSTU-SCEZ-012-SHCR	7/8	1-1/8	1-7/64	2-5/8	3-1/8	5/16	7/16	49/64
		136974	NSTU-SCEZ-20M-SHCR	22.2	30.5	28.3	66.6	79.4	8.0	11	19.3
205	1 25 mm	136940	NSTU-SCEZ-100-SHCR	7/8	1-1/8	1-21/64	2-5/8	3-1/8	5/16	27/64	49/64
		136975	NSTU-SCEZ-25M-SHCR	22.2	30.5	33.6	66.5	79.4	8.0	10.8	19.3
206	1-3/16	136941	NSTU-SCEZ-103-SHCR	15/16	1-1/8	1-37/64	3-1/2	4-1/8	5/16	31/64	29/32
	1-1/4	136942	NSTU-SCEZ-104S-SHCR	23.8	30.5	39.9	88.8	104.8	8.0	12.3	23.0
	30 mm	136976	NSTU-SCEZ-30M-SHCR								
207	1-1/4	136943	NSTU-SCEZ-104-SHCR	15/16	1-1/8	1-27/32	3-1/2	4-1/8	5/16	1/2	1-1/32
	1-7/16	136944	NSTU-SCEZ-107-SHCR	23.8	30.5	46.8	88.8	104.8	8.0	12.8	26.2
	35 mm	136977	NSTU-SCEZ-35M-SHCR								
208	1-1/2 40 mm	136945	NSTU-SCEZ-108-SHCR	1-5/32	1-1/2	2-3/64	4	4-3/4	3/8	19/32	1-1/32
		136978	NSTU-SCEZ-40M-SHCR	29.4	38.1	52.1	101.6	120.7	9.6	14.9	27.8
210	1-15/16	136946	NSTU-SCEZ-115-SHCR	1-5/32	1-1/2	2-27/64	4	4-3/4	3/8	19/32	1-5/32
	2 50mm	@ 136979	NSTU-SCEZ-200-SHCR NSTU-SCEZ-50M-SHCR	29.4	38.1	61.7	101.6	120.7	9.6	14.9	29.4

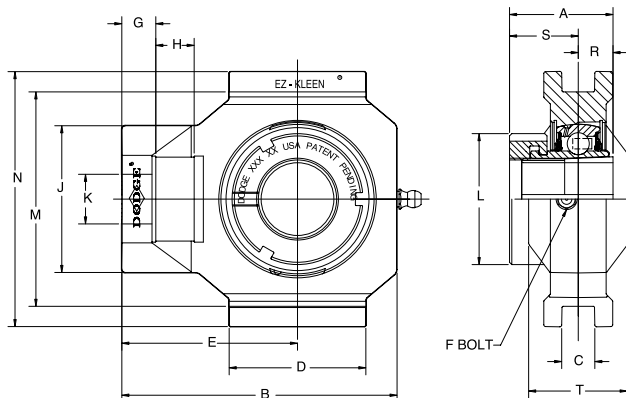
*+/- .015" +/- .38mm

#+.010", -.020" +.25mm, -.50mm



SELECTION/DIMENSIONS

E-Z KLEEN Mounted Bearings GTEZ Normal Duty Polymer Housed Wide Slot Take-Up Bearings



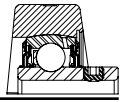
Series	Shaft Size	With Corrosion Resistant Insert		Unit without Adapter & Nut		Adapter & Nut Assembly	
		Part No.	Description	Part No.	Description	Part No.	Description
204	3/4	136315	WSTU-GTEZ-012-PCR	136327	WSTU-GTEZ-04-PCR	129967	AN-GT-04-012-CR
	20 mm	136323	WSTU-GTEZ-20M-PCR			129980	AN-GT-04-20M-CR
205	1	136316	WSTU-GTEZ-100-PCR	136328	WSTU-GTEZ-05-PCR	129968	AN-GT-05-100-CR
	25 mm	136324	WSTU-GTEZ-25M-PCR			129981	AN-GT-05-25M-CR
206	1-1/8	136317	WSTU-GTEZ-102-PCR	136329	WSTU-GTEZ-06-PCR	129969	AN-GT-06-102-CR
	1-3/16	136318	WSTU-GTEZ-103-PCR			129970	AN-GT-06-103-CR
	1-1/4	136319	WSTU-GTEZ-104S-PCR			129971	AN-GT-06-104S-CR
	30 mm	136325	WSTU-GTEZ-30M-PCR			129982	AN-GT-06-30M-CR
207	1-1/4	136320	WSTU-GTEZ-104-PCR	136330	WSTU-GTEZ-07-PCR	129972	AN-GT-07-104-CR
	1-3/8	136321	WSTU-GTEZ-106-PCR			129973	AN-GT-07-106-CR
	1-7/16	136322	WSTU-GTEZ-107-PCR			129974	AN-GT-07-107-CR
	35 mm	136326	WSTU-GTEZ-35M-PCR			129983	AN-GT-07-35M-CR

Series	Shaft Size	Weight lbs kg	Take-Up Frame No. Ref.	A	B	C**	D	E	F Thd Shaft	G	
204	3/4	0.90	WS300	1-15/32	3-13/16	17/32	2	2-1/2	5/8	1/2	
	20 mm	0.40		37.3	96.8	13.5	50.8	63.5	15.9	12.7	
205	1	1.20	WS300	1-29/64	3-15/16	17/32	2	2-9/16	5/8	1/2	
	25 mm	0.50		36.9	100.1	13.5	50.8	65.0	15.9	12.7	
206	1-1/8	1.80	WS308	1-39/64	4-1/2	17/32	2-1/4	2-7/8	3/4	1/2	
	1-3/16	1.70		40.9	114.3	13.5	57.2	73.0	19.1	12.7	
	1-1/4	1.60		30 mm	0.80						
207	1-1/4	2.40	WS308	1-5/8	4-15/16	17/32	2-1/4	3-1/8	3/4	1/2	
	1-3/8	2.30		41.3	125.2	13.5	57.2	79.2	19.1	12.7	
	1-7/16	2.30									
	35 mm	1.08									

Series	Shaft Size	H	J	K	L	M**	N	R#	S#	T
204	3/4	5/8	2-3/32	1-9/64	1-1/2	3	3-5/8	31/64	63/64	1-3/8
	20 mm	15.9	53.3	29.0	38.1	76.2	92.1	12.3	25.0	35.1
205	1	5/8	2-1/8	1-9/64	1-51/64	3	3-5/8	1/2	61/64	1-3/8
	25 mm	15.9	53.8	29.0	45.6	76.2	92.1	12.8	24.2	35.1
206	1-1/8	5/8	2-3/8	1-3/8	2-5/64	3-1/2	4-1/4	17/32	1-5/64	1-5/8
	1-3/16	15.9	61.2	34.8	52.8	88.9	108.0	13.5	27.4	41.1
	1-1/4									
207	1-1/4	5/8	2-27/64	1-3/8	2-3/8	3-1/2	4-1/4	9/16	1-1/16	1-5/8
	1-3/8									
	1-7/16									
	35 mm	15.9	61.5	34.8	60.3	88.9	108.0	14.3	27.0	41.1

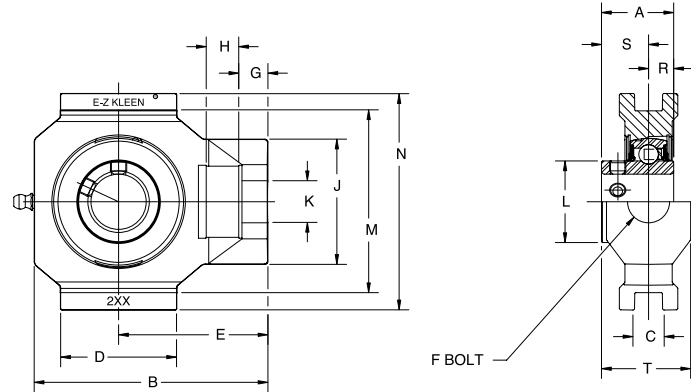
R & S dimension will vary slightly depending on true shaft diameter

** + or - .020



E-Z KLEEN Mounted Bearings

SCEZ Normal Duty Polymer Housed Wide Slot Take-Up Bearings



Series	Shaft Size	With Corrosion Resistant Insert		Standard Insert With Fingers		Weight Lbs kg	Take-Up Frame No. Ref.	A	B	C	D	E	F Thd Shaft	G
		Part No.	Description	Part No.	Description									
204	1/2	@	WSTU-SCEZ-008L-PCR*	@	WSTU-SCEZ-008L-P	0.86	WS300	1-5/32	3-13/16	17/32	2	2-1/2	5/8	1/2
	5/8	@	WSTU-SCEZ-010L-PCR*	@	WSTU-SCEZ-010L-P	0.76								
	3/4	127539	WSTU-SCEZ-012-PCR	@	WSTU-SCEZ-012-P	0.66								
	20 mm	127574	WSTU-SCEZ-20M-PCR	@	WSTU-SCEZ-20M-P	0.31								
205	7/8	@	WSTU-SCEZ-014-PCR*	@	WSTU-SCEZ-014-P	0.92	WS300	1-3/16	3-15/16	17/32	2	2-9/16	5/8	1/2
	15/16	@	WSTU-SCEZ-015-PCR*	@	WSTU-SCEZ-015-P	0.82								
	1	127540	WSTU-SCEZ-100-PCR	058940	WSTU-SCEZ-100-P	0.72								
	25 mm	127575	WSTU-SCEZ-25M-PCR	@	WSTU-SCEZ-25M-P	0.34								
206	1-1/8	@	WSTU-SCEZ-102-PCR*	@	WSTU-SCEZ-102-P	1.11	WS308	1-25/64	4-1/2	17/32	2-1/4	2-7/8	3/4	1/2
	1-3/16	127541	WSTU-SCEZ-103-PCR	@	WSTU-SCEZ-103-P	1.09								
	1-1/4	127542	WSTU-SCEZ-104S-PCR	@	WSTU-SCEZ-104S-P	1.07								
	30 mm	127576	WSTU-SCEZ-30M-PCR	@	WSTU-SCEZ-30M-P	0.49								
207	1-1/4	127543	WSTU-SCEZ-104-PCR	@	WSTU-SCEZ-104-P	1.58	WS308	1-17/32	4-15/16	17/32	2-1/4	3-1/8	3/4	1/2
	1-5/16	@	WSTU-SCEZ-105-PCR*	@	WSTU-SCEZ-105-P	1.52								
	1-3/8	@	WSTU-SCEZ-106-PCR*	@	WSTU-SCEZ-106-P	1.47								
	1-7/16	127544	WSTU-SCEZ-107-PCR	@	WSTU-SCEZ-107-P	1.42								
35 mm	127577	WSTU-SCEZ-35M-PCR	@	WSTU-SCEZ-35M-P	0.69	38.9	125.4	13.5	57.2	79.4	19.1	12.7		

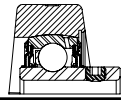
Series	Shaft Size	With Corrosion Resistant Insert		Standard Insert With Fingers		H	J	K	L	M**	N	R	S	T
		Part No.	Description	Part No.	Description									
204	1/2	@	WSTU-SCEZ-008L-PCR*	@	WSTU-SCEZ-008L-P	5/8	2-3/32	1-9/64	1-1/8	3	3-5/8	27/64	47/64	1-3/8
	5/8	@	WSTU-SCEZ-010L-PCR*	@	WSTU-SCEZ-010L-P									
	3/4	127539	WSTU-SCEZ-012-PCR	@	WSTU-SCEZ-012-P									
	20 mm	127574	WSTU-SCEZ-20M-PCR	@	WSTU-SCEZ-20M-P	15.9	53.2	29.0	28.6	76.2	92.1	10.7	18.7	35.1
205	7/8	@	WSTU-SCEZ-014-PCR*	@	WSTU-SCEZ-014-P	5/8	2-1/8	1-9/64	1-21/64	3	3-5/8	27/64	49/64	1-3/8
	15/16	@	WSTU-SCEZ-015-PCR*	@	WSTU-SCEZ-015-P									
	1	127540	WSTU-SCEZ-100-PCR	058940	WSTU-SCEZ-100-P									
	25 mm	127575	WSTU-SCEZ-25M-PCR	@	WSTU-SCEZ-25M-P	15.9	54.0	29.0	33.7	76.2	92.1	10.7	19.4	35.1
206	1-1/8	@	WSTU-SCEZ-102-PCR*	@	WSTU-SCEZ-102-P	5/8	2-3/8	1-3/8	1-37/64	3-1/2	4-1/4	31/64	29/32	1-5/8
	1-3/16	127541	WSTU-SCEZ-103-PCR	@	WSTU-SCEZ-103-P									
	1-1/4	127542	WSTU-SCEZ-104S-PCR	@	WSTU-SCEZ-104S-P									
	30 mm	127576	WSTU-SCEZ-30M-PCR	@	WSTU-SCEZ-30M-P	15.9	60.3	34.9	40.1	88.9	108.0	12.3	23.0	41.1
207	1-1/4	127543	WSTU-SCEZ-104-PCR	@	WSTU-SCEZ-104-P	5/8	2-27/64	1-3/8	1-27/32	3-1/2	4-1/4	32/64	1-1/32	1-5/8
	1-5/16	@	WSTU-SCEZ-105-PCR*	@	WSTU-SCEZ-105-P									
	1-3/8	@	WSTU-SCEZ-106-PCR*	@	WSTU-SCEZ-106-P									
	1-7/16	127544	WSTU-SCEZ-107-PCR	@	WSTU-SCEZ-107-P									
35 mm	127577	WSTU-SCEZ-35M-PCR	@	WSTU-SCEZ-35M-P	15.9	61.5	34.9	46.8	88.9	108.0	12.7	26.2	41.1	

@ Assembled to order

* 20 piece minimum

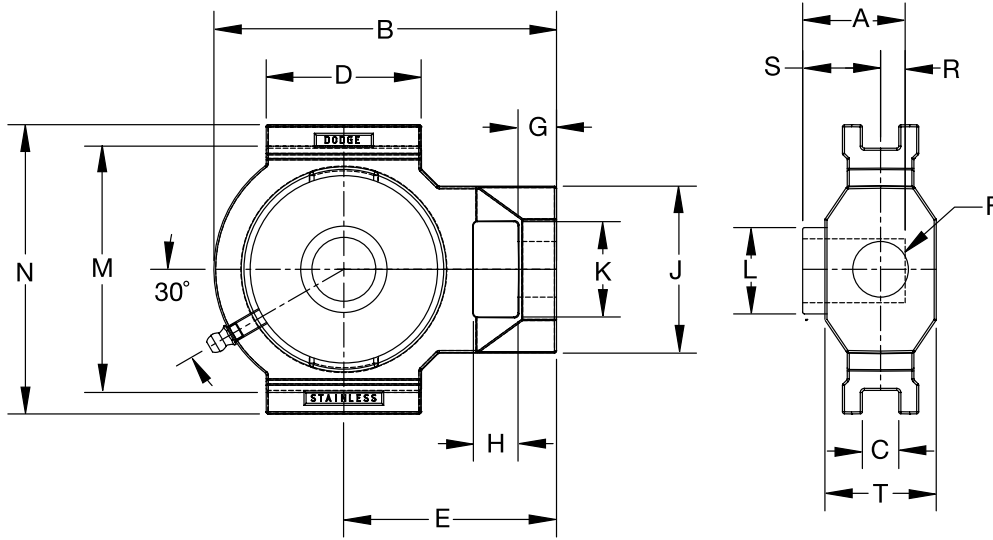
** + or - .020"

+ or - .50 mm



SELECTION/DIMENSIONS

E-Z KLEEN Mounted Bearings SCEZ SHCR Normal Duty Stainless Steel Wide Slot Take-Up Bearings



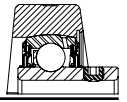
Series	Shaft Size	Standard		Weight lbs. kgs.	Take-Up Frame No. Ref.	A	B	G*	D	E	F Screw Dia	G
		Part No.	Description									
204	3/4 20 mm	136947	WSTU-SCEZ-012-SHCR	2.14	WS300	1-5/32	3-31/32	17/32	2-13/64	2-9/16	45/64	9/16
		136980	WSTU-SCEZ-20M-SHCR	.97		29.2	100.8	13.5	55.9	65	18.0	14.2
205	1 25 mm	136948	WSTU-SCEZ-100-SHCR	2.03	WS300	1-21/64	3-31/32	17/32	2-7/32	2-9/16	45/64	9/16
		136981	WSTU-SCEZ-25M-SHCR	.92		33.6	100.8	13.5	55.9	65.0	18.0	14.2
206	1-3/16 1-1/4 30 mm	136949	WSTU-SCEZ-103-SHCR	3.31	WS308	1-25/64	5	17/32	2-17/64	2-3/32	13/16	9/16
		136950	WSTU-SCEZ-104S-SHCR	1.50		35.3	126.8	13.5	57.4	78.6	20.6	14.2
		136982	WSTU-SCEZ-30M-SHCR									
207	1-1/4 1-7/16 35 mm	136951	WSTU-SCEZ-104-SHCR	3.21	WS308	1-17/32	4-63/64	17/32	2-17/64	3-3/32	13/16	9/16
		136952	WSTU-SCEZ-107-SHCR	1.46		39.0	126.8	13.5	57.4	78.6	20.6	14.2
		136983	WSTU-SCEZ-35M-SHCR									
208	1-1/2 40 mm	136953	WSTU-SCEZ-108-SHCR	4.60	WS400	1-11/16	5-5/8	11/16	3-1/4	3-1/2	1-1/8	5/8
		136984	WSTU-SCEZ-40M-SHCR	2.09		42.7	142.9	17.5	82.6	88.9	25.6	15.9
210	1-15/16 2 50mm	136954	WSTU-SCEZ-115-SHCR	4.12	WS400	1- 3/4	5-5/8	11/16	3-1/4	3-1/2	1-1/8	5/8
		136985	WSTU-SCEZ-50M-SHCR	1.87		44.3	142.9	17.5	82.6	88.9	28.6	15.9

@ Assembled to Order

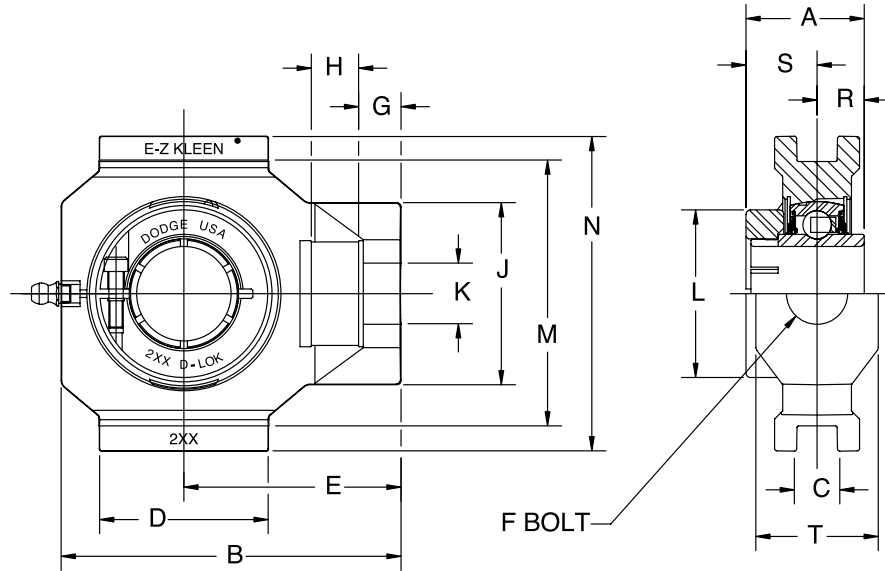
Series	Shaft Size	Standard		H	J	K	L	M#	N	R	S	T
		Part No.	Description									
204	3/4 20mm	136947	WSTU-SCEZ-012-SHCR	21/32	2-1/8	1-9/64	1-7/64	3	3-5/8	27/64	23/32	1-3/8
		136980	WSTU-SCEZ-20M-SHCR	16.5	53.9	29.1	28.3	76.5	92.2	10.8	18.4	35.1
205	1 25mm	136948	WSTU-SCEZ-100-SHCR	21/32	2-1/8	1-9/64	1-21/64	3	3-5/8	9/16	49/64	1-3/8
		136981	WSTU-SCEZ-25M-SHCR	16.5	53.9	29.1	33.6	76.5	92.2	14.3	19.3	35.1
206	1-3/16 1-1/4 30mm	136949	WSTU-SCEZ-103-SHCR	21/32	2-7/16	1-25/64	1-37/64	3-17/32	4-13/64	31/64	29/32	1-5/8
		136950	WSTU-SCEZ-104S-SHCR	16.5	61.7	35.2	39.9	89.5	106.7	12.3	23.0	41.2
		136982	WSTU-SCEZ-30M-SHCR									
207	1-1/4 1-7/16 35mm	136951	WSTU-SCEZ-104-SHCR	21/32	2-7/16	1-25/64	1-27/32	3-17/32	4-13/64	1/2	1-1/32	1-5/8
		136952	WSTU-SCEZ-107-SHCR	16.5	61.7	35.2	46.8	89.5	106.7	12.8	26.2	41.2
		136983	WSTU-SCEZ-35M-SHCR									
208	1-1/2 40mm	136953	WSTU-SCEZ-108-SHCR	3/4	2- 3/4	1-15/16	2-3/64	4	4-1/2	19/32	1-3/32	1-5/8
		136984	WSTU-SCEZ-40M-SHCR	19.1	69.9	49.2	52.1	101.6	114.3	14.9	27.8	41.2
210	1-15/16 2 50mm	136954	WSTU-SCEZ-115-SHCR	3/4	2- 3/4	1-15/16	2-27/64	4	4-1/2	19/32	1-5/32	1-5/8
		136985	WSTU-SCEZ-50M-SHCR	19.1	69.9	49.2	61.7	101.6	114.3	14.9	29.4	41.2

*+/- .015" +/- .38mm

#+.010", -.020" +.25mm, -.50mm



E-Z KLEEN Mounted Bearings
DLEZ Normal Duty Polymer Housed Wide Slot Take-Up Bearings

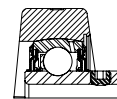


Series	Shaft Size	With Corrosion Resistant Insert		Standard Insert With Flingers		Weight lbs kg	Take-Up Frame No. Ref.	A	B	C**	D	E	F Thd Shaft	G
		Part No.	Description	Part No.	Description									
204	3/4	127617	WSTU-DLEZ-012-PCR	@	WSTU-DLEZ-012-P	0.66	WS300	1-5/32	3-13/16	17/32	2	2-1/2	5/8	1/2
	20 mm	127652	WSTU-DLEZ-20M-PCR	@	WSTU-DLEZ-20M-P	0.31		29.4	96.8	13.5	50.8	63.5	15.9	12.7
205	7/8	@	WSTU-DLEZ-014-PCR*	@	WSTU-DLEZ-014-P	0.92	WS300	1-3/16	3-15/16	17/32	2	2-9/16	5/8	1/2
	15/16	@	WSTU-DLEZ-015-PCR*	@	WSTU-DLEZ-015-P	0.82								
	1	127618	WSTU-DLEZ-100-PCR	@	WSTU-DLEZ-100-P	0.72								
	25 mm	127653	WSTU-DLEZ-25M-PCR	@	WSTU-DLEZ-25M-P	0.34								
206	1-1/8	@	WSTU-DLEZ-102-PCR*	@	WSTU-DLEZ-102-P	1.11	WS308	1-25/64	4-1/2	17/32	2-1/4	2-7/8	3/4	1/2
	1-3/16	127619	WSTU-DLEZ-103-PCR	@	WSTU-DLEZ-103-P	1.09								
	1-1/4	127620	WSTU-DLEZ-104S-PCR	@	WSTU-DLEZ-104S-P	1.07								
	30 mm	127654	WSTU-DLEZ-30M-PCR	@	WSTU-DLEZ-30M-P	0.49								
207	1-1/4	127621	WSTU-DLEZ-104-PCR	@	WSTU-DLEZ-104-P	1.58	WS308	1-17/32	4-15/16	17/32	2-1/4	3-1/8	3/4	1/2
	1-3/8	@	WSTU-DLEZ-106-PCR*	@	WSTU-DLEZ-106-P	1.47								
	1-7/16	127622	WSTU-DLEZ-107-PCR	@	WSTU-DLEZ-107-P	1.42								
	35 mm	127655	WSTU-DLEZ-35M-PCR	@	WSTU-DLEZ-35M-P	0.69								

@ Assembled to order

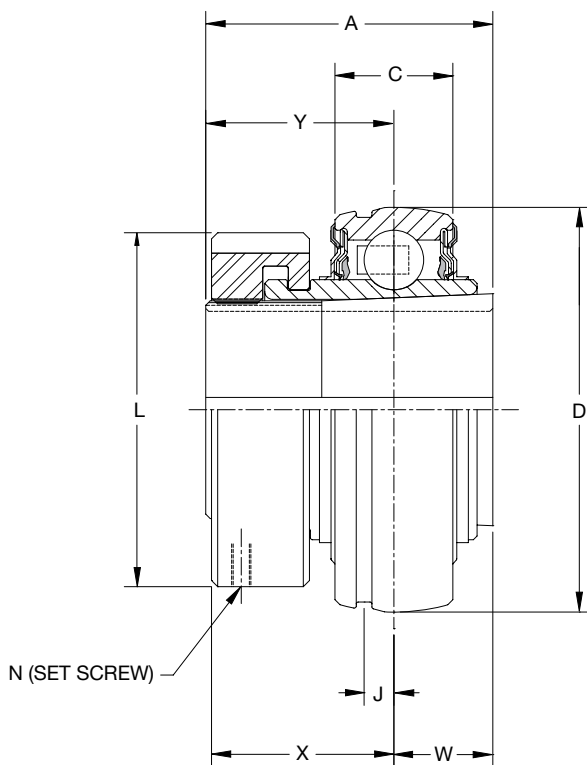
Series	Shaft Size	With Corrosion Resistant Insert		Standard Insert With Flingers		H	J	K	L	M**	N	R	S	T
		Part No.	Description	Part No.	Description									
204	3/4	127617	WSTU-DLEZ-012-PCR	@	WSTU-DLEZ-012-P	5/8	2-3/32	1-9/64	1-1/8	3	3-5/8	27/64	47/64	1-3/8
	20 mm	127652	WSTU-DLEZ-20M-PCR	@	WSTU-DLEZ-20M-P	15.9	53.2	29.0	28.6	76.2	92.1	10.7	18.7	35.1
205	7/8	@	WSTU-DLEZ-014-PCR*	@	WSTU-DLEZ-014-P	5/8	2-1/8	1-9/64	1-21/64	3	3-5/8	27/64	49/64	1-3/8
	15/16	@	WSTU-DLEZ-015-PCR*	@	WSTU-DLEZ-015-P									
	1	127618	WSTU-DLEZ-100-PCR	@	WSTU-DLEZ-100-P									
	25 mm	127653	WSTU-DLEZ-25M-PCR	@	WSTU-DLEZ-25M-P	15.9	54.0	29.0	33.7	76.2	92.1	10.7	19.4	35.1
206	1-1/8	@	WSTU-DLEZ-102-PCR*	@	WSTU-DLEZ-102-P	5/8	2-3/8	1-3/8	1-37/64	3-1/2	4-1/4	31/64	29/32	1-5/8
	1-3/16	127619	WSTU-DLEZ-103-PCR	@	WSTU-DLEZ-103-P									
	1-1/4	127620	WSTU-DLEZ-104S-PCR	@	WSTU-DLEZ-104S-P									
	30 mm	127654	WSTU-DLEZ-30M-PCR	@	WSTU-DLEZ-30M-P	15.9	60.3	34.9	40.1	88.9	108.0	12.3	23.0	41.1
207	1-1/4	127621	WSTU-DLEZ-104-PCR	@	WSTU-DLEZ-104-P	5/8	2-27/64	1-3/8	1-27/32	3-1/2	4-1/4	32/64	1-1/32	1-5/8
	1-3/8	@	WSTU-DLEZ-106-PCR*	@	WSTU-DLEZ-106-P									
	1-7/16	127622	WSTU-DLEZ-107-PCR	@	WSTU-DLEZ-107-P									
	35 mm	127655	WSTU-DLEZ-35M-PCR	@	WSTU-DLEZ-35M-P	15.9	61.5	34.9	46.8	88.9	108.0	12.7	26.2	41.1

** + or - .020" + or - .50 mm



SELECTION/DIMENSIONS

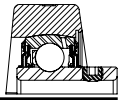
E-Z KLEEN Mounted Bearings GT Normal Duty Bearing Inserts for E-Z Kleen Bearings



Series	Shaft Size	Complete Unit		Unit Without Adapter		Adapter & Nut Assembly	
		Part No.	Description	Part No.	Description	Part No.	Description
204	3/4 20mm	129825	INS-GT-012-CR	129579	INS-GT-04-CR	129967	AN-GT-04-012-CR
		129826	INS-GT-20M-CR			129980	AN-GT-04-20M-CR
205	1 25mm	129827	INS-GT-100-CR	129580	INS-GT-05-CR	129968	AN-GT-05-100-CR
		129828	INS-GT-25M-CR			129981	AN-GT-05-25M-CR
206	1-1/8	@	INS-GT-102-CR	129581	INS-GT-06-CR	129969	AN-GT-06-102-CR
	1-3/16	129829	INS-GT-103-CR			129970	AN-GT-06-103-CR
	1-1/4	129830	INS-GT-104S-CR			129971	AN-GT-06-104S-CR
	30mm	129831	INS-GT-30M-CR			129982	AN-GT-06-30M-CR
207	1-1/4	129832	INS-GT-104-CR	129582	INS-GT-07-CR	129972	AN-GT-07-104-CR
	1-3/8	@	INS-GT-106-CR			129973	AN-GT-07-106-CR
	1-7/16	129833	INS-GT-107-CR			129974	AN-GT-07-107-CR
	35mm	129834	INS-GT-35M-CR			129983	AN-GT-07-35M-CR
208	1-1/2 40mm	129835	INS-GT-108-CR	129583	INS-GT-08-CR	129975	AN-GT-08-108-CR
		129836	INS-GT-40M-CR			129984	AN-GT-08-40M-CR
209	1-11/16	129837	INS-GT-111-CR	129584	INS-GT-09-CR	129976	AN-GT-09-111-CR
	1-3/4	@	INS-GT-112-CR			129977	AN-GT-09-112-CR
	45mm	129838	INS-GT-45M-CR			129985	AN-GT-09-45M-CR
210	1-15/16	129839	INS-GT-115-CR	129585	INS-GT-10-CR	129978	AN-GT-10-115-CR
	2	@	INS-GT-200-CR			129979	AN-GT-10-200-CR
	50mm	129840	INS-GT-50M-CR			129986	AN-GT-10-50M-CR

@ Assembled to order.

SELECTION/DIMENSIONS



E-Z KLEEN Mounted Bearings GT Normal Duty Bearing Inserts for E-Z Kleen Bearings

ULTRA KLEEN

E-Z KLEEN

EXTREME DUTY

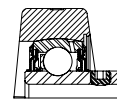
IMPERIAL-HD

S2000-HD

PART NUMBER INDEX

Series	Shaft Size	Weight lbs kg	A	C	D	J	L	N Screw (UNF)	W#	X	Y#
204	3/4	0.6	1-15/32	0.5906	1.8504	0.152	1-1/2	#10-32 x 1/4	31/64	1-3/64	63/64
	20mm	0.3	37.3	15.0	47.0	3.9	38.1		12.3	26.7	25.0
205	1	0.8	1-29/64	0.5906	2.0472	0.152	1-51/64	#10-32 x 1/4	1/2	1-1/64	61/64
	25mm	0.4	36.9	15.0	52.0	3.9	45.6		12.8	25.9	24.2
206	1-1/8	1.2	1-39/64	0.7087	2.4409	0.190	2-5/64	#10-32 x 1/4	17/32	1-1/8	1-5/64
	1-3/16								13.5		
	1-1/4								28.7		
30mm	0.6	40.9	18.0	62.0	4.8	52.8	14.3	27.4			
207	1-1/4	1.8	1-5/8	0.7480	2.8346	0.202	2-3/8	#10-32 x 1/4	9/16	1-9/64	1-1/16
	1-3/8								14.3		
	1-7/16								29.1		
35mm	0.8	41.3	19.0	72.0	5.1	60.3	16.7	27.0			
208	1-1/2	2.2	1-27/32	0.8661	3.1496	0.224	2-5/8	#10-32 x 1/4	21/32	1-15/64	1-3/16
	40mm								1.0		
209	1-11/16	2.5	1-55/64	0.8661	3.3465	0.248	2-55/64	#10-32 x 1/4	21/32	1-9/32	1-3/16
	1-3/4								16.7		
45mm	1.4	47.2	22.0	90.0	6.3	79.4	16.7	32.6			
210	1-15/16	3.0	1-55/64	0.8661	3.5433	0.248	3-1/8	#10-32 x 1/4	21/32	1-9/32	1-13/64
	2								16.7		
50mm	1.4	47.2	22.0	90.0	6.3	79.4	16.7	32.6			

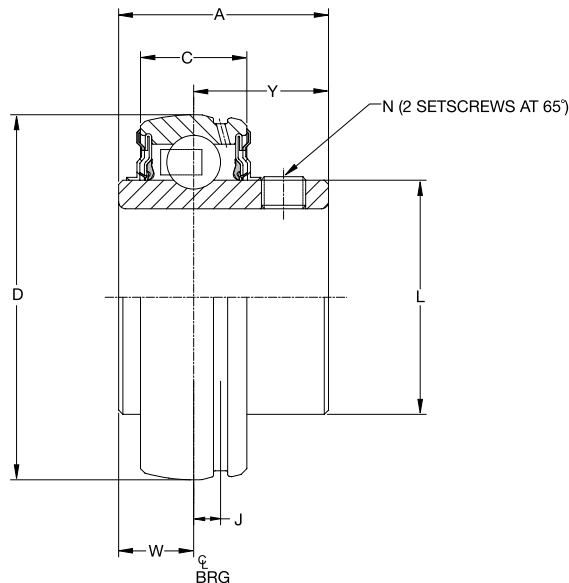
#W & Y dimensions will vary slightly depending on true shaft diameter.



SELECTION/DIMENSIONS

E-Z KLEEN Mounted Bearings

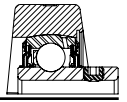
SC Normal Duty Bearing Corrosion Resistant Inserts for E-Z Kleen Bearings



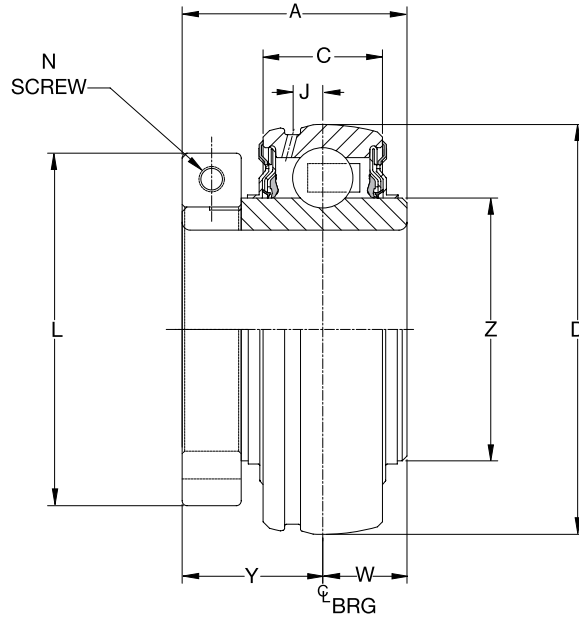
Series	Shaft Size	Insert with Flingers		Corrosion Resistant Insert		Weight lbs kg	A	C	D	J	L	N	W	Y
		Part No.	Description	Part No.	Description									
204	1/2	@	INS-SC-008L-FF	052981	INS-SC-008L-CR*	.38	1-5/32	.5906	1.8504	.152	1-1/8	10/32	27/64	47/64
	5/8	124932	INS-SC-010L-FF	127073	INS-SC-010L-CR*	.35								
	3/4	123070	INS-SC-012-FF	045600	INS-SC-012-CR	.32								
	20mm	050524	INS-SC-20M-FF	125873	INS-SC-20M-CR	.16	29.4	15.0	47.0	3.9	28.6	M6 x 1	10.7	18.7
205	7/8	124931	INS-SC-014-FF	058665	INS-SC-014-CR*	.43	1-3/16	.5906	2.0472	.152	1-21/64	1/4-28	27/64	49/64
	15/16	123069	INS-SC-015-FF	@	INS-SC-015-CR*	.40								
	1	123071	INS-SC-100-FF	045601	INS-SC-100-CR	.37								
	25mm	052620	INS-SC-25M-FF	050580	INS-SC-25M-CR	.18	30.2	15.0	52.0	3.9	33.7	M6 x 1	10.7	19.4
206	1-1/8	123234	INS-SC-102-FF	058989	INS-SC-102-CR*	.63	1-25/64	.7087	2.4409	.190	1-37/64	5/16-24	31/64	29/32
	1-3/16	123072	INS-SC-103-FF	045602	INS-SC-103-CR	.60								
	1-1/4	123073	INS-SC-104S-FF	045603	INS-SC-104S-CR	.58								
	30mm	052621	INS-SC-30M-FF	125874	INS-SC-30M-CR	.27	35.3	18.0	62.0	4.8	40.1	M8 x 1.25	12.3	23.0
207	1-1/4	123074	INS-SC-104-FF	045412	INS-SC-104-CR	1.02	1-17/32	.7480	2.8346	.202	1-27/32	5/16-24	1/2	1-1/32
	1-5/16	057102	INS-SC-105-FF	058345	INS-SC-105-CR*	.97								
	1-3/8	123460	INS-SC-106-FF	058965	INS-SC-106-CR*	.92								
	35mm	123075	INS-SC-107-FF	045604	INS-SC-107-CR	.86								
208	1-1/2	123076	INS-SC-108-FF	045605	INS-SC-108-CR	1.27	1-11/16	.8661	3.1496	.224	2-3/64	5/16-24	19/32	1-3/32
	1-5/8	123409	INS-SC-110-FF	@	INS-SC-110-CR*	1.13								
	40mm	052623	INS-SC-40M-FF	050654	INS-SC-40M-CR	.51	42.9	22.0	80.0	5.7	52.0	M8 x 1.25	15.1	27.8
	209	1-5/8	@	INS-SC-110L-FF	@	INS-SC-110L-CR*	1.49	1-23/32	.8661	3.3465	.248	2-7/32	5/16-24	19/32
1-11/16		@	INS-SC-111-FF	125004	INS-SC-111-CR	1.43								
1-3/4		045677	INS-SC-112-FF	054145	INS-SC-112-CR*	1.36								
45mm		@	INS-SC-45M-FF	125005	INS-SC-45M-CR	.62	43.7	22.0	85.0	6.3	56.4	M8 x 1.25	15.1	28.6
210	1-11/16	@	INS-SCM-111-FF	@	INS-SCM-111-CR*	1.82	1-3/4	.8661	3.5433	.248	2-7/16	3/8-24	19/32	1-5/32
	1-15/16	123077	INS-SC-115-FF	045606	INS-SC-115-CR	1.48								
	2	123413	INS-SC-200-FF	045338	INS-SC-200-CR*	1.39								
	50mm	@	INS-SC-50M-FF	050656	INS-SC-50M-CR	.67	44.5	22.0	90.0	6.3	61.9	M10 x 1.5	15.1	29.4

@ Assembled to order

* 20 piece minimum



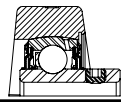
E-Z KLEEN Mounted Bearings
DL Normal Duty Bearing Corrosion Resistant Inserts for E-Z Kleen Bearings



Series	Shaft Size	Insert with Flingers		Corrosion Resistant Insert		Weight lbs kg	A	C	D	J	L	N	W	Y	Z
		Part No.	Description	Part No.	Description										
204	3/4	128646	INS-DL-012	126685	INS-DL-012-CR	0.6	1-9/32	0.5906	1.8504	0.152	1-45/64	No. 8	1/2	25/32	1-1/8
	20mm	126629	INS-DL-20M	126693	INS-DL-20M-CR	0.3	32.5	15.0	47.0	3.9	43.3	M4	12.7	19.8	28.6
205	7/8	128684	INS-DL-014	@	INS-DL-014-CR*	0.8	1-7/16	0.5906	2.0472	0.152	2	No. 10	9/16	7/8	1-21/64
	15/16	128647	INS-DL-015	@	INS-DL-015-CR*	0.8									
	1	128648	INS-DL-100	126686	INS-DL-100-CR	0.8									
	25mm	126630	INS-DL-25M	126694	INS-DL-25M-CR	0.4	36.5	15.0	52.0	3.9	50.8	M5	14.3	22.2	33.7
206	1-1/8	128649	INS-DL-102	059869	INS-DL-102-CR*	1.2	1-9/16	0.7087	2.4409	0.190	2-7/32	No. 10	5/8	15/16	1-37/64
	1-3/16	128650	INS-DL-103	126687	INS-DL-103-CR	1.2									
	1-1/4	128651	INS-DL-104S	126688	INS-DL-104S-CR	1.1									
	30mm	126631	INS-DL-30M	126695	INS-DL-30M-CR	0.6	39.7	18.0	62.0	4.8	56.4	M5	15.9	23.8	40.1
207	1-1/4	128652	INS-DL-104	126689	INS-DL-104-CR	1.8	1-3/4	0.7480	2.8346	0.202	2-11/16	1/4	11/16	1-1/16	1-27/32
	1-3/8	128653	INS-DL-106	@	INS-DL-106-CR*	1.8									
	1-7/16	128654	INS-DL-107	052093	INS-DL-107-CR	1.7									
	35mm	126632	INS-DL-35M	126696	INS-DL-35M-CR	0.8	44.5	19.0	72.0	5.1	68.3	M6	17.5	27.0	46.8
208	1-1/2	128655	INS-DL-108	126690	INS-DL-108-CR	2.2	2	0.8661	3.1496	0.224	2-47/64	1/4	3/4	1-1/4	2-3/64
	40mm	126633	INS-DL-40M	126697	INS-DL-40M-CR	1.0	50.8	22.0	80.0	5.7	69.5	M6	19.1	31.8	52.0
209	1-5/8	128656	INS-DL-110L	@	INS-DL-110L-CR*	2.5	2	0.8661	3.3465	0.248	2-63/64	1/4	3/4	1-1/4	2-7/32
	1-11/16	128657	INS-DL-111	126691	INS-DL-111-CR	2.5									
	1-3/4	128658	INS-DL-112	@	INS-DL-112-CR*	2.5									
	45mm	126634	INS-DL-45M	126698	INS-DL-45M-CR	1.2	50.8	22.2	85.8	6.4	75.8	M6	19.1	31.8	56.9
210	1-11/16	128672	INS-DLM-111	@	INS-DLM-111-CR	3.0	2-3/32	0.8661	3.5433	0.248	3-15/64	1/4	3/4	1-11/32	2-7/16
	1-15/16	128659	INS-DL-115	126692	INS-DL-115-CR	3.0									
	2	128660	INS-DL-200	053986	INS-DL-200-CR*	3.0									
	50mm	126635	INS-DL-50M	126699	INS-DL-50M-CR	1.4	53.2	22.0	90.0	6.3	82.1	M6	19.1	34.1	61.9

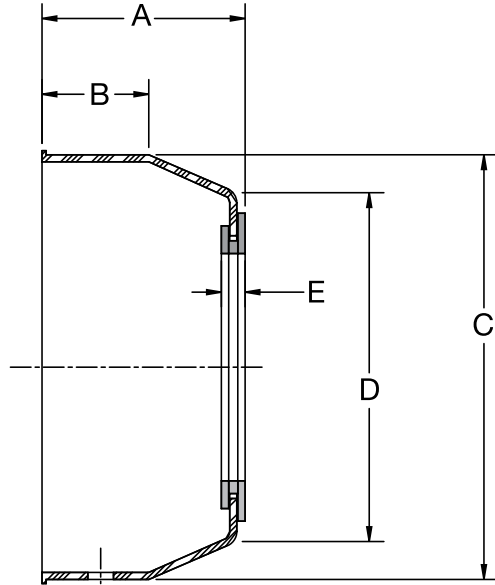
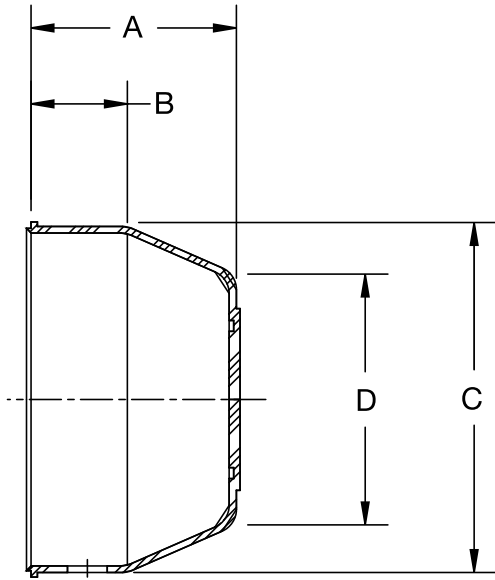
@ Assembled to order

* 20 piece minimum



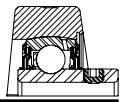
ACCESSORIES

E-Z KLEEN/ULTRA KLEEN Mounted Bearings Polymer and Stainless Steel Housed End Closures



Series	For Shaft Size	Closed End Closure Part Number	Description	A	B	C	D	Open End Closure Part Number	Description	A	B	C	D	E	
204	3/4	128960	ECC-EZ-204	1-1/8	17/32	1-29/32	1-3/8	128974	ECO-EZ-012	1-3/16	17/32	1-29/32	1-3/8	3/16	
	20mm			28.7	13.5	48.4	35.1		128991	ECO-EZ-20M	30.2	13.5	48.4	35.1	4.9
205	1	128961	ECC-EZ-205	3/16	17/32	2-11/64	1-39/64	128975	ECO-EZ-100	1-1/4	17/32	2-11/64	1-39/64	3/16	
	25mm			30.2	13.5	55.1	40.9		128992	ECO-EZ-25M	31.8	13.5	55.1	40.9	4.9
206	1-3/16	128962	ECC-EZ-206	1-21/64	9/16	2-1/2	31/32	128976	ECO-EZ-103	1-25/64	9/16	2-1/2	31/32	3/16	
	1-1/4			33.8	14.2	63.5	50.0		128989	ECO-EZ-104S					
	30mm			35.3	14.2	63.5	50.0		128993	ECO-EZ-30M	35.3	14.2	63.5	50.0	4.9
207	1-1/4	128963	ECC-EZ-207	1-15/32	11/16	2-29/32	2-5/16	128977	ECO-EZ-104	1-17/32	11/16	2-29/32	2-5/16	3/16	
	1-7/16			37.3	17.5	73.9	58.9		128990	ECO-EZ-107					
	35mm			38.9	17.5	73.9	58.9		128994	ECO-EZ-35M	38.9	17.5	73.9	58.9	4.9
208	1-1/2	128964	ECC-EZ-208	1-35/64	11/16	3-5/16	2-49/64	128978	ECO-EZ-108	1-19/32	11/16	3-5/16	2-49/64	13/64	
	40mm			39.1	17.5	84.1	70.1		128996	ECO-EZ-40M	40.6	17.5	84.1	70.1	5.1
209	1-11/16	128965	ECC-EZ-209	1-19/32	23/32	3-1/2	2-7/8	@	ECO-EZ-111	1-21/32	23/32	3-1/2	2-7/8	13/64	
	45mm			40.4	18.3	88.9	72.9		@	ECO-EZ-45M	41.9	18.3	88.9	72.9	5.1
210	1-15/16	128966	ECC-EZ-210	1-21/32	29/32	3-5/8	3	128980	ECO-EZ-115	1-23/32	29/32	3-5/8	3	13/64	
	50mm			42.2	23.1	91.4	76.2		128997	ECO-EZ-50M	43.7	23.1	91.4	76.2	5.1

@ Assembled to order

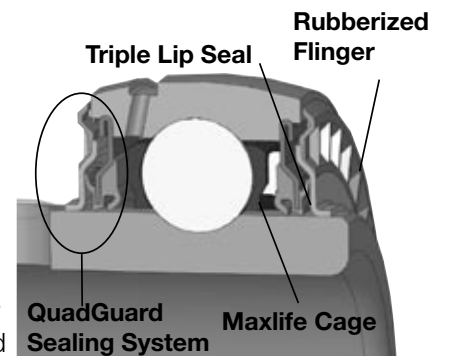


Extreme Duty Set Screw Ball Bearings

The DODGE SC/SCMED Extreme Duty ball bearing offers extended life in the toughest industrial applications. Incorporating patented DODGE-only features such as the QuadGuard sealing system and the Maxlife ball cage, the DODGE SCED/SCMED bearing outperforms the competition in demanding environments where increasing equipment uptime is critical to success. Extreme conditions require highly-engineered products that will last. The DODGE Extreme Duty ball bearing is up to the challenge

Insert: The Dodge Extreme Duty ball bearing incorporates 65° degree set screws that provide maximum locking force without compromising the strength of the inner ring. The inserts also include an anti-rotation pin that prevents the insert from rotating in the housing under load which causes premature failure.

Sealing: The SCED uses the patented QuadGuard sealing system that offers superior protection in tough environments where there is significant risk of contamination. Industries such as aggregate, cement, paper, wood products and metals require a sealing system that will extend the life of the bearing in harsh conditions. There are two major components to the QuadGuard design. The first is a unique triple-lip seal design that maximizes sealing without sacrificing the speed rating compared to a single lip design. The Dodge patented triple-lip design uses a mechanically retained seal where there are two contact points on the inner ring and one that rides against the flinger surface. Three points of contact maximize the ability of the bearing to guard against contamination and keep in lubricants. The QuadGuard seal also incorporates the industry's first and only patented rubberized flinger. This flinger uses molded rubber to provide additional protection from contaminants entering the bearing. The baffle design of the rubber on the external surface of the flinger enhances the removal of liquid as it rotates. Grease chambers on the internal surface prevent lubricants from exiting the bearing. This superior design will increase service life in dirty environments thus leading to extended up-time for our customers. When used in conjunction with one another, the triple-lip seal and rubberized flinger create a sealing system that is perfect for demanding environments.



Retainer:

The Maxlife Cage is the product of extensive research and development in retainer technology and industry leading engineering. The cage consists of a two-piece design that creates a grease compartment around each of the rolling elements. These compartments allow balls to be constantly in contact with grease, so a good oil film will always exist to prevent wear and minimize friction and heat. The Maxlife cage reduces the relative motion between the components and the grease which results in lower operating temperatures and extended life. The compartmental construction of the cage tends to hold in the grease and prevent it from being washed out in extremely wet or dirty conditions. This feature allows for extended life and the ability for the bearing to be relubricated with less frequency than standard designs.

Lubrication:

- Synthetic Grease
- SHC 220 PM Synthetic Grease Standard
- Extends grease Life. Less Maintenance Required
- Cooler operating temperatures
- Extends life in wet applications

Housings:

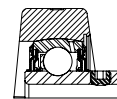
- Cast Iron
 - Pillow blocks
 - 2 and 4 –bolt flange bearings
 - Tapped-base pillow blocks
 - Piloted Flange
 - Wide and narrow slot take-up bearings



End-Covers:



Dodge Extreme Duty ball bearings contain a machined groove in the housing to accommodate a snap-on style polymer end-cover as a standard feature. The end-cover provides additional protection from the environment and creates a safer working environment for employees maintaining equipment. The snap-on style end-cover incorporates an additional lip on the mounting surface for a more rigid fit within the housing and enhanced sealing. The design is more durable than a bolt-on style that uses the grease fitting to secure the cover in place and can be easily knocked off the bearing housings. Closed and open end-covers are available.



EASY SELECTION

Selection of Extreme Duty Set Screw Ball Bearings

DODGE Extreme Duty mounted ball bearings are primarily designed for radial loading. However, they have the capacity to carry thrust loads and combined radial/thrust loads. The maximum recommended load which can be applied is limited by various components in the system, such as bearing, housing, shaft attachments, speed and life requirements as listed in this catalog and the instruction manual that accompanies each bearing. DODGE Extreme Duty ball bearings have been applied successfully when these limits have been exceeded under controlled operating conditions. Contact DODGE Engineering for applications which exceed these recommendations.

Select a bearing from the Selection Table that has a radial load rating at the operating speed equal to or greater than the calculated Equivalent Radial Load for a desired L_{10} life. This simple method is all that is required for the majority of general applications and provides for occasional average shock loads.

L_{10} Hours Life-the life which may be expected for at least 90% of a given group of bearings operating under identical conditions.

Heavy Service-For heavy shock loads, frequent shock loads or severe vibrations, add up to 50% (according to severity of conditions) to the Equivalent Radial Load to obtain a Modified Equivalent Radial Load. Consult Application Engineering for additional selection assistance.

A maximum thrust load value of $C/10$ is recommended as a guide for general applications and will give adequate L_{10} life. If the thrust load exceeds this limit, it is advisable to use auxiliary thrust carrying devices, such as a shaft shoulder, snap ring, or a thrust collar. Where substantial radial load pulls the housing away from the mounting base, both the hold-down bolts and housing must be of adequate strength. Auxiliary load carrying devices, such as shear bars, are advisable for side or end-loading of pillow blocks and radial loads for flange units.

To determine the L_{10} hours life for loads and RPMs not listed use the following equation:

$$L_{10} = \left(\frac{C}{P} \right)^3 \left(\frac{16,667}{n} \right)$$

Where:

L_{10} = Life, hours

C = Dynamic Capacity, lbs. or N

P = Equivalent Radial Load, lbs. or N

n = Revolutions per minute

When the load on a ball bearing is solely a radial load with no thrust (axial) load, the Equivalent Radial Load (P) is equal to the actual radial load. However, when a thrust (axial) load is applied, the radial and thrust loads applied must be converted into an Equivalent Radial Load. Use X (radial factor) and Y (thrust factor) from Table 1 to convert the actual applied thrust and radial loads to an Equivalent Radial Load which has the same effect on the life of a bearing as a radial load of this magnitude.

$$P = XF_R + YF_A$$

Where:

P = Equivalent Radial Load, lbs.

F_R = Radial load, lbs.

F_A = Thrust load, lbs.

e = Thrust load to radial load factor (Table 1)

X = Radial load factor (Table 1)

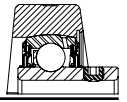
Y = Thrust Factor (Table 1)

C_0 = Basic static capacity (Selection Table)

To find X and Y, first calculate F_A/C_0 to determine e.

Calculate F_A/F_R and compare to e to determine the X and Y factors to use from Table 1.

Shaft Tolerances		
Normal Shaft Size	Commercial Shaft Tolerance	Recommended Shaft Tolerances
	Inches	Setscrew Ball Bearing Inches
Up to 1-1/2"	+0.000 -0.002	+0.0000 -0.0005
Over 1-1/2" to 2-1/2"	+0.000 -0.003	+0.0000 -0.0010
Over 2-1/2" to 4"	+0.000 -0.004	+0.0000 -0.0010



Selection of Extreme Duty Set Screw Ball Bearings

Table 1

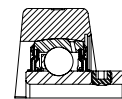
FA/CO	e	Radial/Thrust Factors			
		If FA/FR is equal to or less than e		If FA/FR is greater than e	
		FA/FR ≤ e		FA/FR > e	
		X	Y	X	Y
0.014	0.19	1	0	0.56	2.30
0.021	0.21	1	0	0.56	2.15
0.028	0.22	1	0	0.56	1.99
0.042	0.24	1	0	0.56	1.85
0.056	0.26	1	0	0.56	1.71
0.07	0.27	1	0	0.56	1.63
0.084	0.28	1	0	0.56	1.55
0.11	0.30	1	0	0.56	1.45
0.17	0.34	1	0	0.56	1.31
0.28	0.38	1	0	0.56	1.15
0.42	0.42	1	0	0.56	1.04
0.56	0.44	1	0	0.56	1

Lubrication- DODGE Ball Bearings are lubricated at the factory and are ready to run. The bearings are initially lubricated with a lithium complex grease and should be relubricated with the same or some equivalent. For high speeds, high loads, extreme temperatures and other abnormal operating conditions, special greases may be required. Contact DODGE Application Engineering for recommendations on these types of applications.

Misalignment - DODGE Ball Bearings are designed to allow a maximum of 2° static misalignment. These bearings are not suitable for dynamic misalignment. To ensure good alignment, mounting surfaces must be checked for flatness and must lie in the same plane. When tightening base bolts, each bolt should be alternately tightening in incremental torque values until full torque is achieved to prevent the angular shifting of the pillow block that occurs when one bolt is tightened to its full torque. Shimming may be required to minimize misalignment.

Substitute all known values into the Equivalent Radial Load equation. The Equivalent Radial Load (P) thus determined can be used in the L10 life formula or compared to the allowable Equivalent Radial Load rating desired in the expanded rating chart to select a bearing (Selection Table).

If calculated value of P is less than F_R , use $P=F_R$.



Extreme Duty SCED/SCMED

Ring Size	Shaft Size		Dynamic Capacity C, lbs.	Static Capacity C ₀ , lbs.	L ₁₀ Life - Hours	Allowable Equivalent Radial Load Rating (lbs.) at Various RPM*											
	SCED	SCMED				2500	2750	3000	3250	3500	3600	4000	4500	5000	5250	5500	6000
204	1/2 5/8 3/4 13/16 20mm		2899	1390	20000	201	195	189	184	180	178	172	165	160	157	155	150
					30000	176	170	165	161	157	155	150	144	139	137	135	131
					40000	160	155	150	146	143	141	136	131	127	125	123	119
					60000	139	135	131	128	125	123	119	115	111	109	107	104
					100000	118	114	111	108	105	104	101	97	93	92	90	88
205	7/8 15/16 1 25mm		3146	1565	20000	218	211	205	200	195	193	187	179	173	170	168	163
					30000	191	185	179	175	170	169	163	157	151	149	147	142
					40000	173	168	163	159	155	153	148	142	137	135	133	129
					60000	151	147	142	139	135	134	129	124	120	118	116	113
					100000	128	124	120	117	114	113	109	105	101	100	98	95
206	1-1/16 1-1/8 1-3/16 1-1/4 30mm	1 25mm	4368	2250	20000	303	293	285	278	271	268	259	249	240	237		
					30000	265	256	249	242	237	234	226	217	210	207		
					40000	240	233	226	220	215	213	206	198	191	188		
					60000	210	203	198	192	188	186	180	173	167	164		
					100000	177	172	167	162	158	157	151	146	141	138		
207	1-1/4 1-5/16 1-3/8 1-7/16 35mm	1-3/16 1-1/4 30mm	5759	3065	20000	399	387	376	366	357	354	341	328				
					30000	349	338	328	320	312	309	298	287				
					40000	317	307	298	290	283	281	271	261				
					60000	277	268	261	254	247	245	237	228				
					100000	234	226	220	214	209	207	200	192				
208	1-1/2 1-5/8 40mm	1-7/16 1-1/2 [▲] 35mm	7332	4005	20000	508	492	478	466	454	450	435					
					30000	444	430	418	407	397	393	380					
					40000	403	391	380	370	361	357	345					
					60000	352	341	332	323	315	312	301					
					100000	297	288	280	272	266	263	254					
209	1-5/8 1-11/16 1-3/4 45mm	1-1/2 40mm	7891	4450	20000	433	420	515	397	388	384	371					
					30000	379	367	450	347	339	335	324					
					40000	344	333	409	315	308	305	24					
					60000	301	291	357	275	269	266	257					
					100000	254	246	301	232	227	224	217					
210	1-15/16 2 50mm	1-11/16 1-3/4 45mm	7891	4450	20000	547	530	515	501	489	485						
					30000	478	463	450	438	427	423						
					40000	434	421	409	398	388	385						
					60000	379	367	357	348	339	336						
					100000	320	310	301	293	286	283						
211	2 2-3/16 2-1/4 55mm	1-15/16 2 50mm	9755	5630	20000	676	655	636	620								
					30000	591	572	556	541								
					40000	537	520	505	492								
					60000	469	454	441	430								
					100000	396	383	372	362								
212	2-1/4 2-7/16 60mm	2-3/16 2-1/4 55mm	11791	6955	20000	818	792										
					30000	714	692										
					40000	649	629										
					60000	567	549										
					100000	478	463										
214	2-11/16 70mm	2-7/16 2-1/2 65mm	13995	8410	20000	970											
					30000	848											
					40000	770											
					60000	673											
					100000	567											
215	2-15/16 75mm	2-11/16 70mm	14872	9255	20000	1031											
					30000	901											
					40000	818											
					60000	715											
					100000	603											
216		2-15/16 3 75mm	17407	11015	20000												
					30000												
					40000												
					60000												
					100000												
218		3-7/16 3-1/2 85mm	21451	13940	20000												
					30000												
					40000												
					60000												
					100000												

* Slight interference fit required when operating on the right of the heavy line or in the shaded area.

▲ Piloted flange only

ULTRA KLEEN

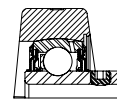
E-Z KLEEN

EXTREME DUTY

IMPERIAL-HD

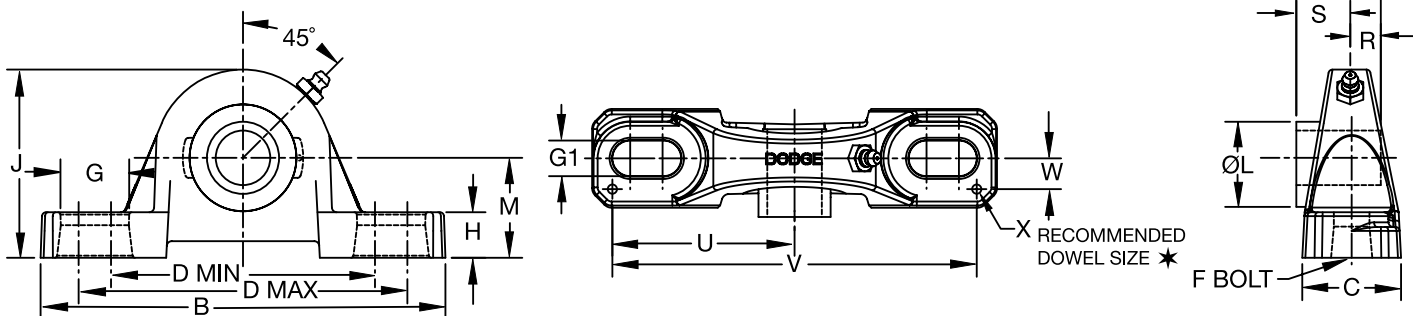
S2000-HD

PART NUMBER INDEX



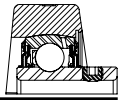
SELECTION/DIMENSIONS

EXTREME DUTY SETSCREW BALL BEARINGS SCED AND SCUED NORMAL DUTY PILLOW BLOCKS



Series	Shaft Size	Standard Part No.	Description
204	1/2	@	P2B-SCED-008L
	5/8	@	P2B-SCED-010L
	3/4	076000	P2B-SCED-012
	20mm	076220	<i>P2B-SCED-20M</i>
205	7/8	@	P2B-SCED-014
	15/16	@	P2B-SCED-015
	1	076001	P2B-SCED-100
	25mm	076221	<i>P2B-SCED-25M</i>
206	1-1/16	@	P2B-SCED-101
	1-1/8	076002	P2B-SCED-102
	1-3/16	076003	P2B-SCED-103
	1-1/4	076004	P2B-SCED-104S
	30mm	076222	<i>P2B-SCED-30M</i>
206 (SCU)	1-1/16	@	P2B-SCUED-101
	1-1/8	@	P2B-SCUED-102
	1-3/16	@	P2B-SCUED-103
	1-1/4	@	P2B-SCUED-104S
	30mm	@	<i>P2B-SCUED-30M</i>
207	1-1/4	076005	P2B-SCED-104
	1-5/16	@	P2B-SCED-105
	1-3/8	076006	P2B-SCED-106
	1-7/16	076007	P2B-SCED-107
	35mm	076223	<i>P2B-SCED-35M</i>

@ Assembled to order.



**EXTREME DUTY SETSCREW BALL BEARINGS
SCED AND SCUED NORMAL DUTY PILLOW BLOCKS**

Series	Shaft Size	Weight lbs. kgs	A	B	C	D		F Bolt Dia.	G	H
						Min.	Max.			
204	1/2	1.6	1-5/32	5-1/4	1-21/64	3-3/8	4-3/16	3/8	27/32	33/64
	5/8	1.5								
	3/4	1.4								
	20mm	0.7	29.4	133.4	33.7	85.7	106.4	M10	21.4	13.1
205	7/8	1.8	1-3/16	5-1/2	1-13/32	3-11/16	4-1/2	3/8	27/32	37/64
	15/16	1.7								
	1	1.6								
	25mm	0.7	30.2	139.7	35.7	93.7	114.3	M10	21.4	14.7
206	1-1/16	2.8	1-25/64	6-1/4	1-47/64	4-1/4	5	1/2	15/16	11/16
	1-1/8	2.7								
	1-3/16	2.6								
	1-1/4	2.5								
206 (SCU)	30mm	1.1	35.3	158.8	44.1	108.0	127.0	M12	23.8	17.5
	1-1/16	2.9	1-25/64	6-1/4	1-47/64	4-1/4	5	1/2	15/16	3/4
	1-1/8	2.8								
	1-3/16	2.7								
207	1-1/4	4.5	1-17/32	6-1/2	1-47/64	4-11/16	5-7/16	1/2	15/16	45/64
	1-5/16	4.4								
	1-3/8	4.3								
	1-7/16	4.2								
207	35mm	1.5	38.9	165.1	44.1	119.1	138.1	M12	23.8	17.9

Series	Shaft Size	J	L	M	R	S	U	V	W	X
204	1/2	2-9/16	1-1/8	1-5/16	27/64	47/64	2-1/4	4-1/2	1/2	1/8
	5/8									
	3/4									
	20mm	65.1	28.6	33.3	10.7	18.7	57.2	114.3	12.7	3.2
205	7/8	2-25/32	1-5/16	1-7/16	27/64	49/64	2-1/2	5	1/2	3/16
	15/16									
	1									
	25mm	70.6	33.3	36.5	10.7	19.4	63.5	127.0	12.7	4.8
206	1-1/16	3-1/4	1-37/64	1-5/8	31/64	29/32	2-7/8	5-3/4	9/16	3/16
	1-1/8									
	1-3/16									
	1-1/4									
206 (SCU)	30mm	82.6	40.1	41.3	12.3	23.0	73.0	146.1	14.3	4.8
	1-1/16	3-5/16	1-37/64	1-11/16	31/64	29/32	2-7/8	5-3/4	9/16	3/16
	1-1/8									
	1-3/16									
207	1-1/4	3-3/4	1-27/32	1-7/8	1/2	1-1/32	2-29/32	5-13/16	9/16	3/16
	1-5/16									
	1-3/8									
	1-7/16									
207	35mm	95.3	46.8	47.6	12.7	26.2	73.8	147.6	14.3	4.8

ULTRA KLEEN

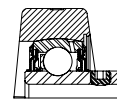
E-Z KLEEN

EXTREME DUTY

IMPERIAL-HD

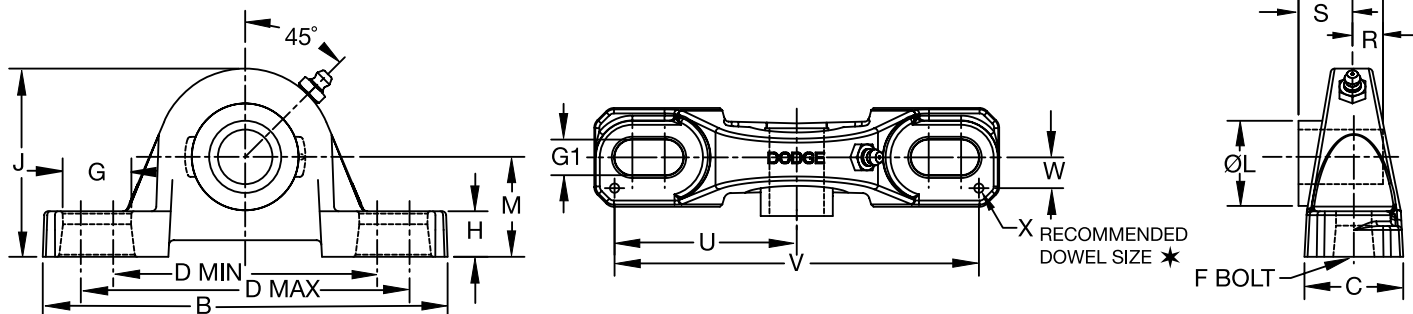
S2000-HD

PART NUMBER INDEX



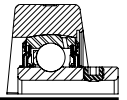
SELECTION/DIMENSIONS

Extreme Duty Setscrew Ball Bearings SCED AND SCUED NORMAL DUTY PILLOW BLOCKS



Series	Shaft Size	Standard Part No.	Description
208	1-1/2	076008	P2B-SCED-108
	1-5/8	@	P2B-SCED-110
	40mm	076224	P2B-SCED-40M
209	1-5/8	@	P2B-SCED-110L
	1-11/16	076009	P2B-SCED-111
	1-3/4	076010	P2B-SCED-112
	45mm	076225	P2B-SCED-45M
210	1-15/16	076011	P2B-SCED-115
	2	076012	P2B-SCED-200
	50mm	076226	P2B-SCED-50M
211	2	076132	P2B-SCMED-200
	2-3/16	076133	P2B-SCMED-203
	2-1/4	@	P2B-SCED-204
	55mm	076227	P2B-SCED-55M
212	2-1/4	@	P2B-SCMED-204
	2-7/16	076014	P2B-SCED-207
214	60mm	076228	P2B-SCED-60M
	2-1/2	076135	P2B-SCMED-208
	2-11/16	076015	P2B-SCED-211
215	70mm	076229	P2B-SCED-70M
	2-15/16	076016	P2B-SCED-215
215 (SCU)	75mm	076230	P2B-SCED-75M
	2-15/16	@	P2B-SCUED-215
218	75mm	@	P2B-SCUED-75M
	90mm	@	P2B-SCED-90M

@ Assembled to order



SELECTION/DIMENSIONS

Extreme Duty Setscrew Ball Bearings SCED AND SCUED NORMAL DUTY PILLOW BLOCKS

Series	Shaft Size	Weight lbs. kgs	A	B	C	D		F Bolt Dia.	G	H
						Min.	Max.			
208	1-1/2	5.4	1-11/16	7-1/4	1-15/16	5-3/16	5-7/8	1/2	29/32	15/16
	1-5/8	5.3								
	40mm	2.2	42.9	184.2	49.2	131.8	149.2	M12	23.0	23.8
209	1-5/8	6.6	1-23/32	7-7/16	2	5-1/2	6-3/16	1/2	29/32	3/4
	1-11/16	6.4								
	1-3/4	6.2	43.7	188.9	50.8	139.7	161.9	M12	23.0	19.1
210	1-15/16	7.2	1-3/4	8-1/8	2-1/4	6	6-11/16	5/8	1-1/16	3/4
	2	7.0								
	50mm	2.6	44.5	206.4	57.2	152.4	169.9	M16	27.0	19.1
211	2	9.0	1-27/32	8-7/8	2-5/16	6-3/8	7-7/16	5/8	1-7/32	7/8
	2-3/16	8.9								
	2-1/4	8.8	46.8	225.4	58.7	161.9	188.9	M16	31.0	22.2
212	2-1/4	10.8	1-63/64	9-1/2	2-3/8	6-7/8	7-15/16	5/8	1-7/32	7/8
	2-7/16	10.2								
	60mm	4.2	50.4	241.3	60.3	174.6	201.6	M16	31.0	22.2
214	2-1/2	15.5	2-15/64	10-3/4	2-11/16	7-1/2	8-1/2	3/4	1-5/16	15/16
	2-11/16	15.0								
	70mm	6.9	56.8	273.1	68.3	190.5	215.9	M18	33.3	23.8
215	2-15/16	20.5	2-9/32	11-3/4	2-7/8	8-1/2	9-1/2	7/8	1-7/16	1
	75mm	7.9	57.9	298.5	73.0	215.9	241.3	M22	36.5	25.4
	2-15/16	20.7	2-9/32	11-3/4	2-7/8	8-1/2	9-1/2	7/8	1-7/16	1
(SCU)	75mm	8.0	57.9	298.5	73.0	215.9	241.3	M22	36.5	25.4
218	90mm	13.6	63.1	355.6	85.7	261.9	295.3	M22	40.5	33.3

Series	Shaft Size	J	L	M	R	S	U	V	W	X
208	1-1/2	4-3/16	2-3/64	2-1/8	19/32	1-3/32	3-17/64	6-17/32	11/16	3/16
	1-5/8									
	40mm	106.4	52.0	54.0	15.1	27.8	82.9	165.9	17.5	4.8
209	1-5/8	4-9/32	2-7/32	2-1/8	19/32	1-1/8	3-3/8	6-3/4	11/16	3/16
	1-11/16									
	1-3/4	108.7	56.4	54.0	15.1	28.6	85.7	171.5	17.5	4.8
210	1-15/16	4-17/32	2-7/16	2-1/4	19/32	1-5/32	3-11/16	7-3/8	13/16	3/16
	2									
	50mm	115.1	61.9	57.2	15.1	29.4	93.7	187.3	20.6	4.8
211	2	4-31/32	2-23/32	2-1/2	5/8	1-7/32	3-15/16	7-7/8	13/16	3/16
	2-3/16									
	2-1/4	126.2	69.1	63.5	15.9	31.0	100.0	200.0	20.6	4.8
212	2-1/4	5-13/32	2-31/32	2-3/4	43/64	1-5/16	4-1/4	8-1/2	7/8	3/16
	2-7/16									
	60mm	137.3	75.4	69.9	17.1	33.3	108.0	215.9	22.2	4.8
214	2-1/2	6-3/32	3-5/16	3	51/64	1-7/16	4-7/8	9-3/4	15/16	3/16
	2-11/16									
	70mm	154.8	84.1	76.2	20.2	36.5	123.8	247.7	23.8	4.8
215	2-15/16	6-3/4	3-5/8	3-1/2	13/16	1-15/32	5-31/64	10-31/32	1-3/64	3/16
	75mm	171.5	92.1	88.9	20.6	37.3	139.3	278.6	26.6	4.8
	2-15/16	6-1/2	3-5/8	3-1/4	13/16	1-15/32	5-31/64	10-31/32	1-3/64	3/16
(SCU)	75mm	165.1	92.1	82.6	20.6	37.3	139.3	278.6	26.6	4.8
218	90mm	203.2	110.7	101.6	23.4	39.7	116.7	333.4	30.2	4.8

ULTRA KLEEN

E-Z KLEEN

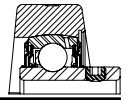
EXTREME DUTY

IMPERIAL-HD

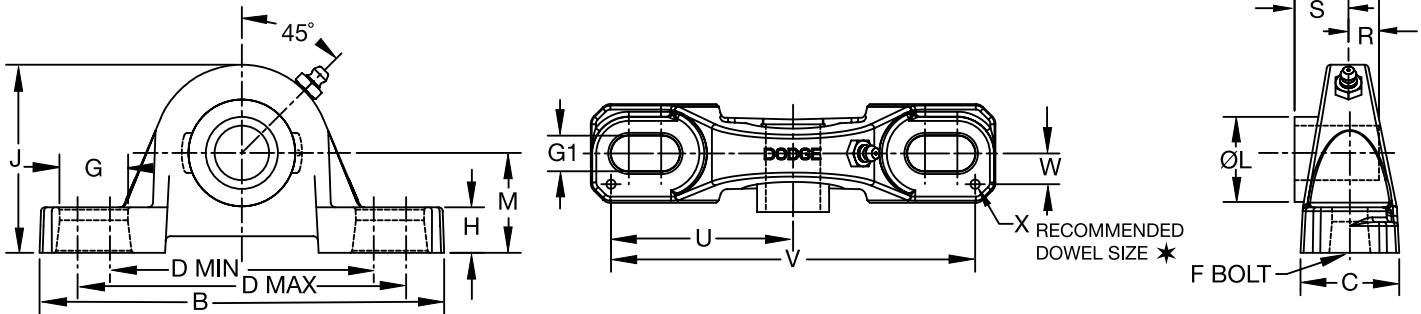
S2000-HD

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SELECTION/DIMENSIONS



Extreme Duty Setscrew Ball Bearings SCBED NORMAL DUTY PILLOW BLOCKS

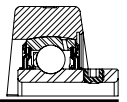


Series	Shaft Size	Part No.	Description	Weight lb. kgs	A	B	C	D		F Bolt Dia.	G	H
								Min.	Max.			
204	1/2	Ⓞ	P2B-SCBED-008L	1.6	1-5/32	5-1/4	1-21/64	3-3/8	4-3/16	3/8	27/32	29/64
	5/8	Ⓞ	P2B-SCBED-010L	1.5								
	3/4	Ⓞ	P2B-SCBED-012	1.4								
	20mm	Ⓞ	P2B-SCBED-20M	0.7	29.4	133.4	33.7	85.7	106.4	M10	21.4	11.5
205	7/8	Ⓞ	P2B-SCBED-014	1.8	1-3/16	5-1/2	1-13/32	3-11/16	4-1/2	3/8	27/32	29/64
	15/16	Ⓞ	P2B-SCBED-015	1.7								
	1	Ⓞ	P2B-SCBED-100	1.6								
	25mm	Ⓞ	P2B-SCBED-25M	0.7	30.2	139.7	35.7	93.7	114.3	M10	21.4	11.5
206	1-1/16	Ⓞ	P2B-SCBED-101	2.8	1-25/64	6-1/4	1-47/64	4-1/4	5	1/2	15/16	5/8
	1-1/8	Ⓞ	P2B-SCBED-102	2.7								
	1-3/16	Ⓞ	P2B-SCBED-103	2.6								
	30mm	Ⓞ	P2B-SCBED-30M	1.1	35.3	158.8	44.1	108.0	127.0	M12	23.8	15.9
207	1-1/4	Ⓞ	P2B-SCBED-104	4.5	1-17/32	6-1/2	1-47/64	4-11/16	5-7/16	1/2	15/16	41/64
	1-5/16	Ⓞ	P2B-SCBED-105	4.4								
	1-3/8	Ⓞ	P2B-SCBED-106	4.3								
	35mm	Ⓞ	P2B-SCBED-35M	1.5	38.9	165.1	44.1	119.1	138.1	M12	23.8	16.3

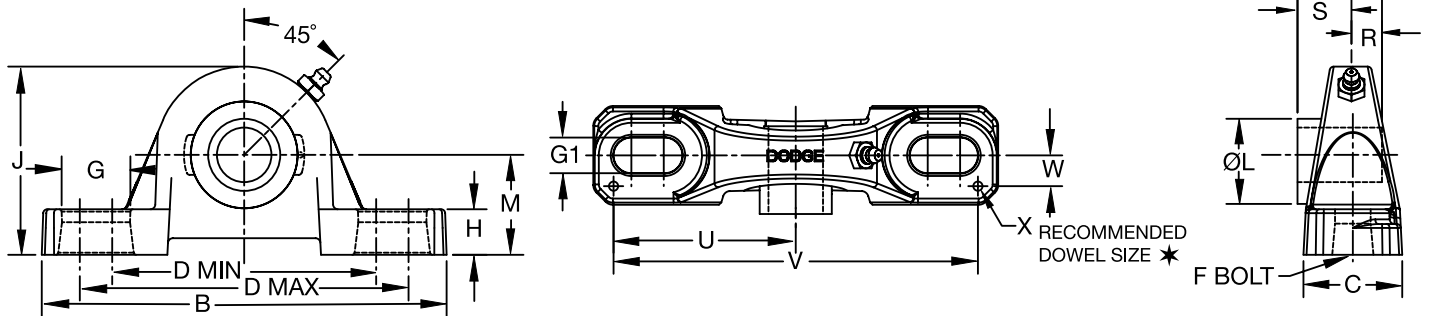
Ⓞ Assembled to order.

Series	Shaft Size	J	L	M	R	S	U	V	W	X
204	1/2	2-1/2	1-1/8	1-1/4	27/64	47/64	2-1/4	4-1/2	1/2	1/8
	5/8									
	3/4									
	20mm	63.5	28.6	31.8	10.7	18.7	57.2	114.3	12.7	3.2
205	7/8	2-21/32	1-5/16	1-5/16	27/64	49/64	2-1/2	5	1/2	3/16
	15/16									
	1									
	25mm	67.5	33.3	33.3	10.7	19.4	63.5	127.0	12.7	4.8
206	1-1/16	3-3/16	1-37/64	1-9/16	31/64	29/32	2-7/8	5-3/4	9/16	3/16
	1-1/8									
	1-3/16									
	30mm	81.0	40.1	39.7	12.3	23.0	73.0	146.1	14.3	4.8
207	1-1/4	3-11/16	1-27/32	1-13/16	1/2	1-1/32	2-29/32	5-13/16	9/16	3/16
	1-5/16									
	1-3/8									
	35mm	93.7	46.8	46.0	12.7	26.2	73.8	147.6	14.3	4.8

SELECTION/DIMENSIONS



Extreme Duty Setscrew Ball Bearings SCBED NORMAL DUTY PILLOW BLOCKS



Series	Shaft Size	Part No.	Description	Weight lb kg	A	B	C	D		F Bolt Dia	G	H
								Min	Max			
208	1-1/2	@	P2B-SCBED-108	5.4	1-11/16	7-1/4	1-15/16	5-3/16	5-7/8	1/2	29/32	3/4
	1-5/8	@	P2B-SCBED-110	5.3								
	40mm	@	P2B-SCBED-40M	2.2	42.9	184.2	49.2	131.8	149.2	M12	23.0	19.1
209	1-5/8	@	P2B-SCBED-110L	6.6	1-23/32	7-7/16	2	5-1/2	6-3/8	1/2	29/32	11/16
	1-11/16	@	P2B-SCBED-111	6.4								
	1-3/4	@	P2B-SCBED-112	6.2								
	45mm	@	P2B-SCBED-45M	2.2	43.7	188.9	50.8	139.7	161.9	M12	23.0	17.5
210	1-15/16	@	P2B-SCBED-115	7.2	1-3/4	8-1/8	2-1/4	6	6-11/16	5/8	1-1/64	11/16
	2	@	P2B-SCBED-200	7.0								
	50mm	@	P2B-SCBED-50M	2.6	44.5	206.4	57.2	152.4	169.9	M16	25.8	17.5
211	2	@	P2B-SCBED-200L	9.0	1-27/32	8-7/8	2-5/16	6-3/8	7-7/16	5/8	1-7/32	13/16
	2-3/16	@	P2B-SCBED-203	8.9								
	2-1/4	@	P2B-SCBED-204	8.8								
	55mm	@	P2B-SCBED-55M	3.3	46.8	225.4	58.7	161.9	188.9	M16	31.0	20.6
212	2-1/4	@	P2B-SCBED-204L	10.8	1-63/64	9-1/2	2-3/8	6-7/8	7-15/16	5/8	1-7/32	13/16
	2-7/16	@	P2B-SCBED-207	10.2								
	60mm	@	P2B-SCBED-60M	4.2	50.4	241.3	60.3	174.6	201.6	M16	31.0	20.6
215	2-15/16	@	P2B-SCBED-215	20.5	2-9/32	11-3/4	2-7/8	8-1/2	9-1/2	7/8	1-7/16	1-1/16
	75mm	@	P2B-SCBED-75M	7.9	57.9	298.5	73.0	215.9	241.3	M22	36.5	27.0

@ Assembled to order.

ULTRA KLEEN

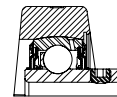
E-Z KLEEN

EXTREME DUTY

IMPERIAL-HD

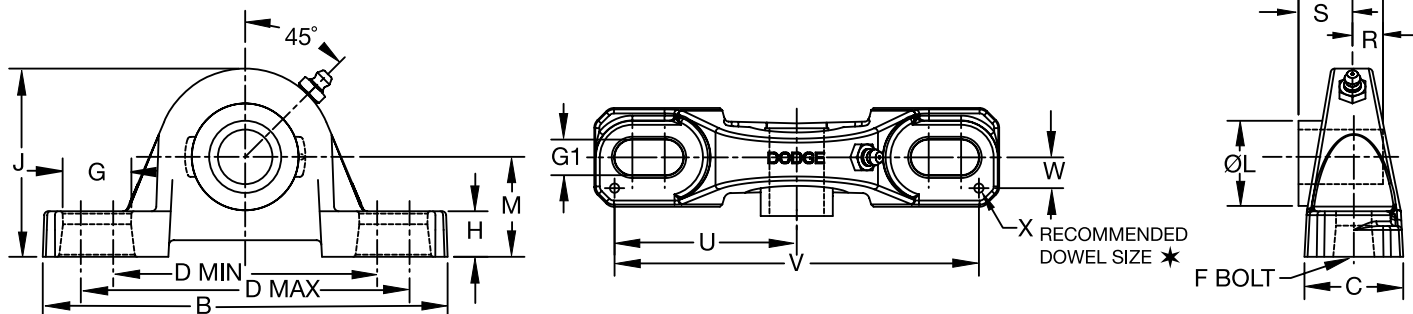
S2000-HD

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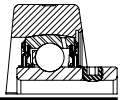
SELECTION/DIMENSIONS

Extreme Duty Setscrew Ball Bearings SCMED MEDIUM DUTY PILLOW BLOCKS



Series	Shaft Size	Standard Part No.	Description
206	1	076125	P2B-SCMED-100
	25mm	076296	P2B-SCMED-25M
206 (SCMU)	1	@	P2B-SCMU-100
	25mm	@	P2B-SCMU-25M
207	1-3/16	076126	P2B-SCMED-103
	1-1/4	076005	P2B-SCMED-104
	30mm	076297	P2B-SCMED-30M
208	1-7/16	076127	P2B-SCMED-107
	35mm	076298	P2B-SCMED-35M
209	1-1/2	076128	P2B-SCMED-108
	1-5/8	@	P2B-SC-110L
	40mm	076299	P2B-SCMED-40M
210	1-11/16	076129	P2B-SCMED-111
	1-3/4	076130	P2B-SCMED-112
	45mm	076300	P2B-SCMED-45M
211	1-15/16	076131	P2B-SCMED-115
	2	076132	P2B-SCMED-200
	50mm	076301	P2B-SCMED-50M
212	2-3/16	076133	P2B-SCMED-203
	2-1/4	@	P2B-SCMED-204
	55mm	076302	P2B-SCMED-55M
214	2-7/16	076134	P2B-SCMED-207
	2-1/2	076135	P2B-SCMED-208
	65mm	076303	P2B-SCMED-65M
215	2-11/16	076136	P2B-SCMED-211
	70mm	076304	P2B-SCMED-70M
216	2-15/16	076137	P2B-SCMED-215
	3	076138	P2B-SCMED-300
	75mm	076305	P2B-SCMED-75M
218	3-7/16	076139	P2B-SCMED-307
	3-1/2	076140	P2B-SCMED-308
	85mm	076306	P2B-SCMED-85M

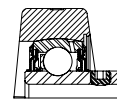
@ Assembled to order



**Extreme Duty Setscrew Ball Bearings
SCMED MEDIUM DUTY PILLOW BLOCKS**

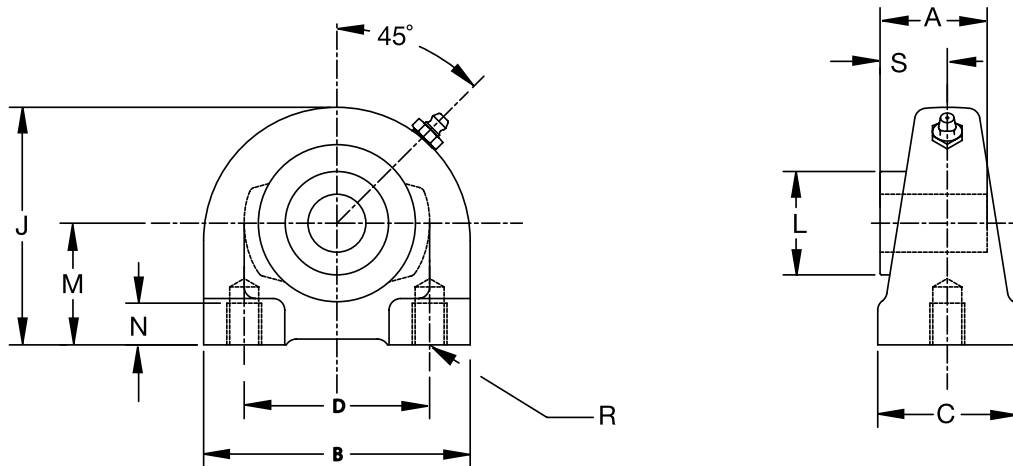
Series	Shaft Size	Weight lbs. kgs	A	B	C	D		F Bolt Dia.	G	H
						Min.	Max.			
206	1	3.0	1-25/64	6-1/4	1-47/64	4-1/4	5	1/2	15/16	3/4
	25mm	1.3	35.3	158.8	44.1	108.0	127.0	M12	23.8	19.1
206 (SCMU)	1	3.1	1-25/64	6-1/4	1-47/64	4-1/4	5	1/2	15/16	13/16
	25mm	1.4	35.3	158.8	44.1	108.0	127.0	M12	23.8	20.6
207	1-3/16	4.6	1-17/32	6-1/2	1-47/64	4-11/16	5-7/16	1/2	15/16	45/64
	1-1/4 30mm	4.2 2.0						M12	23.8	17.9
208	1-7/16	5.4	1-11/16	7-1/4	1-15/16	5-3/16	5-7/8	1/2	29/32	15/16
	35mm	2.3	42.9	184.2	49.2	131.8	149.2	M12	23.0	23.8
209	1-1/2	6.4	1-23/32	7-7/16	2	5-1/2	6-3/8	1/2	29/32	3/4
	1-5/8 40mm	6.3 2.7	43.7	188.9	50.8	139.7	161.9	M12	23.0	19.1
210	1-11/16	7.4	1-3/4	8-1/8	2-1/4	6	6-11/16	5/8	1-1/16	3/4
	1-3/4 45mm	7.3 3.2	44.5	206.4	57.2	152.4	169.9	M16	22.0	19.1
211	1-15/16	9.2	1-27/32	8-7/8	2-5/16	6-3/8	7-7/16	5/8	1-7/32	7/8
	2 50mm	9.0 3.9	46.8	225.4	58.7	161.9	188.9	M16	31.0	22.2
212	2-3/16	11.0	1-63/64	9-1/2	2-3/8	6-7/8	7-15/16	5/8	1-7/32	7/8
	2-1/4 55mm	10.8 4.7	50.4	241.3	60.3	174.6	201.6	M16	31.0	22.2
214	2-7/16	15.7	2-15/64	10-3/4	2-11/16	7-1/2	8-1/2	3/4	1-5/16	15/16
	2-1/2 65mm	15.5 6.7	56.8	273.1	68.3	190.5	215.9	M18	33.3	23.8
215	2-11/16	21.0	2-9/32	11-3/4	2-7/8	8-1/2	9-1/2	7/8	1-7/16	1
	70mm	9.0	57.9	298.5	73.0	215.9	241.3	M22	36.5	25.4
216	2-15/16	21.3	2-11/32	11-3/4	3	8-1/2	9-1/2	7/8	1-7/16	1-1/4
	3 75mm	21.1 9.0	59.5	298.5	76.2	215.9	241.3	M22	36.5	31.8
218	3-7/16	31.8	2-31/64	14	3-3/8	10-5/16	11-5/8	7/8	1-19/32	1-5/16
	3-1/2 85mm	31.3 13.6	63.1	355.6	85.7	261.9	295.3	M22	40.5	33.3

Series	Shaft Size	J	L	M	R	S	U	V	W	X
206	1	3-5/16	1-37/64	1-11/16	31/64	29/32	2-7/8	5-3/4	9/16	3/16
	25mm	84.2	40.1	41.3	12.3	23.0	73.0	146.1	14.3	4.8
206 (SCMU)	1	3-3/8	1-37/64	1-3/4	31/64	29/32	2-7/8	5-3/4	9/16	3/16
	25mm	85.7	40.1	44.5	12.3	23.0	73.0	146.1	14.3	4.8
207	1-3/16	3-3/4	1-27/32	1-7/8	1/2	1-1/32	2-29/32	5-13/16	9/16	3/16
	1-1/4 30mm	95.3	46.8	47.6	12.7	26.2	73.8	147.6	14.3	4.8
208	1-7/16	4-3/16	2-3/64	2-1/8	19/32	1-3/32	3-17/64	6-17/32	11/16	3/16
	35mm	106.4	52.0	54.0	15.1	27.8	82.9	165.9	17.5	4.8
209	1-1/2	4-9/32	2-7/32	2-1/8	19/32	1-1/8	3-3/8	6-3/4	11/16	3/16
	1-5/8 40mm	108.7	56.4	54.0	15.1	28.6	85.7	171.5	17.5	4.8
210	1-11/16	4-17/32	2-7/16	2-1/4	19/32	1-5/32	3-11/16	7-3/8	13/16	3/16
	1-3/4 45mm	115.1	61.9	57.2	15.1	29.4	93.7	187.3	20.6	4.8
211	1-15/16	4-31/32	2-23/32	2-1/2	5/8	1-7/32	3-15/16	7-7/8	13/16	3/16
	2 50mm	126.2	69.1	63.5	15.9	31.0	100.0	200.0	20.6	4.8
212	2-3/16	5-13/32	2-31/32	2-3/4	43/64	1-5/16	4-1/4	8-1/2	7/8	3/16
	2-1/4 55mm	137.3	75.4	69.9	17.1	33.3	108.0	215.9	22.2	4.8
214	2-7/16	6-3/32	3-5/16	3	51/64	1-7/16	4-7/8	9-3/4	15/16	3/16
	2-1/2 65mm	154.8	84.1	76.2	20.2	36.5	123.8	247.7	23.8	4.8
215	2-11/16	6-3/4	3-5/8	3-1/2	13/16	1-15/32	5-31/64	10-31/32	1-3/64	3/16
	70mm	171.5	92.1	88.9	20.6	37.3	139.3	278.6	26.6	4.8
216	2-15/16	6-31/32	3-53/64	3-1/2	27/32	1-1/2	5-1/2	11	1-3/32	3/16
	3 75mm	177.0	97.2	88.9	21.4	38.1	139.7	279.4	27.8	4.8
218	3-7/16	8	4-23/64	4	59/64	1-9/16	6-9/16	13-1/8	1-3/16	3/16
	3-1/2 85mm	203.2	110.7	101.6	23.4	39.7	166.7	333.4	30.2	4.8



SELECTION/DIMENSIONS

Extreme Duty Setscrew Ball Bearings SCED NORMAL DUTY TAPPED BASE PILLOW BLOCKS



Series	Shaft Size	Part No.	Description	Weight lbs kg	A	B	C	D	J	L	M	N	R	S
204	1/2	@	TB-SCED-008	1.56	1-5/32	2-7/8	1-1/2	2	2-9/16	1-1/8	1-5/16	1/2	3/8-16	47/64
	5/8	@	TB-SCED-010	1.53										
	3/4	076017	TB-SCED-012	1.50										
	20mm	076231	TB-SCED-20M	0.06	29.4	73.0	38.1	50.8	65.1	28.6	33.3	12.7	M8x1.25	18.7
205	7/8	@	TB-SCED-014	1.93	1-3/16	3	1-1/2	2.0	2-13/16	1-21/64	1-7/16	1/2	3/8-16	49/64
	15/16	@	TB-SCED-015	1.90										
	1	076018	TB-SCED-100	1.87										
	25mm	076232	TB-SCED-25M	0.07	30.2	76.2	38.1	50.8	71.4	33.7	36.5	12.7	M10x1.5	19.4
206	1-1/16	@	TB-SCED-101	2.66	1-25/64	4	1-1/2	3.0	3-3/8	1-37/64	1-11/16	5/8	7/16-14	29/32
	1-1/8	076019	TB-SCED-102	2.62										
	1-3/16	076020	TB-SCED-103	2.59										
	1-1/4	076021	TB-SCED-104S	2.56										
	30mm	076233	TB-SCED-30M	0.10	35.3	101.6	38.1	76.2	85.7	40.1	42.9	15.9	M10x1.5	23.0
207	1-1/4	076022	TB-SCED-104	3.41	1-17/32	4-1/4	1-7/8	3-1/4	3-3/4	1-27/32	1-7/8	3/4	1/2-13	1-1/32
	1-5/16	@	TB-SCED-105	3.36										
	1-3/8	076023	TB-SCED-106	3.34										
	35mm	076024	TB-SCED-107	3.25										
208	40mm	076234	TB-SCED-35M	0.13	38.9	108.0	47.6	82.6	95.3	46.8	47.6	19.1	M10x1.5	26.2
	1-1/2	076025	TB-SCED-108	4.10	1-11/16	4-5/8	1-7/8	3-1/2	3-15/16	2-3/64	1-15/16	3/4	1/2-13	1-3/32
	1-5/8	@	TB-SCED-110	4.00										
209	40mm	076235	TB-SCED-40M	0.16	42.9	117.5	47.6	88.9	100.0	52.0	49.2	19.1	M12x1.75	27.8
	1-5/8	@	TB-SCED-110L	5.20	1-23/32	5	2	3-3/4	4-1/4	2-7/32	2-1/8	3/4	1/2-13	1-1/8
	1-11/16	076026	TB-SCED-111	5.00										
	1-3/4	076027	TB-SCED-112	4.90										
210	45mm	076236	TB-SCED-45M	0.20	43.7	127.0	50.8	95.3	108.0	56.4	54.0	19.1	M12x1.75	28.6
	1-15/16	076028	TB-SCED-115	5.40	1-3/4	5-1/2	2	4	4-5/8	2-7/16	2-1/4	7/8	5/8-11	1-5/32
	2	076029	TB-SCED-200	5.20										
211	50mm	076237	TB-SCED-50M	0.21	44.5	139.7	50.8	101.6	117.5	61.9	57.2	22.2	M16x2	29.4
	2	@	TB-SCED-200L	6.70	1-27/32	5-1/2	2	4	4-5/8	2-23/32	2-1/4	7/8	5/8-11	1-7/32
	2-3/16	076030	TB-SCED-203	6.50										
	2-1/4	@	TB-SCED-204	6.30										
55mm	076238	TB-SCED-55M	0.25	46.8	139.7	50.8	101.6	117.5	69.1	57.2	22.2	M16x2	31.0	

@ Assembled to order

ULTRA KLEEN

E-Z KLEEN

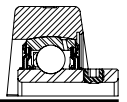
EXTREME DUTY

IMPERIAL-HD

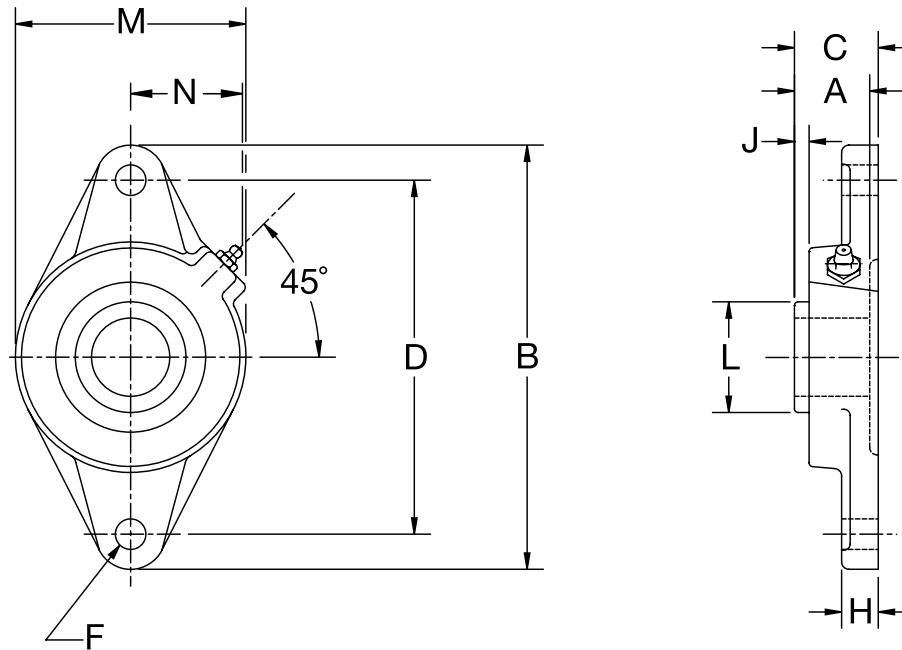
S2000-HD

PART NUMBER INDEX

SELECTION/DIMENSIONS



Extreme Duty Setscrew Ball Bearings SCED NORMAL DUTY 2-BOLT FLANGE BEARINGS



Series	Shaft Size	Standard Part No.	Description	Weight Lbs. kg	A	B	C	D	F Bolt Dia.	H	J	L	M	N
204	1/2	@	F2B-SCED-008L	1.6	1-5/32	4-13/32	1-3/8	3-17/32	3/8	1/2	25/64	1-1/8	2-3/8	1-1/2
	5/8	@	F2B-SCED-010L	1.5										
	3/4	076031	F2B-SCED-012	1.4										
	20mm	076239	F2B-SCED-20M	0.5	29.4	111.9	34.6	89.7	M10	12.7	9.6	28.6	60.3	38.1
205	7/8	@	F2B-SCED-014	1.6	1-3/16	4-7/8	1-11/32	3-57/64	7/16	1/2	25/64	1-21/64	2-3/4	1-7/16
	15/16	@	F2B-SCED-015	1.5										
	1	076032	F2B-SCED-100	1.4										
	25mm	076240	F2B-SCED-25M	0.6	30.2	123.8	34.1	98.8	M10	12.7	9.9	33.7	69.9	36.5
206	1-1/16	@	F2B-SCED-101	2.3	1-25/64	5-9/16	1-17/32	4-19/32	7/16	1/2	15/32	1-37/64	3-1/8	1-9/16
	1-1/8	076033	F2B-SCED-102	2.2										
	1-3/16	076034	F2B-SCED-103	2.1										
	1-1/4	076035	F2B-SCED-104S	2.0										
	30mm	076241	F2B-SCED-30M	1.0	35.3	141.3	38.8	116.7	M12	12.7	11.6	40.1	79.4	39.7
207	1-1/4	076036	F2B-SCED-104	3.5	1-17/32	6-1/8	1-3/4	5-1/8	1/2	9/16	17/32	1-27/32	3-3/4	1-27/32
	1-5/16	@	F2B-SCED-105	3.4										
	1-3/8	076037	F2B-SCED-106	3.2										
	1-7/16	076038	F2B-SCED-107	3.1										
	35mm	076242	F2B-SCED-35M	1.5	38.9	155.6	44.5	130.2	M12	14.3	13.4	46.8	95.3	46.8

@Assembled to order

ULTRA KLEEN

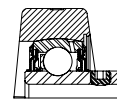
E-Z KLEEN

EXTREME DUTY

IMPERIAL-HD

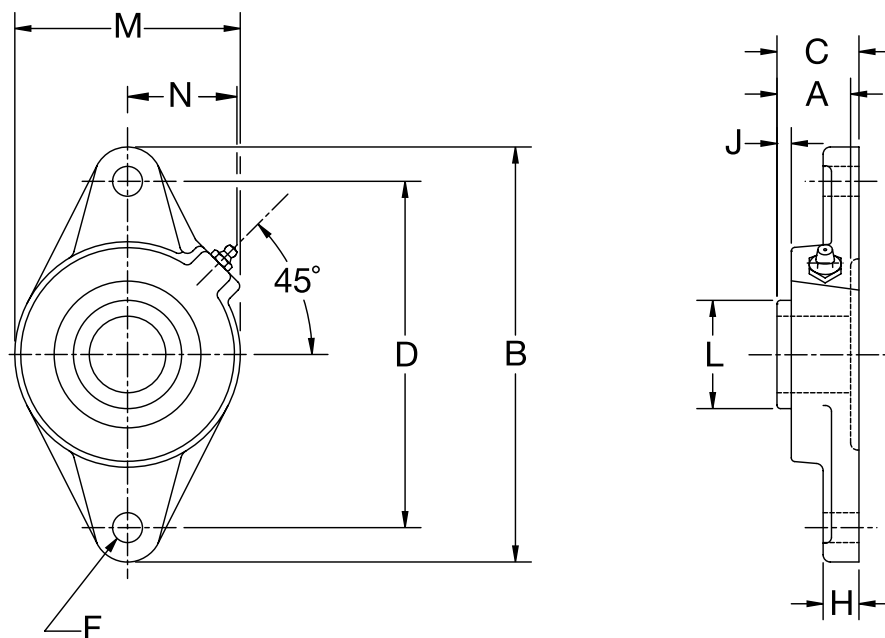
S2000-HD

PART NUMBER INDEX



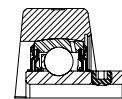
SELECTION/DIMENSIONS

Extreme Duty Setscrew Ball Bearings SCED NORMAL DUTY 2-BOLT FLANGE BEARINGS

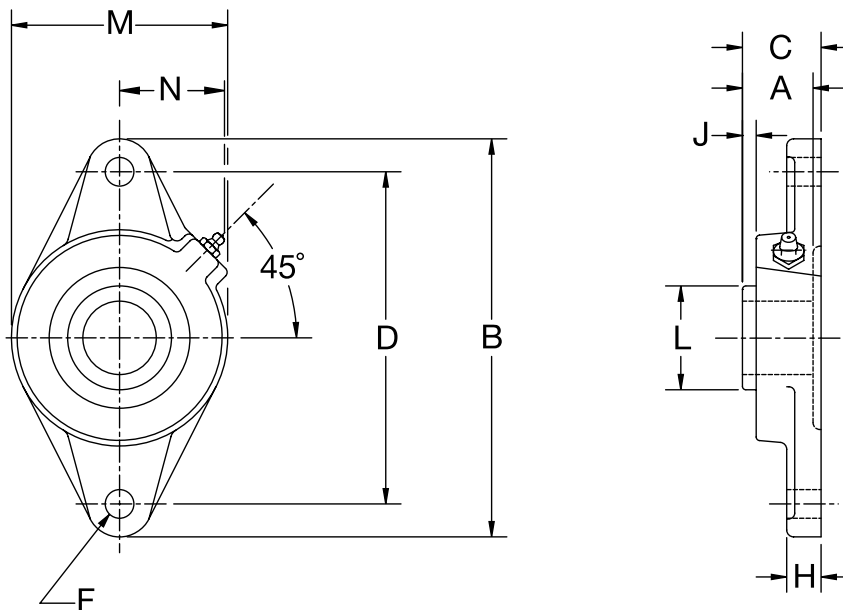


Series	Shaft Size	Standard Part No.	Description	Weight lbs kg	A	B	C	D	F Bolt Dia.	H	J	K	L	M
208	1-1/2	076039	F2B-SCED-108	4.1	1-11/16	6-3/4	1-7/8	5-21/32	1/2	9/16	17/32	2-3/64	4-1/8	1-53/64
	1-5/8	@	F2B-SCED-110	4.0										
	40mm	076243	F2B-SCED-40M	1.8	42.9	171.5	47.5	143.7	M12	14.3	13.4	52.0	104.8	46.4
209	1-5/8	@	F2B-SCED-110L	5.2	1-23/32	7-1/16	1-15/16	5-27/32	1/2	5/8	17/32	2-7/32	4-3/8	1-29/32
	1-11/16	076040	F2B-SCED-111	5.0										
	1-3/4	076041	F2B-SCED-112	4.9										
	1-13/16	@	F2B-SCED-113	4.7										
210	45mm	076244	F3B-SCED-45M	2.2	43.7	179.4	49.2	148.4	M14	15.9	13.4	56.4	111.1	48.4
	1-15/16	076042	F2B-SCED-115	5.4	1-3/4	7-7/16	2	6-3/16	1/2	5/8	17/32	2-7/16	4-9/16	2-1/32
	2	076043	F2B-SCED-200	5.2										
211	50mm	076245	F2B-SCED-50M	2.5	44.5	188.9	50.7	157.2	M16	15.9	13.4	61.9	115.9	51.6
	2	076148	F2B-SCMED-200	6.7	1-27/32	8-5/8	2-5/32	7-1/4	5/8	11/16	9/16	2-23/32	5-1/4	2-17/64
	2-3/16	076044	F2B-SCED-203	6.5										
	2-1/4	@	F2B-SCED-204	6.3										
212	55mm	@	F2B-SCED-55M	3.0	46.8	219.1	54.8	184.2	M16	17.5	14.3	69.1	133.4	57.5
	2-1/4	@	F2B-SCMED-204	7.4	1-63/64	9-13/16	2-9/32	7-61/64	7/8	13/16	9/16	2-31/32	5-1/2	2-15/32
	2-7/16	076045	F2B-SCED-207	7.0										
60mm	@	F2B-SCED-60M	3.4	50.4	249.2	57.9	202.0	M22	20.6	14.3	75.4	139.7	62.7	

@Assembled to order

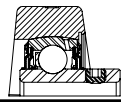


Extreme Duty Setscrew Ball Bearings
SCMED MEDIUM DUTY 2-BOLT FLANGE BEARINGS



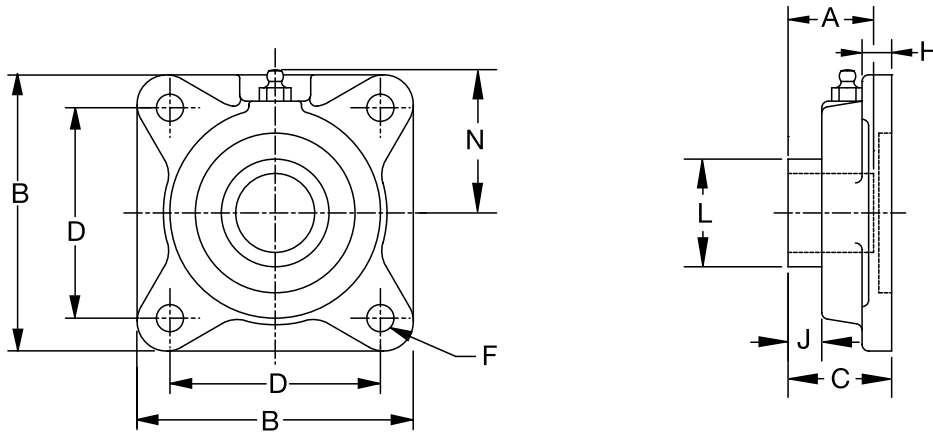
Series	Shaft Size	Standard Part No.	Description	Weight lbs. kgs.	A	B	C	D	F Bolt Dia.	J	K	L	M	N
206	1	076141	F2B-SCMED-100	2.4	1-25/64	5-9/16	1-17/32	4-19/32	7/16	1/2	15/32	1-37/64	3-1/8	1-9/16
	25mm	076307	F2B-SCMED-25M	1.0	35.3	141.3	38.8	116.7	M12	12.7	11.6	40.1	79.4	39.7
207	1-3/16	076142	F2B-SCMED-103	3.6	1-17/32	6-1/8	1-3/4	5-1/8	1/2	9/16	17/32	1-27/32	3-3/4	1-27/32
	1-1/4	@	F2B-SCMED-104	3.5										
	30mm	076308	F2B-SCMED-30M	1.6	38.9	155.6	44.5	130.2	M12	14.3	13.4	46.8	95.3	46.8
208	1-7/16	076143	F2B-SCMED-107	4.1	1-11/16	6-3/4	1-7/8	5-21/32	1/2	9/16	17/32	2-3/64	4-1/8	1-53/64
	35mm	076309	F2B-SCMED-35M	1.9	42.9	171.5	47.5	143.7	M12	14.3	13.4	52.0	104.8	46.4
209	1-1/2	076144	F2B-SCMED-108	5.3	1-23/32	7-1/16	1-15/16	5-27/32	1/2	5/8	17/32	2-7/32	4-3/8	1-29/32
	1-5/8	@	F2B-SCMED-110L	5.2										
	40mm	076310	F2B-SCMED-40M	2.3	43.7	179.4	49.2	148.4	M14	15.9	13.4	56.4	111.1	48.4
210	1-11/16	076145	F2B-SCMED-111	5.8	1-3/4	7-7/16	2	6-3/16	1/2	5/8	17/32	2-7/16	4-9/16	2-1/32
	1-3/4	076146	F2B-SCMED-112	5.6										
	45mm	076311	F2B-SCMED-45M	2.6	44.5	188.9	50.7	157.2	M16	15.9	13.4	61.9	115.9	51.6
211	1-15/16	076147	F2B-SCMED-115	6.7	1-27/32	8-5/8	2-5/32	7-1/4	5/8	11/16	9/16	2-23/32	5-1/4	2-17/64
	2	076148	F2B-SCMED-200	6.5										
	50mm	076312	F2B-SCMED-50M	2.9	46.8	219.1	54.8	184.2	M16	17.5	14.3	69.1	133.4	57.5
212	2-3/16	076149	F2B-SCMED-203	7.4	1-63/64	9-13/16	2-9/32	7-61/64	7/8	13/16	9/16	2-31/32	5-1/2	2-15/32
	2-1/4	@	F2B-SCMED-204	7.2										
	55mm	@	F2B-SCMED-55M	3.2	50.4	249.2	57.9	202.0	M22	20.6	14.3	75.4	139.7	62.7

@ Assembled to order



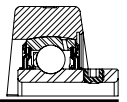
SELECTION/DIMENSIONS

Extreme Duty Setscrew Ball Bearings SCED NORMAL DUTY 4-BOLT FLANGE BEARINGS

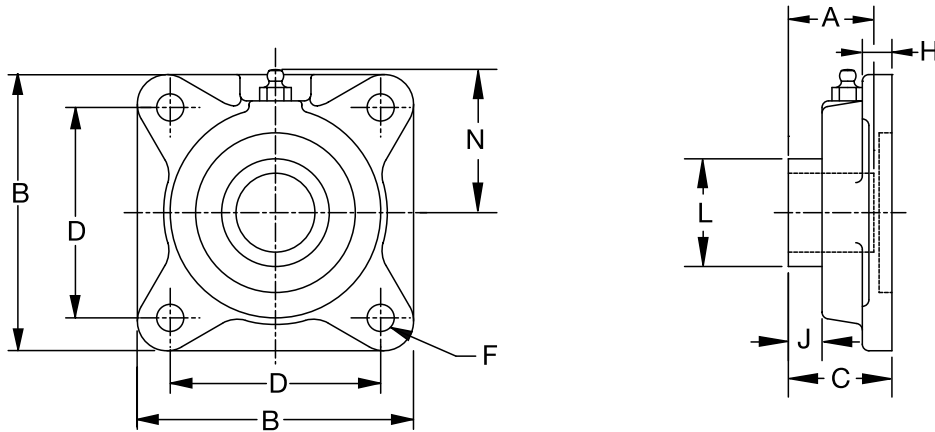


Series	Shaft Size	Standard Part No.	Description	Weights lbs kgs	A	B	C	D	F	H	J	L	N
204	1/2	@	F4B-SCED-008L	1.8	1-5/32	3-3/8	1-3/8	2-1/2	3/8	7/16	25/64	1-1/8	1-15/16
	5/8	@	F4B-SCED-010L	1.7									
	3/4	076046	F4B-SCED-012	1.6									
	13/16	@	F4B-SCED-013	1.5									
	20mm	076246	F4B-SCED-20M	0.8	29.4	85.7	34.9	63.5	M10	11.1	9.9	28.6	49.2
205	7/8	@	F4B-SCED-014	2.0	1-3/16	3-3/4	1-23/64	2-3/4	7/16	1/2	25/64	1-21/64	2-1/16
	15/16	@	F4B-SCED-015	1.9									
	1	076047	F4B-SCED-100	1.8									
	25mm	076247	F4B-SCED-25M	0.9	30.2	95.3	34.5	69.9	M10	12.7	9.9	33.7	52.4
206	1-1/16	@	F4B-SCED-101	2.9	1-25/64	4-1/4	1-17/32	3-1/4	7/16	1/2	15/32	1-37/64	2-3/16
	1-1/8	076048	F4B-SCED-102	2.8									
	1-3/16	076049	F4B-SCED-103	2.7									
	1-1/4	076050	F4B-SCED-104S	2.6									
	30mm	076248	F4B-SCED-30M	1.3	35.3	108.0	38.9	82.6	M10	12.7	11.9	40.1	55.6
207	1-1/4	076051	F4B-SCED-104	4.0	1-17/32	4-3/4	1-3/4	3-5/8	1/2	9/16	17/32	1-27/32	2-7/16
	1-5/16	@	F4B-SCED-105	3.9									
	1-3/8	076052	F4B-SCED-106	3.8									
	1-7/16	076053	F4B-SCED-107	3.7									
	35mm	076249	F4B-SCED-35M	1.7	38.9	120.7	44.5	92.1	M12	14.3	13.5	46.8	61.9

@ Assembled to order

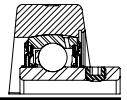


Extreme Duty Setscrew Ball Bearings
SCED NORMAL DUTY 4-BOLT FLANGE BEARINGS



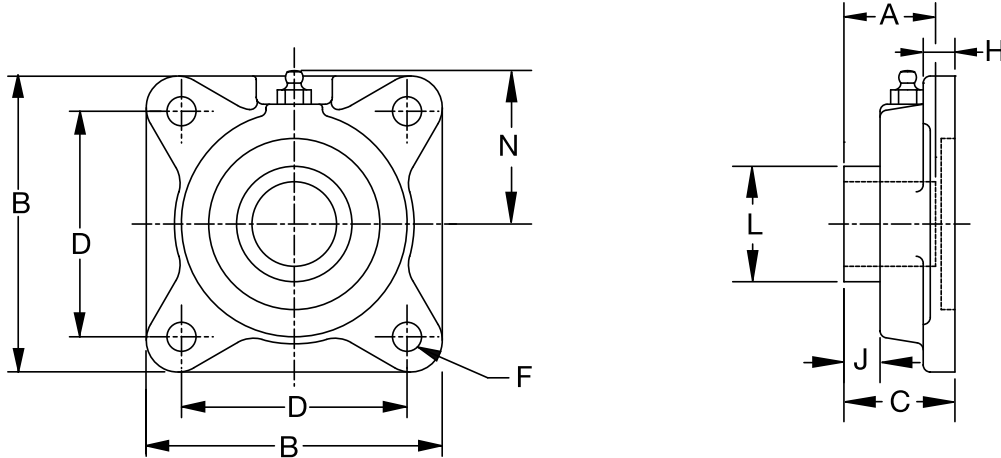
Series	Shaft Size	Standard Part No.	Description	Weight lbs. kg.	A	B	C	D	F	H	J	L	N
208	1-1/2	076054	F4B-SCED-108	4.8	1-11/16	5-1/8	1-7/8	4	1/2	9/16	17/32	2-3/64	2-3/8
	1-5/8	@	F4B-SCED-110	4.7									
	40mm	076250	F4B-SCED-40M	2.1	42.9	130.2	47.6	101.6	M12	14.3	13.5	52.0	60.3
209	1-5/8	@	F4B-SCED-110L	6.1	1-23/32	5-3/8	1-15/16	4-1/8	1/2	5/8	17/32	2-7/32	2-3/4
	1-11/16	076055	F4B-SCED-111	6.0									
	1-3/4	076056	F4B-SCED-112	5.9									
	45mm	076251	F4B-SCED-45M	2.7	43.7	136.5	49.2	104.8	M14	15.9	13.5	56.4	69.9
210	1-15/16	076057	F4B-SCED-115	6.7	1-3/4	5-5/8	2	4-3/8	1/2	5/8	17/32	2-7/16	2-7/8
	2	076058	F4B-SCED-200	6.6									
	50mm	076252	F4B-SCED-50M	3.0	44.5	142.9	50.8	111.1	M16	15.9	13.5	61.9	73.0
211	2	076157	F4B-SCMED-200	9.3	1-27/32	6-1/2	2-5/32	5-1/8	5/8	11/16	9/16	2-23/32	3-1/4
	2-3/16	076059	F4B-SCED-203	9.0									
	2-1/4	@	F4B-SCED-204	8.9									
	55mm	076253	F4B-SCED-55M	4.1	46.8	165.1	54.8	130.2	M16	17.5	14.3	69.1	82.6
212	2-1/4	@	F4B-SCMED-204	11.1	1-63/64	6-7/8	2-9/32	5-5/8	5/8	11/16	9/16	2-31/32	3-1/2
	2-7/16	076060	F4B-SCED-207	10.6									
	60mm	076254	F4B-SCED-60M	6.0	50.4	174.6	57.9	142.9	M16	17.5	14.3	75.4	88.9
214	2-1/2	@	F4B-SCMED-208	16.0	2-15/64	7-3/8	2-3/4	5-7/8	5/8	11/16	9/16	3-5/16	3-11/16
	2-11/16	076061	F4B-SCED-211	15.4									
	70mm	076255	F4B-SCED-70M	6.9	56.8	187.3	69.9	149.2	M16	17.5	14.3	84.1	93.7
215	2-15/16	076062	F4B-SCED-215	17.6	2-9/32	7-3/4	2-57/64	6	3/4	1	41/64	3-5/8	3-7/8
	75mm	076256	F4B-SCED-75M	8.0	57.9	196.9	73.4	152.4	M18	25.4	16.3	92.1	98.4

@ Assembled to order



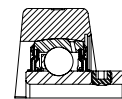
SELECTION/DIMENSIONS

Extreme Duty Setscrew Ball Bearings SCMED MEDIUM DUTY 4-BOLT FLANGE BEARINGS



Series	Shaft Size	Standard Part No.	Description	Weight lbs kg	A	B	C	D	F	H	J	L	N
206	1	076150	F4B-SCMED-100	3.0	1-25/64	4-1/4	1-17/32	3-1/4	7/16	1/2	15/32	1-37/64	2-3/16
	25mm	076313	F4B-SCMED-25M	1.3	35.3	108.0	38.9	82.6	M10	12.7	11.9	40.1	55.6
207	1-3/16	076151	F4B-SCMED-103	4.1	1-17/32	4-3/4	1-3/4	3-5/8	1/2	9/16	17/32	1-27/32	2-7/16
	1-1/4 30mm	@ 076314	F4B-SCMED104 F4B-SCMED-30M	4.0 1.4									
208	1-7/16	076152	F4B-SCMED-107	5.0	1-11/16	5-1/8	1-7/8	4	1/2	9/16	17/32	2-3/64	2-3/8
	35mm	076315	F4B-SCMED-35M	2.1	42.9	130.2	47.6	101.6	M12	14.3	13.5	52.0	60.3
209	1-1/2	076153	F4B-SCMED-108	6.1	1-23/32	5-3/8	1-15/16	4-1/8	1/2	5/8	17/32	2-7/32	2-3/4
	1-5/8 40mm	@ 076316	F4B-SCMED110L F4B-SCMED-40M	6.1 2.7									
210	1-11/16	076154	F4B-SCMED-111	7.1	1-3/4	5-5/8	2	4-3/8	1/2	5/8	17/32	2-7/16	2-7/8
	1-3/4 45mm	076155 076317	F4B-SCMED-112 F4B-SCMED-45M	6.9 3.0									
211	1-15/16	076156	F4B-SCMED-115	9.5	1-27/32	6-1/2	2-5/32	5-1/8	5/8	11/16	9/16	2-23/32	3-1/4
	2 50mm	076157 076318	F4B-SCMED-200 F4B-SCMED-50M	9.3 4.1									
212	2-3/16	076158	F4B-SCMED-203	11.3	1-63/64	6-7/8	2-9/32	5-5/8	5/8	11/16	9/16	2-31/32	3-1/2
	2-1/4 55mm	@ 076319	F4B-SCMED-204 F4B-SCMED-55M	11.1 6.0									
214	2-7/16	076159	F4B-SCMED-207	16.2	2-15/64	7-3/8	2-3/4	5-7/8	5/8	11/16	9/16	3-5/16	3-11/16
	2-1/2 65mm	076160 076320	F4B-SCMED-208 F4B-SCMED-65M	16.0 7.3									
215	2-11/16	076161	F4B-SCMED-211	18.3	2-9/32	7-3/4	2-57/64	6.0	3/4	1	41/64	3-5/8	3-7/8
	70mm	076321	F4B-SCMED-70M	8.0	57.9	196.9	73.4	152.4	M18	25.4	16.3	92.1	98.4
216	2-15/16	076162	F4B-SCMED-215	21.5	2-11/32	7-3/4	3-3/32	6	3/4	7/8	19/32	3-53/64	4-3/32
	3 75mm	076163 076322	F4B-SCMED-300 F4B-SCMED-75M	21.2 9.4									
218	3-7/16	076164	F4B-SCMED-307	28.0	2-31/64	8-7/16	3-11/32	6-3/4	3/4	1	9/16	4-23/64	4-5/8
	3-1/2 85mm	076165 076323	F4B-SCMED-308 F4B-SCMED-85M	27.4 12.2									

© Assembled to order



ULTRA KLEEN

E-Z KLEEN

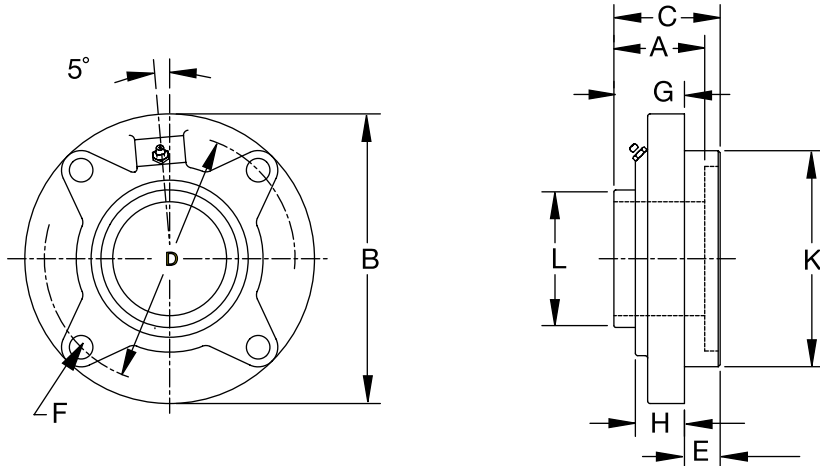
EXTREME DUTY

IMPERIAL-HD

S2000-HD

PART NUMBER INDEX

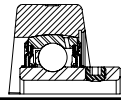
Extreme Duty Setscrew Ball Bearings
SCED NORMAL DUTY PILOTED FLANGE BEARINGS



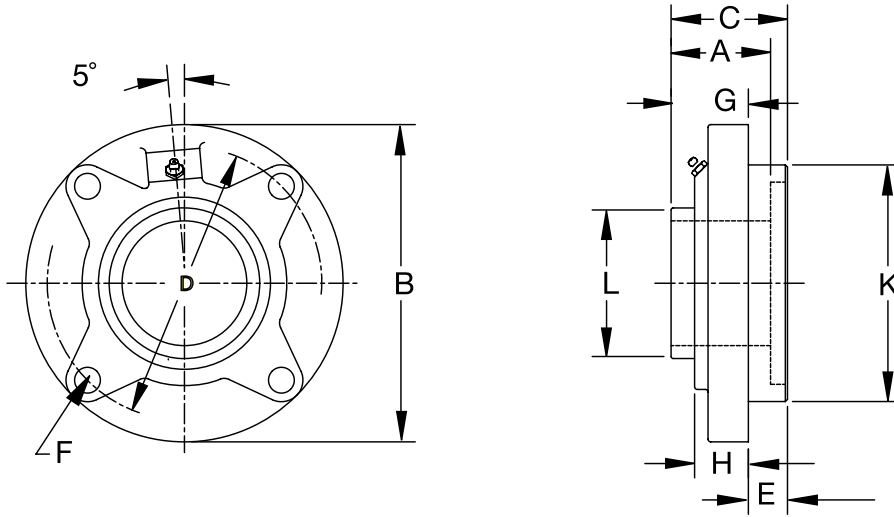
Series	Shaft Size	Part No.	Description	Weight lbs kg	A	B	C	D	E	F Bolt Dia.	G	H	K*	L
206	1-1/16	@	FC-SCED-101	3.2	1-25/64	4-3/8	1-1/2	3-5/8	1/4	3/8	1-1/4	13/16	3	1-37/64
	1-1/8	@	FC-SCED-102	3.1										
	1-3/16	076063	FC-SCED-103	3.0										
	1-1/4	076064	FC-SCED-104S	2.9										
	30mm	076257	FC-SCED-30M	1.3	35.3	111.1	38.1	92.1	6.4	M10	31.8	20.6	76.2	40.1
207	1-1/4	076065	FC-SCED-104	4.2	1-17/32	5	1-49/64	4-1/8	3/8	3/8	1-25/64	27/32	3-3/8	1-27/32
	1-5/16	@	FC-SCED-105	4.1										
	1-3/8	076066	FC-SCED-106	4.0										
	1-7/16	076067	FC-SCED-107	3.9										
	35mm	076258	FC-SCED-35M	1.8	38.9	127.0	44.8	104.8	9.5	M10	35.3	21.4	85.7	46.8
208	1-1/2	076068	FC-SCED-108	4.6	1-11/16	5-1/4	1-57/64	4-3/8	7/16	7/16	1-29/64	57/64	3-5/8	2-3/64
	1-5/8	@	FC-SCED-110	4.5										
	40mm	076259	FC-SCED-40M	2.0	42.9	133.4	48.0	111.1	11.1	M12	36.9	22.6	92.1	52.0
209	1-5/8	@	FC-SCED-110L	5.6	1-23/32	5-3/4	1-57/64	4-3/4	7/16	1/2	1-29/64	29/32	4	2-7/32
	1-11/16	076069	FC-SCED-111	5.5										
	1-3/4	076070	FC-SCED-112	5.4										
	45mm	076260	FC-SCED-45M	2.4	43.7	146.1	48.0	120.7	11.1	M12	36.9	23.0	101.6	56.4
210	1-15/16	076071	FC-SCED-115	6.4	1-3/4	6-1/8	1-61/64	5-1/8	15/32	1/2	1-31/64	59/64	4-1/4	2-7/16
	2	076072	FC-SCED-200	6.3										
	50mm	076261	FC-SCED-50M	2.9	44.5	155.6	49.6	130.2	11.9	M12	37.7	23.5	108.0	61.9
211	2	076163	FC-SCMED-200	7.3	1-27/32	6-3/8	2-7/32	5-3/8	5/8	1/2	1-19/32	1	4-1/2	2-23/32
	2-3/16	076073	FC-SCED-203	7.2										
	2-1/4	@	FC-SCED-204	7.1										
	55mm	076262	FC-SCED-55M	3.3	46.8	161.9	56.4	136.5	15.9	M12	40.5	25.4	114.3	69.1
212	2-1/4	@	FC-SCMED-204	9.6	1-63/64	7-1/8	2-29/64	6	7/8	1/2	1-37/64	1	5	2-31/32
	2-7/16	076074	FC-SCED-207	9.5										
	60mm	076263	FC-SCED-60M	4.3	50.4	181.0	62.3	152.40	22.2	M12	40.1	25.4	127.0	75.4
214	2-1/2	076176	FC-SCMED-208	13.0	2-15/64	7-5/8	2-49/64	6-1/2	1-1/8	1/2	1-41/64	1-1/16	5-1/2	3-5/16
	2-11/16	076075	FC-SCED-211	12.9										
	70mm	076264	FC-SCED-70M	5.5	56.8	193.7	70.2	165.1	28.6	M12	41.7	27.0	139.7	84.1

@ Assembled to order

*+0.000, -0.002," * +0.00 -0.05mm

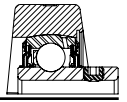


Extreme Duty Setscrew Ball Bearings
SCMED MEDIUM DUTY PILOTED FLANGE BEARINGS

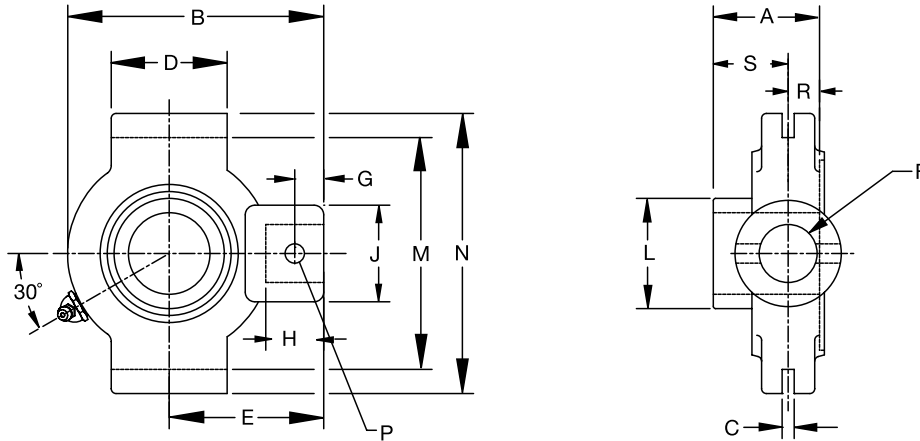


Series	Shaft Size	Part No.	Description	Weight lbs kg	A	B	C	D	E	F Bolt Dia.	G	H	K	L
206	1	076166	FC-SCMED-100	3.3	1-25/64	4-3/8	1-1/2	3-5/8	1/4	3/8	1-1/4	13/16	3	1-37/64
	25mm	076324	FC-SCMED-25M	1.4	35.3	111.1	38.1	92.1	6.4	M10	31.8	20.6	76.2	40.1
207	1-3/16	076167	FC-SCMED-103	4.2	1-17/32	5	1-49/64	4-1/8	3/8	3/8	1-25/64	27/32	3-3/8	1-27/32
	1-1/4	076065	FC-SCMED-104	4.2										
	30mm	076325	FC-SCMED-30M	1.9	38.9	127.0	44.8	104.8	9.5	M10	35.3	21.4	85.7	46.8
208	1-7/16	076168	FC-SCMED-107	4.8	1-11/16	5-1/4	1-57/64	4-3/8	7/16	7/16	1-29/64	57/64	3-5/8	2-3/64
	35mm	076326	FC-SCMED-35M	2.1	42.9	133.4	48.0	111.1	11.1	M12	36.9	22.6	92.1	52.0
209	1-1/2	076169	FC-SCMED-108	5.6	1-23/32	5-3/4	1-57/64	4-3/4	7/16	1/2	1-29/64	29/32	4	2-7/32
	1-5/8	@	FC-SCMED-110L	5.6										
	40mm	076317	FC-SCMED-40M	2.5	43.7	146.1	48.0	120.7	11.1	M12	36.9	23.0	101.6	56.4
210	1-11/16	076170	FC-SCMED-111	6.4	1-3/4	6-1/8	1-61/64	5-1/8	15/32	1/2	1-31/64	59/64	4-1/4	2-7/16
	1-3/4	076171	FC-SCMED-112	6.3										
	45mm	076328	FC-SCMED-45M	2.9	44.5	155.6	49.6	130.2	11.9	M12	37.7	23.4	108.0	61.9
211	1-15/16	076172	FC-SCMED-115	7.6	1-27/32	6-3/8	2-7/32	5-3/8	5/8	1/2	1-19/32	1	4-1/2	2-23/32
	2	076173	FC-SCMED-200	7.4										
	50mm	076329	FC-SCMED-50M	3.4	46.8	161.9	56.4	136.5	15.9	M12	40.5	25.4	114.3	69.1
212	2-3/16	076174	FC-SCMED-203	9.5	1-63/64	7-1/8	2-29/64	6	7/8	1/2	1-37/64	1	5	2-31/32
	2-1/4	@	FC-SCMED-204	9.8										
	55mm	076330	FC-SCMED-55M	4.4	50.4	181.0	62.3	152.4	22.2	M12	40.1	25.4	127.0	75.4
214	2-7/16	076175	FC-SCMED-207	13.2	2-15/64	7-5/8	2-49/64	6-1/2	1-1/8	1/2	1-41/64	1-1/16	5-1/2	3-5/16
	2-1/2	076176	FC-SCMED-208	13.0										
	65mm	076331	FC-SCMED-65M	5.9	56.8	193.7	70.2	165.1	28.6	M12	41.7	27.0	139.7	84.1
216	2-15/16	076177	FC-SCMED-215	18.8	2-11/64	8-3/4	3-1/32	7-1/2	1-1/4	5/8	1-25/32	1-3/16	6-3/8	3-53/64
	3	076178	FC-SCMED-300	18.6										
	75mm	076332	FC-SCMED-75M	8.5	57.9	222.3	77.0	190.5	31.8	M16	45.2	30.2	161.9	92.1
218	3-7/16	076179	FC-SCMED-307	28.7	2-31/64	10-1/4	3-19/64	8-5/8	1-1/8	3/4	2-11/64	1-5/8	7-3/8	4-23/64
	3-1/2	076180	FC-SCMED-308	28.5										
	85mm	076333	FC-SCMED-85M	13.5	63.1	260.4	83.7	219.1	34.9	M18	55.2	41.3	187.3	110.7

@ Assembled to order



Extreme Duty Setscrew Ball Bearings
SCED NORMAL DUTY NARROW SLOT TAKE-UP BEARINGS



Series	Shaft Size	Part No.	Description	Weight lbs. kgs.	Take-Up Frame No. Ref.	A	B	C*	D	E	F Screw Dia	G
204	1/2	@	NSTU-SCED-008	1.6	NS210	1-5/32	3-1/2	1/4	1-1/2	2-3/16	3/4	7/16
	5/8	@	NSTU-SCED-010	1.5		29.4	88.9	6.4	38.1	55.6	19.1	11.1
	3/4	076076	NSTU-SCED-012	1.4								
	20mm	076265	NSTU-SCED-20M	0.8								
205	7/8	@	NSTU-SCED-014	1.7	NS210	1-3/16	3-9/16	1/4	1-1/2	2-3/16	3/4	7/16
	15/16	@	NSTU-SCED-015	1.6		30.2	90.5	6.4	38.1	55.6	19.1	11.1
	1	076077	NSTU-SCED-100	1.5								
	25mm	076266	NSTU-SCED-25M	0.7								
206	1-1/16	@	NSTU-SCED-101	2.9	NS308	1-25/64	4-5/16	1/4	2-1/2	2-11/16	3/4	1/2
	1-1/8	076078	NSTU-SCED-102	2.8								
	1-3/16	076079	NSTU-SCED-103	2.7								
	1-1/4	076080	NSTU-SCED-104S	2.6								
207	30mm	076267	NSTU-SCED-30M	1.2		35.3	109.5	6.4	63.5	68.3	19.1	12.7
	1-1/4	076081	NSTU-SCED-104	2.8	NS308	1-17/32	4-1/2	1/4	2-1/2	2-11/16	3/4	1/2
	1-5/16	@	NSTU-SCED-105	2.7		38.9	114.3	6.4	63.5	68.3	19.1	12.7
	1-3/8	076082	NSTU-SCED-106	2.6								
	1-7/16	076083	NSTU-SCED-107	2.5								
35mm	076268	NSTU-SCED-35M	1.2									

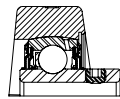
@ Assembled to order

See B15-9 for Take-Up Frames

*+ or -.015", + pr -.38mm

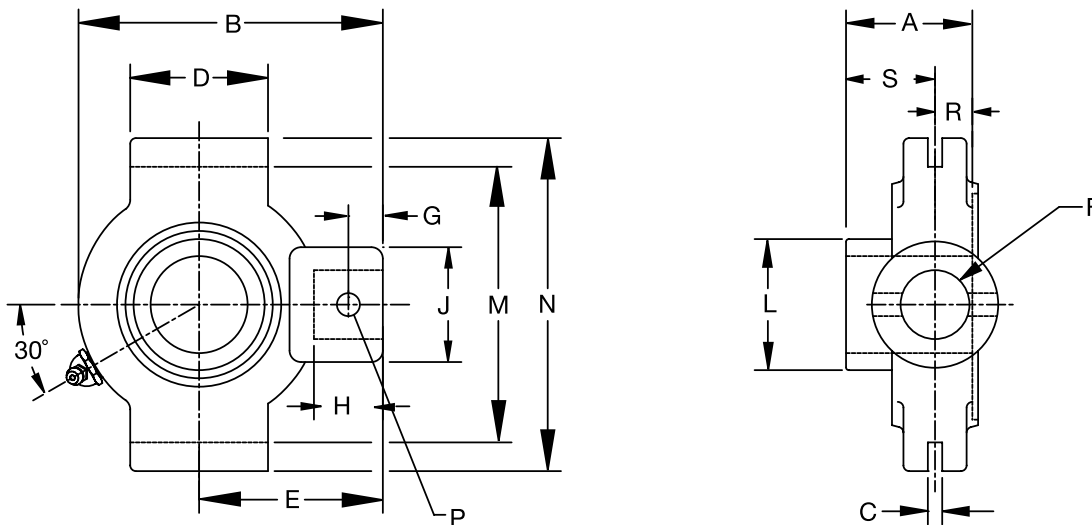
Series	Shaft Size	H	J	L	M #	N	P Pin Dia	R	S
204	1/2	7/8	1-3/8	1-1/8	2-5/8	3-1/8	5/16	27/64	47/64
	5/8								
	3/4								
	20mm	22.2	34.9	28.6	66.7	79.4	7.9	10.7	18.7
205	7/8	7/8	1-3/8	1-21/64	2-5/8	3-1/8	5/16	27/64	49/64
	15/16								
	1								
	25mm	22.2	34.9	33.7	66.7	79.4	7.9	10.7	19.4
206	1-1/16	15/16	1-3/8	1-37/64	3-1/2	4-1/8	5/16	31/64	29/32
	1-1/8								
	1-3/16								
	30mm	23.8	34.9	40.1	88.9	104.8	7.9	12.3	23
207	1-1/4	15/16	1-3/8	1-27/32	3-1/2	4-1/8	5/16	1/2	1-1/32
	1-5/16								
	1-3/8								
	35mm	23.8	34.9	46.8	88.9	104.8	7.9	12.7	26.2

#+.010, -.020" +.25mm, -.50mm



SELECTION/DIMENSIONS

Extreme Duty Setscrew Ball Bearings SCED NORMAL DUTY NARROW SLOT TAKE-UP BEARINGS



Series	Shaft Size	Standard Part No.	Description
208	1-1/2	076084	NSTU-SCED-108
	1-5/8	@	NSTU-SCED-110
	40mm	076269	NSTU-SCED-40M
209	1-5/8	@	NSTU-SCED-110L
	1-11/16	076085	NSTU-SCED-111
	1-3/4	076086	NSTU-SCED-112
	45mm	076270	NSTU-SCED-45M
210	1-15/16	076087	NSTU-SCED-115
	2	076088	NSTU-SCED-200
	50mm	076271	NSTU-SCED-50M
211	2	076188	NSTU-SCMED-200
	2-3/16	076089	NSTU-SCED-203
	2-1/4	@	NSTU-SCED-204
	55mm	076272	NSTU-SCED-55M
212	2-1/4	@	NSTU-SCMED-204
	2-7/16	076090	NSTU-SCED-207
	60mm	076273	NSTU-SCED-60M

@ Assembled to order

See B15-9 for Take-Up Frames

ULTRA KLEEN

E-Z KLEEN

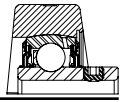
EXTREME DUTY

IMPERIAL-HD

S2000-HD

PART NUMBER INDEX

SELECTION/DIMENSIONS



Extreme Duty Setscrew Ball Bearings SCED NORMAL DUTY NARROW SLOT TAKE-UP BEARINGS

ULTRA KLEEN

E-Z KLEEN

EXTREME DUTY

IMPERIAL-HD

S2000-HD

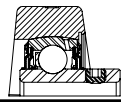
PART NUMBER INDEX

Series	Shaft Size	Weight lbs. kgs.	Take-Up Frame No. Ref.	A	B	C *	D	E	F Screw Dia	G
208	1-1/2	4.7	NS400	1-11/16	5-3/8	5/16	3	3-1/4	7/8	21/32
	1-5/8	4.6		42.9	136.5	7.9	76.2	82.6	22.2	16.7
	40mm	2.1								
209	1-5/8	4.9	NS400	1-23/32	5-7/16	5/16	3	3-1/4	7/8	23/32
	1-11/16	4.8		43.7	138.1	7.9	76.2	82.6	22.2	18.3
	1-3/4	4.7								
210	1-15/16	4.9	NS400	1-3/4	5-1/2	5/16	3	3-1/4	7/8	19/32
	2	4.8		44.5	139.7	7.9	76.2	82.6	22.2	15.1
	50mm	2.2								
211	2	6.8	NS407	1-27/32	6-1/8	5/16	3-1/2	3-5/8	1	11/16
	2-3/16	6.6		46.8	155.6	7.9	88.9	92.1	25.4	17.5
	2-1/4	6.5								
212	55mm	3.0								
	2-1/4	8.7	NS415	1-63/64	6-11/16	5/16	3-3/4	3-7/8	1	11/16
	2-7/16	8.4		50.4	169.9	7.9	95.3	98.4	25.4	17.5
60mm	4.9									

*+/- .015" +/- .38mm

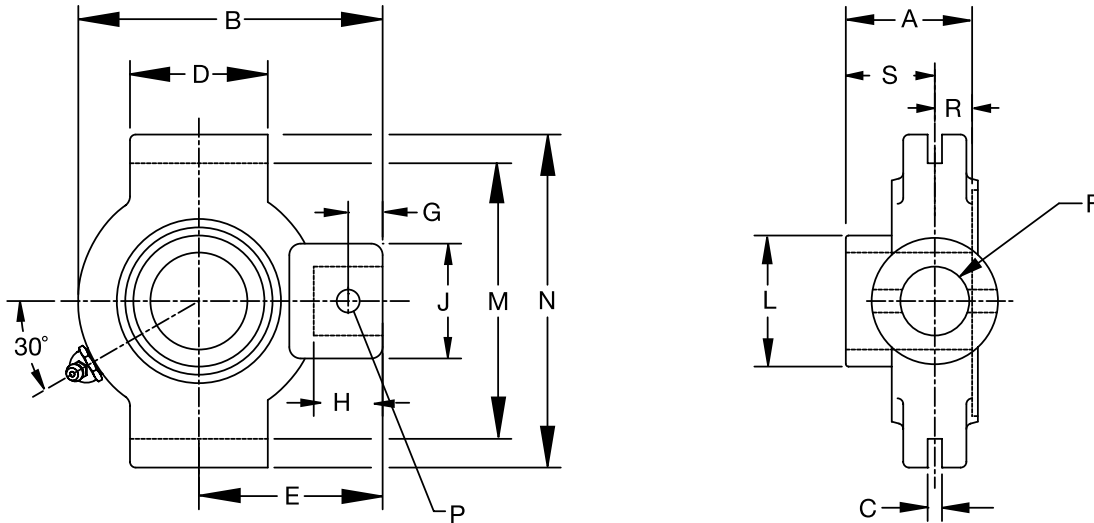
Series	Shaft Size	H	J	L	M #	N	P Pin Dia	R	S
208	1-1/2	1-5/32	1-5/8	2-3/64	4	4-3/4	3/8	19/32	1-3/32
	1-5/8	29.4	41.3	52.0	101.6	120.7	9.5	15.1	27.8
	40mm								
209	1-5/8	1-7/32	1-5/8	2-7/32	4	4-3/4	3/8	19/32	1-1/8
	1-11/16	31.0	41.3	56.4	101.6	120.7	9.5	15.1	28.6
	1-3/4								
210	45mm								
	1-15/16	1-3/32	1-5/8	2-7/16	4	4-3/4	3/8	19/32	1-5/32
	2	27.8	41.3	61.9	101.6	120.7	9.5	15.1	29.4
211	50mm								
	2	1-9/32	1-3/4	2-23/32	4-7/16	5-3/8	7/16	5/8	1-7/32
	2-3/16	32.5	44.5	69.1	112.7	136.5	11.1	15.9	31.0
212	2-1/4	1-9/32	1-5/8	2-31/32	4-15/16	5-3/4	7/16	43/64	1-5/16
	2-7/16	32.5	41.3	75.4	125.4	146.1	11.1	17.1	33.3
	60mm								

#+.010, -.020" +.25mm, -.50mm



SELECTION/DIMENSIONS

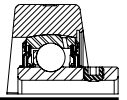
Extreme Duty Setscrew Ball Bearings SCMED MEDIUM DUTY NARROW SLOT TAKE-UP BEARINGS



Series	Shaft Size	Part No.	Description
206	1	076181	NSTU-SCMED-100
	25mm	076410	NSTU-SCMED-25M
207	1-3/16	076182	NSTU-SCMED-103
	1-1/4	076081	NSTU-SCMED-104
208	30mm	076411	NSTU-SCMED-30M
	1-7/16	076183	NSTU-SCMED-107
209	35mm	076412	NSTU-SCMED-35M
	1-1/2	076184	NSTU-SCMED-108
210	1-5/8	@	NSTU-SCMED-110L
	40mm	076413	NSTU-SCMED-40M
211	1-11/16	076185	NSTU-SCMED-111
	1-3/4	076186	NSTU-SCMED-112
212	45mm	076414	NSTU-SCMED-45M
	1-15/16	076187	NSTU-SCMED-115
211	2	076188	NSTU-SCMED-200
	50mm	076415	NSTU-SCMED-50M
212	2-3/16	076189	NSTU-SCMED-203
	2-1/4	@	NSTU-SCMED-204
	55mm	076416	NSTU-SCMED-55M

@ Assembled to order

SELECTION/DIMENSIONS

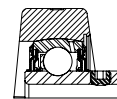


Extreme Duty Setscrew Ball Bearings SCMED MEDIUM DUTY NARROW SLOT TAKE-UP BEARINGS

Series	Shaft Size	Weight lbs. kgs.	Take-Up Frame No. Ref.	A	B	C*	D	E	F Screw Dia.	G
206	1	3.0	NS308	1-25/64	4-5/16	1/4	2-1/2	2-11/16	3/4	1/2
	25mm	1.2		35.3	109.5	6.4	63.5	68.3	19.1	12.7
207	1-3/16	2.9	NS308	1-17/32	4-1/2	1/4	2-1/2	2-11/16	3/4	1/2
	1-1/4	2.8		38.9	114.3	6.4	63.5	68.3	19.1	12.7
	30mm	1.3								
208	1-7/16	4.7	NS400	1-11/16	5-3/8	5/16	3	3-1/4	7/8	21/32
	35mm	2.2		42.9	136.5	7.9	76.2	82.6	22.2	16.7
209	1-1/2	5.0	NS400	1-23/32	5-7/16	5/16	3	3-1/4	7/8	23/32
	1-5/8	4.9		43.7	138.1	7.9	76.2	82.6	22.2	18.3
	40mm	2.3								
210	1-11/16	5.3	NS400	1-3/4	5-1/2	5/16	3	3-1/4	7/8	19/32
	1-3/4	5.2		44.5	139.7	7.9	76.2	82.6	22.2	15.1
	45mm	2.4								
211	1-15/16	7.0	NS407	1-27/32	6-1/8	5/16	3-1/2	3-5/8	1	11/16
	2	6.8		46.8	155.6	7.9	88.9	92.1	25.4	17.5
	50mm	3.2								
212	2-3/16	8.9	NS415	1-63/64	6-11/16	5/16	3-3/4	3-7/8	1	11/16
	2-1/4	8.7		50.4	169.9	7.9	95.3	98.4	25.4	17.5
	55mm	4.0								

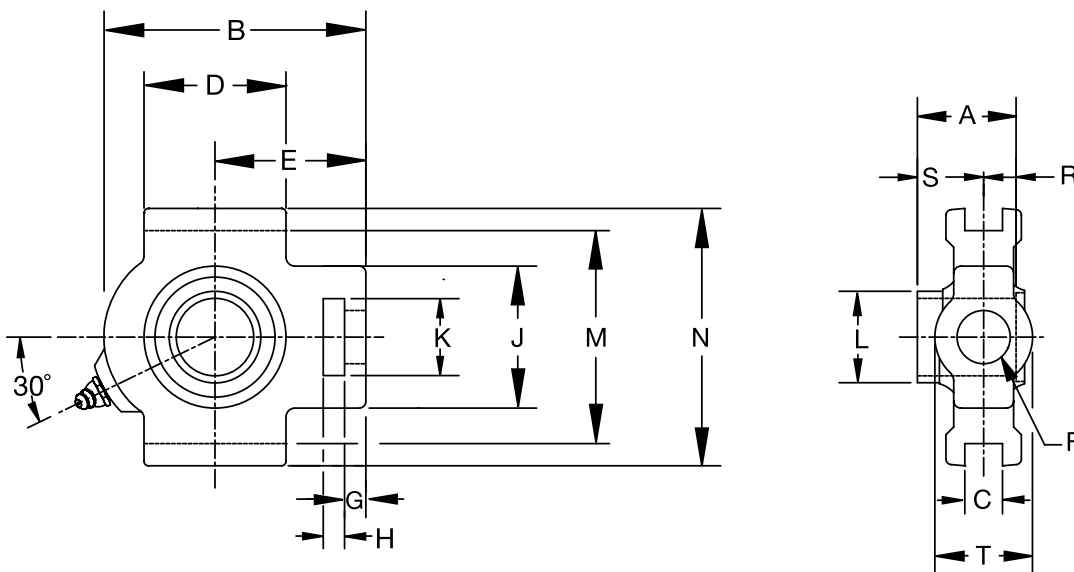
#+ or -.015", + or -.38mm"

Series	Shaft Size	H	J	L	M#	N	P Pin Dia.	R	S
206	1	15/16	1-3/8	1-37/64	3-1/2	4-1/8	5/16	31/64	29/32
	25mm	23.8	34.9	40.1	88.9	104.8	7.9	12.3	23.0
207	1-3/16	15/16	1-3/8	1-27/32	3-1/2	4-1/8	5/16	1/2	1-1/32
	1-1/4	23.8	34.9	46.8	88.9	104.8	7.9	12.7	26.2
	30mm								
208	1-7/16	1-5/32	1-5/8	2-3/64	4	4-3/4	3/8	19/32	1-3/32
	35mm	29.4	41.3	52.0	101.60	120.7	9.5	15.1	27.8
209	1-1/2	1-7/32	1-5/8	2-7/32	4	4-3/4	3/8	19/32	1-1/8
	1-5/8	31.0	41.3	56.4	101.60	120.7	9.5	15.1	28.6
	40mm								
210	1-11/16	1-3/32	1-5/8	2-7/16	4	4-3/4	3/8	19/32	1-5/32
	1-3/4	27.8	41.3	61.9	101.60	120.7	9.5	15.1	29.4
	45mm								
211	1-15/16	1-9/32	1-3/4	2-23/32	4-7/16	5-3/8	7/16	5/8	1-7/32
	2	32.5	44.5	69.1	112.7	136.5	11.1	15.9	31.0
	50mm								
212	2-3/16	1-9/32	1-5/8	2-31/32	4-15/16	5-3/4	7/16	43/64	1-5/16
	2-1/4	32.5	41.3	75.4	125.4	146.1	11.1	17.1	33.3
	55mm								



SELECTION/DIMENSIONS

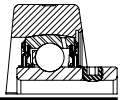
Extreme Duty Setscrew Ball Bearings SCED NORMAL DUTY WIDE SLOT TAKE-UP BEARINGS



Series	Shaft Size	Standard Part No.	Description
204	1/2	@	WSTU-SC-008
	5/8	@	WSTU-SC-010
	3/4	076091	WSTU-SCED-012
	20mm	076274	WSTU-SCED-20M
205	7/8	@	WSTU-SC-014
	15/16	@	WSTU-SC-015
	1	076092	WSTU-SCED-100
	25mm	076275	WSTU-SCED-25M
206	1-1/16	@	WSTU-SC-101
	1-1/8	076093	WSTU-SCED-102
	1-3/16	076094	WSTU-SCED-103
	1-1/4	076095	WSTU-SCED-104S
	30mm	076276	WSTU-SCED-30M
207	1-1/4	076096	WSTU-SCED-104
	1-5/16	@	WSTU-SC-105
	1-3/8	076097	WSTU-SCED-106
	1-7/16	076098	WSTU-SCED-107
	35mm	076277	WSTU-SCED-35M
208	1-1/2	076099	WSTU-SCED-108
	1-5/8	@	WSTU-SC-110
	40mm	076278	WSTU-SCED-40M

@ Assembled to order

SELECTION/DIMENSIONS



Extreme Duty Setscrew Ball Bearings SCED NORMAL DUTY WIDE SLOT TAKE-UP BEARINGS

Series	Shaft Size	Weight lbs kg	Take-Up Frame Size	A	B	C*	D	E	F Screw Dia.	G
204	1/2	2.1	WS300	1-5/32	3-11/16	17/32	2	2-3/8	5/8	3/8
	5/8	2.0								
	3/4	1.9								
	20mm	0.9		29.4	93.7	13.5	50.8	60.3	15.9	9.5
205	7/8	2.2	WS300	1-3/16	3-13/16	17/32	2	2-7/16	5/8	3/8
	15/16	2.1								
	1	2.0								
	25mm	1.0		30.2	96.8	13.5	50.8	61.9	15.9	9.5
206	1-1/16	3.1	WS308	1-25/64	4-3/8	17/32	2-1/4	2-3/4	3/4	3/8
	1-1/8	3.0								
	1-3/16	2.9								
	1-1/4	2.8								
	30mm	1.3	35.3	111.1	13.5	57.2	69.9	19.1	9.5	
207	1-1/4	3.8	WS308	1-17/32	4-7/8	17/32	2-1/2	3-1/16	3/4	1/2
	1-5/16	3.7								
	1-3/8	3.6								
	1-7/16	3.5								
	35mm	1.6	38.9	123.8	13.5	63.5	77.8	19.1	12.7	
208	1-1/2	6.1	WS400	1-11/16	5-11/16	11/16	3-1/4	3-1/2	1	5/8
	1-5/8	6.0								
	40mm	2.8		42.9	144.5	17.5	82.6	88.9	25.4	15.9

Series	Shaft Size	H	J	K	L	M#	N	R	S	T
204	1/2	5/8	2	1-1/4	1-1/8	3	3-5/8	27/64	47/64	1-3/8
	5/8									
	3/4									
	20mm	15.9	50.8	31.8	28.6	76.2	92.1	10.7	18.7	34.9
205	7/8	5/8	2	1-5/16	1-21/64	3	3-5/8	27/64	49/64	1-3/8
	15/16									
	1									
	25mm	15.9	50.8	33.3	33.7	76.2	92.1	10.7	19.4	34.9
206	1-1/16	5/8	2-3/16	1-7/16	1-37/64	3-1/2	4-1/8	31/64	29/32	1-5/8
	1-1/8									
	1-3/16									
	1-1/4									
	30mm	15.9	55.6	36.5	40.1	88.9	104.8	12.3	23.0	41.3
207	1-1/4	5/8	2-1/2	1-7/16	1-27/32	3-1/2	4-1/8	1/2	1-1/32	1-5/8
	1-5/16									
	1-3/8									
	1-7/16									
	35mm	15.9	63.5	36.5	46.8	88.9	104.8	12.7	26.2	41.3
208	1-1/2	3/4	3-1/4	1-15/16	2-3/64	4	4-1/2	19/32	1-3/32	1-15/16
	1-5/8									
	40mm	19.1	82.6	49.2	52.0	101.6	114.3	15.1	27.8	49.2

*+ or -.015", + or -.38mm

+.010, -.020" +.25mm, -.50mm

ULTRA KLEEN

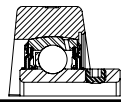
E-Z KLEEN

EXTREME DUTY

IMPERIAL-HD

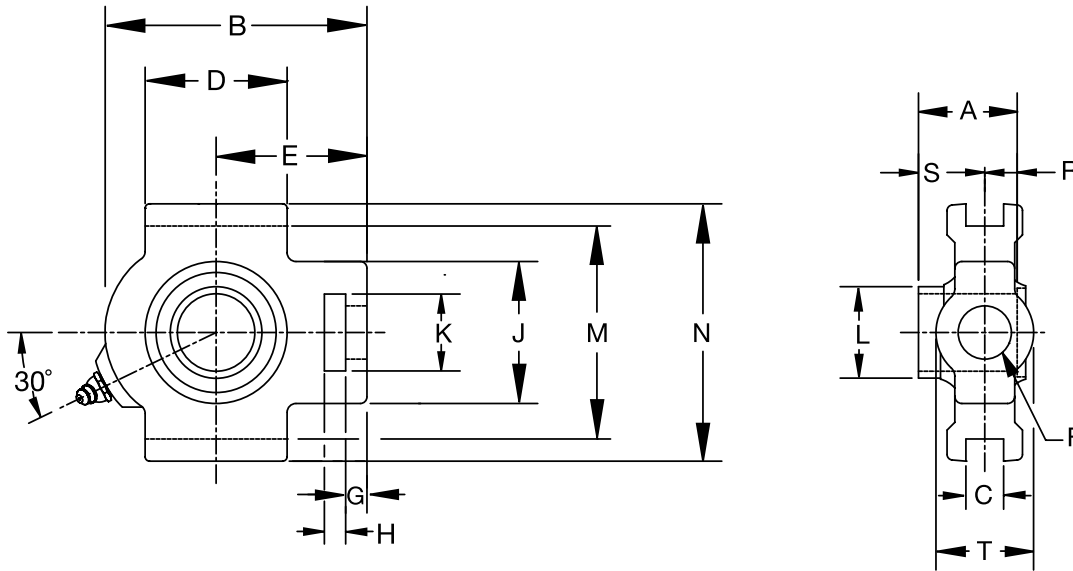
S2000-HD

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SELECTION/DIMENSIONS

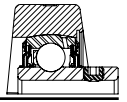
Extreme Duty Setscrew Ball Bearings SCED NORMAL DUTY WIDE SLOT TAKE-UP BEARINGS



Series	Shaft Size	Standard Part No.	Description
209	1-5/8	@	WSTU-SCED-110L
	1-11/16	076100	WSTU-SCED-111
	1-3/4	076101	WSTU-SCED-112
	1-13/16	@	WSTU-SCED-113
	45mm	076279	WSTU-SCED-45M
210	1-15/16	076102	WSTU-SCED-115
	2	076103	WSTU-SCED-200
	50mm	076280	WSTU-SCED-50M
211	2	076197	WSTU-SCMED-200
	2-3/16	076104	WSTU-SCED-203
	2-1/4	@	WSTU-SCED-204
	55mm	076281	WSTU-SCED-55M
212	2-1/4	@	WSTU-SCMED-204
	2-7/16	076105	WSTU-SCED-207
	60mm	076282	WSTU-SCED-60M
214	2-1/2	076200	WSTU-SCMED-208
	2-11/16	076106	WSTU-SCED-211
	70mm	076283	WSTU-SCED-70M
215	2-15/16	076107	WSTU-SCED-215
	75mm	076284	WSTU-SCED-75M

@ Assembled to order

SELECTION/DIMENSIONS



Extreme Duty Setscrew Ball Bearings SCED NORMAL DUTY WIDE SLOT TAKE-UP BEARINGS

Series	Shaft Size	Weight lbs kg	Take-Up Frame Size	A	B	C*	D	E	F Screw Dia.	G
209	1-5/8	6.1	WS400	1-23/32	5-5/8	11/16	3-1/4	3-7/16	1	5/8
	1-11/16	6.0								
	1-3/4	5.9								
	1-13/16	5.8								
	45mm	2.7		43.7	142.9	17.5	82.6	87.3	25.4	15.9
210	1-15/16	6.4	WS400	1-3/4	5-13/16	11/16	3-3/8	3-9/16	1	5/8
	2	6.2								
	50mm	2.9		44.5	147.6	17.5	85.7	90.5	25.4	15.9
211	2	10.1	WS502	1-27/32	6-11/16	1-1/16	3-3/4	4-3/16	1-1/4	3/4
	2-3/16	10.0								
	2-1/4	9.8								
	55mm	4.5		46.8	169.9	27.0	95.3	106.4	31.8	19.1
212	2-1/4	11.2	WS502	1-63/64	7-1/2	1-1/16	4	4-11/16	1-1/4	3/4
	2-7/16	10.8								
	60mm	4.9		50.4	190.5	27.0	101.6	119.1	31.8	19.1
214	2-1/2	18.0	WS515	2-15/64	8-9/16	1-1/16	4-3/4	5-3/8	1-1/2	13/16
	2-11/16	17.8								
	70mm	8.0		56.8	217.5	27.0	120.7	136.5	38.1	20.6
215	2-15/16	18.9	WS515	2-9/32	9-1/8	1-1/16	4-3/4	5-1/2	1-1/2	13/16
	75mm	8.6		57.9	231.8	27.0	120.7	139.7	38.1	20.6

Series	Shaft Size	H	J	K	L	M#	N	R	S	T
209	1-5/8	3/4	3-1/4	1-15/16	2-7/32	4	4-3/4	19/32	1-1/8	1-15/16
	1-11/16									
	1-3/4									
	1-13/16									
	45mm	19.1	82.6	49.2	56.4	101.6	120.7	15.1	28.6	49.2
210	1-15/16	3/4	3-1/4	1-15/16	2-7/16	4	4-3/4	19/32	1-5/32	1-15/16
	2									
	50mm	19.1	82.6	49.2	61.9	101.6	120.7	15.1	29.4	49.2
211	2	1	4	2-1/2	2-23/32	5-1/8	5-7/8	5/8	1-7/32	2-1/2
	2-3/16									
	55mm	25.4	101.6	63.5	69.1	130.2	149.2	15.9	31.0	63.5
212	2-1/4	1-1/4	4	2-1/2	2-31/32	5-1/8	5-7/8	43/64	1-5/16	2-1/2
	2-7/16									
	60mm	31.8	101.6	63.5	75.4	130.2	149.2	17.1	33.3	63.5
214	2-1/2	1-1/4	4-3/8	2-3/4	3-5/16	5-15/16	6-9/16	51/64	1-7/16	2-3/4
	2-11/16									
	70mm	31.8	111.1	69.9	84.1	150.8	166.7	20.2	36.5	69.9
215	2-15/16	1-1/4	4-3/8	2-3/4	3-5/8	5-15/16	6-11/16	13/16	1-15/32	2-3/4
	75mm	31.8	111.1	69.9	92.1	150.8	169.9	20.6	37.3	69.9

*+ or -.015", + or -.38mm

+.010, -.020" +.25mm, -.50mm

ULTRA KLEEN

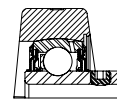
E-Z KLEEN

EXTREME DUTY

IMPERIAL-HD

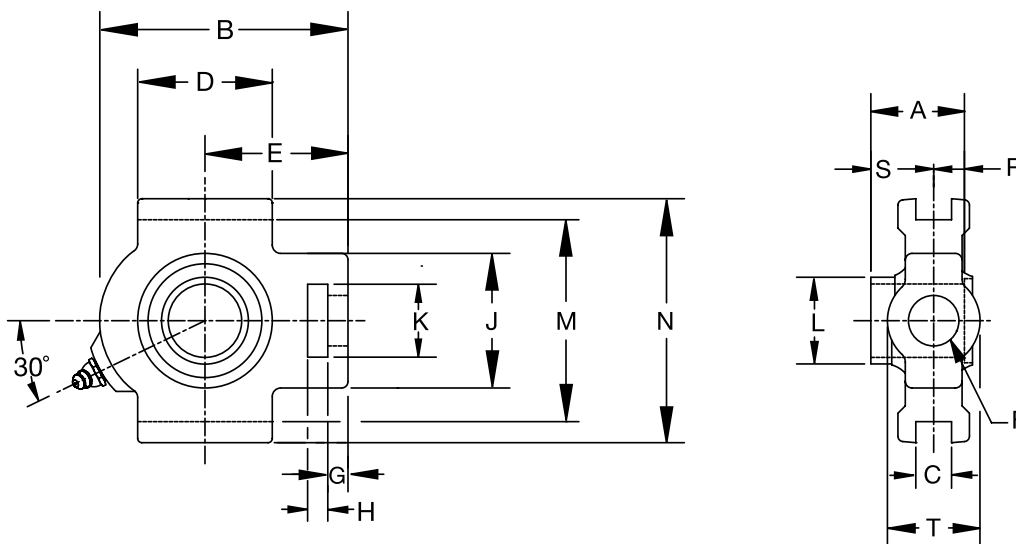
S2000-HD

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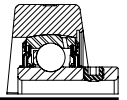
SELECTION/DIMENSIONS

Extreme Duty Setscrew Ball Bearings SCMED MEDIUM DUTY WIDE SLOT TAKE-UP BEARINGS



Series	Shaft Size	Part No.	Description
206	1	076190	WSTU-SCMED-100
	25mm	076334	WSTU-SCMED-25M
207	1-3/16	076191	WSTU-SCMED-103
	1-1/4	076096	WSTU-SCMED-104
	30mm	076335	WSTU-SCMED-30M
208	1-7/16	076192	WSTU-SCMED-107
	35mm	076336	WSTU-SCMED-35M
209	1-1/2	076193	WSTU-SCMED-108
	40mm	076337	WSTU-SCMED-40M
210	1-11/16	076194	WSTU-SCMED-111
	1-3/4	076195	WSTU-SCMED-112
	45mm	076338	WSTU-SCMED-45M

SELECTION/DIMENSIONS



Extreme Duty Setscrew Ball Bearings SCMED MEDIUM DUTY WIDE SLOT TAKE-UP BEARINGS

Series	Shaft Size	Weight lbs. kgs.	Take-Up Frame No. Ref.	A	B	C*	D	E	F Screw Dia.	G
206	1	2.9	WS308	1-25/64	4-3/8	17/32	2-1/4	2-3/4	3/4	3/8
	25mm	1.4		35.3	111.1	13.5	57.2	69.9	19.1	9.5
207	1-3/16	3.9	WS308	1-17/32	4-7/8	17/32	2-1/2	3-1/16	3/4	1/2
	1-1/4 30mm	3.8 1.7		38.9	123.8	13.5	63.5	77.8	19.1	12.7
208	1-7/16 35mm	6.1 2.9	WS400	1-11/16	5-11/16	11/16	3-1/4	3-1/2	1	5/8
209	1-1/2 40mm	6.0 2.8	WS400	1-23/32	5-5/8	11/16	3-1/4	3-7/16	1	5/8
210	1-11/16	6.5	WS400	1-3/4	5-13/16	11/16	3-3/8	3-9/16	1	5/8
	1-3/4 45mm	6.4 3.0		44.5	147.6	17.5	85.7	90.5	25.40	15.9

Series	Shaft Size	H	J	K	L	M#	N	R	S	T
206	1	5/8	2-3/16	1-7/16	1-37/64	3-1/2	4-1/8	31/64	29/32	1-5/8
	25mm	15.9	55.6	36.5	40.1	88.9	104.8	12.3	23.0	41.3
207	1-3/16	5/8	2-1/2	1-7/16	1-27/32	3-1/2	4-1/8	1/2	1-1/32	1-5/8
	1-1/4 30mm	15.9	63.5	36.5	46.8	88.9	104.8	12.7	26.2	41.3
208	1-7/16 35mm	3/4	3-1/4	1-15/16	2-3/64	4	4-1/2	19/32	1-3/32	1-15/16
209	1-1/2 40mm	3/4	3-1/4	1-15/16	2-7/32	4	4-3/4	19/32	1-1/8	1-15/16
210	1-11/16	3/4	3-1/4	1-15/16	2-7/16	4	4-3/4	19/32	1-5/32	1-15/16
	1-3/4 45mm	19.1	82.6	49.2	61.9	101.6	20.7	15.1	29.4	49.2

*+ or -.015, + or -.38mm

#+.010, -.020" +.25mm, -.50mm

ULTRA KLEEN

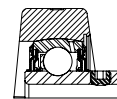
E-Z KLEEN

EXTREME DUTY

IMPERIAL-HD

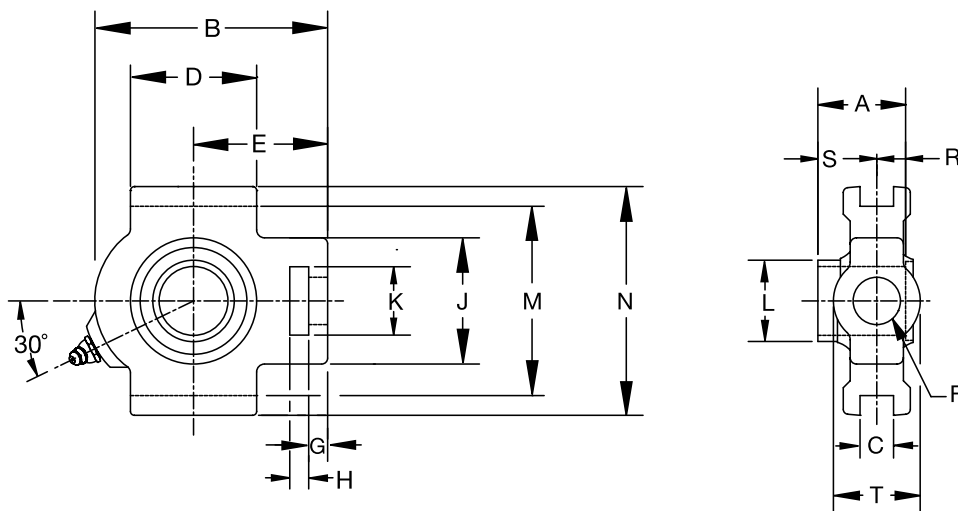
S2000-HD

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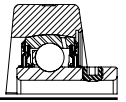
SELECTION/DIMENSIONS

Extreme Duty Setscrew Ball Bearings SCMED MEDIUM DUTY WIDE SLOT TAKE-UP BEARINGS



Series	Shaft Size	Part No.	Description
211	1-15/16	076196	WSTU-SCMED-115
	2	076197	WSTU-SCMED-200
	50mm	076339	WSTU-SCMED-50M
212	2-3/16	076198	WSTU-SCMED-203
	2-1/4	@	WSTU-SCMED-204
	55mm	076340	WSTU-SCMED-55M
214	2-7/16	076199	WSTU-SCMED-207
	2-1/2	076200	WSTU-SCMED-208
	65mm	076341	WSTU-SCMED-65M
215	2-11/16	076201	WSTU-SCMED-211
	70mm	076342	WSTU-SCMED-70M
216	2-15/16	076202	WSTU-SCMED-215
	3	076203	WSTU-SCMED-300
	75mm	076343	WSTU-SCMED-75M

@ Assembled to order



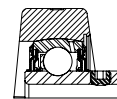
Extreme Duty Setscrew Ball Bearings
SCMED MEDIUM DUTY WIDE SLOT TAKE-UP BEARINGS

Series	Shaft Size	Weight lbs. kgs.	Take-Up Frame No. Ref.	A	B	C*	D	E	F Screw Dia.	G
211	1-15/16	10.1	WS502	1-27/32	6-11/16	1-1/16	3-3/4	4-3/16	1-1/4	3/4
	2	10.2		46.8	159.9	27.0	95.3	106.4	31.8	19.1
	50mm	4.7								
212	2-3/16	11.4	WS502	1-63/64	7-1/2	1-1/16	4	4-11/16	1-1/4	3/4
	2-1/4	11.2		50.4	190.5	27.0	101.60	119.1	31.8	19.1
	55mm	5.1								
214	2-7/16	18.2	WS515	2-15/64	8-9/16	1-1/16	4-3/4	5-3/8	1-1/2	13/16
	2-1/2	18.0		56.8	217.5	27.0	120.7	136.5	38.1	20.6
	65mm	8.1								
215	2-11/16	19.0	WS515	2-9/32	9-1/8	1-1/16	4-3/4	5-1/2	1-1/2	13/16
	70mm	8.9		57.9	231.8	27.0	120.7	139.7	38.1	20.6
216	2-15/16	21.7	WS608	2-11/64	9-1/8	1-1/16	4-3/4	5-1/2	1-1/2	13/16
	3	21.5		55.2	231.8	27.0	120.7	139.7	38.1	20.6
75mm	9.5									

Series	Shaft Size	H	J	K	L	M#	N	R	S	T
211	1-15/16	1	4	2-1/2	2-23/32	5-1/8	5-7/8	5/8	1-7/32	2-1/2
	2	25.4	101.6	63.5	69.1	130.2	149.2	15.9	31.0	63.5
	50mm									
212	2-3/16	1-1/4	4	2-1/2	2-31/32	5-1/8	5-7/8	43/64	1-5/16	2-1/2
	2-1/4	31.8	101.60	63.5	75.4	130.2	149.2	17.1	33.3	63.5
	55mm									
214	2-7/16	1-1/4	4-3/8	2-3/4	3-5/16	5-15/16	6-9/16	51/64	1-7/16	2-3/4
	2-1/2	31.8	111.1	69.9	84.1	150.8	166.7	20.2	36.5	69.9
	65mm									
215	2-11/16	1-1/4	4-3/8	2-3/4	3-5/8	5-15/16	6-11/16	13/16	1-15/32	2-3/4
	70mm	31.8	111.1	69.9	92.1	150.8	169.9	20.6	37.3	69.9
216	2-15/16	1-1/4	4-3/8	2-3/4	3-53/64	6-1/2	7-1/4	43/64	1-1/23	2-3/4
	3	31.8	111.1	69.9	97.2	165.1	184.2	17.1	38.1	69.9
75mm										

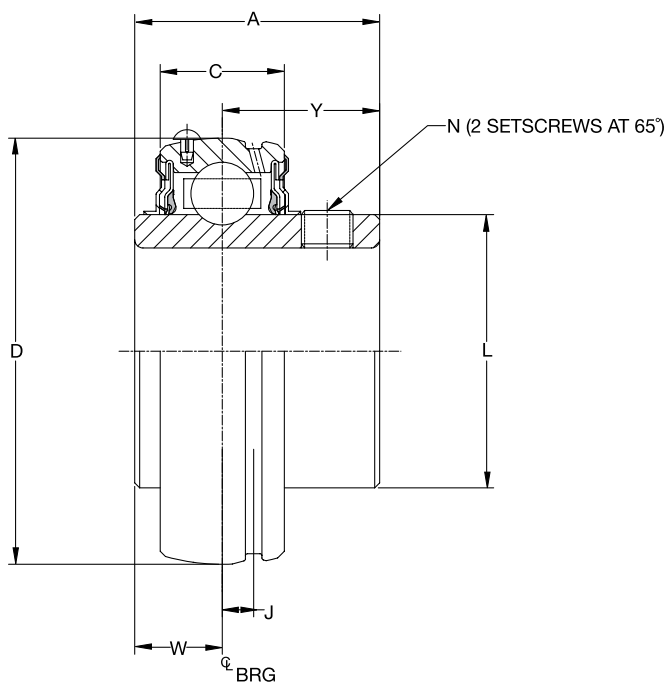
*+ or -.015, + or -.38mm

#+.010, -.020" +.25mm, -.50mm



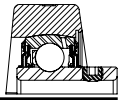
SELECTION/DIMENSIONS

Extreme Duty Setscrew Ball Bearings SCED NORMAL DUTY BEARING INSERTS

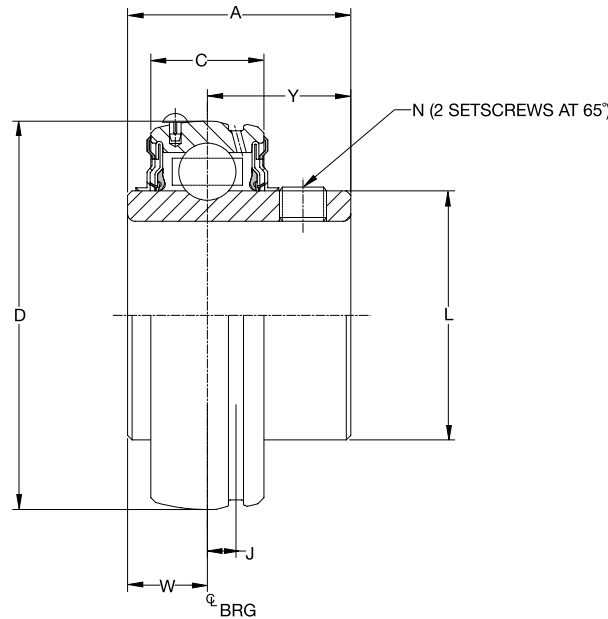


Series	Shaft Size	Standard Insert Part No.	Description	Weight Lbs kg	A	C	D	J	L	N	W	Y
204	1/2	@	INS-SCED-008L	.38	1-5/32	.5906	1.8504	0.152	1-1/8	10-32	27/64	47/64
	5/8	@	INS-SCED-010L	.35						10-32		
	3/4	076108	INS-SCED-012	.32						1/4-28		
	13/16	076111	INS-SCED-103	.29						1/4-28		
	20mm	@	INS-SCED-20M	.16	29.4	15.0	47.0	3.9	28.6	M6x1	10.7	18.7
205	7/8	@	INS-SCED-014	.43	1-3/16	.5906	2.0472	.152	1-21/64	1/4-28	27/64	49/64
	15/16	@	INS-SCED-015	.40								
	1	076109	INS-SCED-100	.37								
	25mm	076286	INS-SCED-25M	.18	30.2	15.0	52.0	3.9	33.7	M6x1	10.7	19.4
206	1-1/16	@	INS-SCED-101	.67	1-25/64	.7067	2.4409	.190	1-37/64	5/16-24	31/64	29/32
	1-1/8	076110	INS-SCED-102	.63						5/16-24		
	1-3/16	076111	INS-SCED-103	.60						5/16-24		
	1-1/4	076112	INS-SCED-104S	.58						1/4-28		
	30mm	076287	INS-SCED-30M	.27	35.3	18.0	62.0	4.8	40.1	M8x1.25	12.3	23.0
207	1-1/4	076113	INS-SCED-104	1.02	1-17/32	.7480	2.8346	.202	1-27/32	5/16-24	1/2	1-1/32
	1-5/16	@	INS-SCED-105	.97								
	1-3/8	076114	INS-SCED-106	.92								
	1-7/16	076115	INS-SCED-107	.86								
	35mm	076288	INS-SCED-35M	.44	38.9	19.0	72.0	5.1	46.8	M8x1.25	12.7	26.2

@ Assembled to order



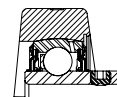
Extreme Duty Setscrew Ball Bearings
SCED NORMAL DUTY BEARING INSERTS



Series Size	Shaft	Standard Insert Part No.	Description	Weight Lbs kg	A	C	D	J	L	N	W	Y
208	1-1/2	076116	INS-SCED-108	1.27	1-11/16	.8661	3.149	.224	2-3/64	5/16-24	19/32	1-3/32
	1-5/8	@	INS-SCED-110	1.13								
	40mm	076289	INS-SCED-40M	0.51	42.9	22.0	80.0	5.7	52.0	M8x1.25	15.1	27.8
209	1-5/8	@	INS-SCED-110L	1.49	1-23/32	.8661	3.3465	.248	2-7/32	5/16-24	19/32	1-1/8
	1-11/16	076117	INS-SCED-111	1.43								
	1-3/4	076118	INS-SCED-112	1.36								
	1-13/16	@	INS-SCED-113	1.30								
	45mm	076290	INS-SCED-45M	0.62	43.7	22.0	85.0	6.3	56.4	M8x1.25	15.1	28.6
210	1-15/16	076119	INS-SCED-115	1.48	1-3/4	.8661	3.5433	.248	2-7/16	3/8-24	19/32	1-5/32
	2	076120	INS-SCED-200	1.39								
	50mm	076291	INS-SCED-50M	0.67	44.5	22.0	90.0	6.3	61.9	M10x1.5	15.1	29.4
211	2	076211	INS-SCMED-200	2.26	1-27/32	.9449	3.9370	.267	2-23/32	3/8-24	5/8	1-7/32
	2-3/16	076121	INS-SCED-203	1.97								
	2-1/4	@	INS-SCED-204	1.87								
	55mm	076292	INS-SCED-55M	0.89	46.8	24.0	100.0	6.8	69.1	M10x1.5	15.9	31.0
212	2-1/4	@	INS-SCMED-204	2.85	1-63/64	1.0240	4.3307	.250	2-31/32	3/8-24	43/64	1-5/16
	2-7/16	076122	INS-SCED-207	2.49								
	60mm	076293	INS-SCED-60M	1.13	50.4	26.0	110.0	6.4	75.4	M10x1.5	17.1	33.3
214	2-1/2	076214	INS-SCMED-208	4.25	2-15/64	1.1020	4.9213	.264	3-5/16	3/8-24	51/64	1-7/16
	2-11/16	076123	INS-SCED-211	3.60								
	70mm	076294	INS-SCED-70M	1.63	56.8	28.0	125.0	6.7	84.1	M10x1.5	20.2	36.5
215	2-15/16	076124	INS-SCED-215	3.86	2-9/32	1.1420	5.1181	.265	3-5/8	3/8-24	13/16	1-15/32
	75mm	076295	INS-SCED-75M	1.75	57.9	29.0	130.0	6.7	92.1	M10x1.5	20.6	37.3
218	90mm	@	INS-SCED-90M	3.30	63.1	34.0	160.0	7.6	110.7	M10x1.5	23.4	39.7

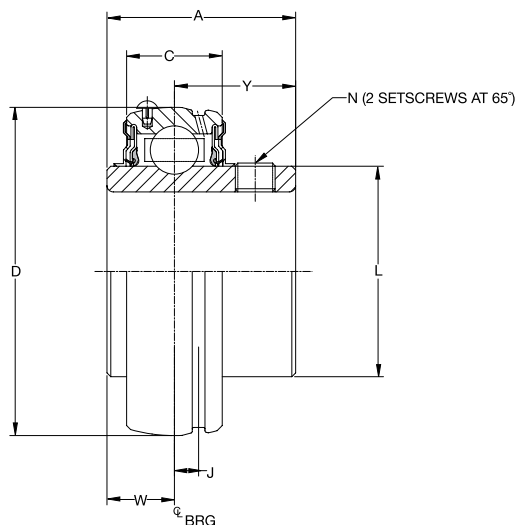
@ Assembled to order.

* 20 piece minimum



SELECTION/DIMENSIONS

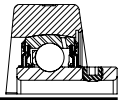
Extreme Duty Setscrew Ball Bearings SCMED MEDIUM DUTY BEARING INSERTS



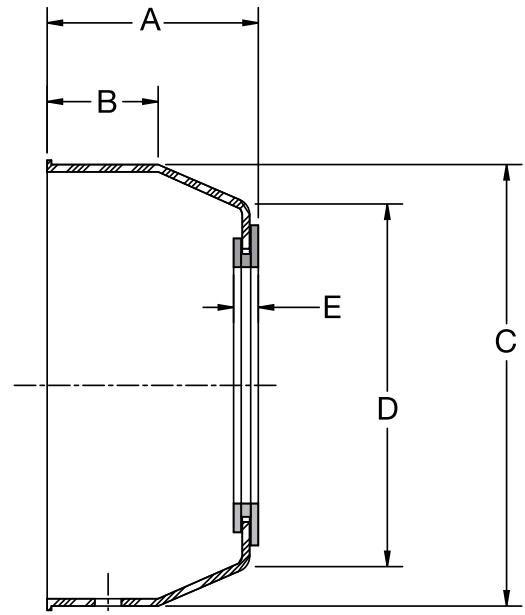
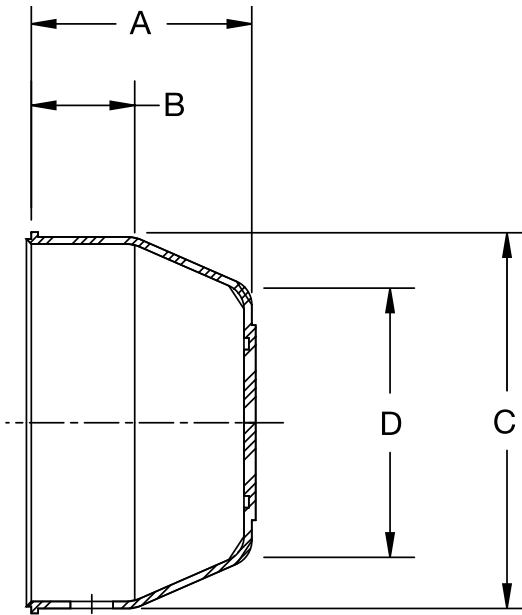
Series	Shaft Size	Standard Insert Part No.	Description	Weight Lbs. kg	A	C	D	J	L	N	W	Y
206	1	076204	INS-SCMED-100	0.71	1-25/64	.7067	2.4409	.190	1-37/64	5/16-24	31/64	29/32
	25mm	076344	INS-SCMED-25M	0.32	35.3	18.0	62.0	4.8	40.1	M8x1.25	23.0	23.0
207	1-3/16	076205	INS-SCMED-103	1.07	1-17/32	.7480	2.8346	.202	1-27/32	5/16-24	1/2	1-1/32
	1-1/4	076113	INS-SCMED-104	1.02								
	30mm	076287	INS-SCMED-30M	0.53	38.9	19.0	72.0	5.1	46.8	M8x1.25	12.7	26.2
208	1-7/16	076206	INS-SCMED-107	1.32	1-11/16	.8661	3.1496	.224	2-3/64	5/16-24	19/32	1-3/32
	1-1/2#	076116	INS-SCMED-108	1.27								
	35mm	076346	INS-SCMED-35M	0.60	42.9	22.0	80.0	5.7	52.0	M8x1.25	15.1	27.8
209	1-1/2	076207	INS-SCMED-108	1.62	1-23/32	.8661	3.3465	.248	2-7/32	5/16-24	19/32	1-1/8
	1-5/8	@	INS-SCMED-110L	1.49								
	40mm	076347	INS-SCMED-40M	0.71	43.7	22.0	85.0	6.3	56.4	M8x1.25	15.1	28.6
210	1-11/16	076208	INS-SCMED-111	1.82	1-3/4	.8661	3.5433	.248	2-7/16	3/8-24	19/32	1-5/32
	1-3/4	076209	INS-SCMED-112	1.74								
	45mm	076348	INS-SCMED-45M	0.76	44.5	22.0	90.0	6.3	61.9	M10x1.5	15.1	29.4
211	1-15/16	076210	INS-SCMED-115	2.36	1-27/32	.9449	3.9370	.267	2-23/32	3/8-24	5/8	1-7/32
	2	076211	INS-SCMED-200	2.26								
	50mm	076349	INS-SCMED-50M	1.03	46.8	24.0	100.0	6.8	69.1	M10x1.5	15.9	31
212	2-3/16	076212	INS-SCMED-203	2.97	1-63/64	1.0240	4.3307	.250	2-31/32	3/8-24	43/64	1-5/16
	2-1/4	@	INS-SCMED-204	2.85								
	55mm	076350	INS-SCMED-55M	1.27	50.4	26.0	110.0	6.4	75.4	M10x1.5	17.1	33.3
214	2-7/16	076213	INS-SCMED-207	4.39	2-15/64	1.1020	4.9213	.265	3-5/16	3/8-24	51/64	1-7/16
	2-1/2	076214	INS-SCMED-208	4.25								
	60mm	076351	INS-SCMED-65M	1.86	56.8	28.0	110.0	6.7	84.1	M10x1.5	20.2	36.5
215	2-11/16	076215	INS-SCMED-211	4.49	2-9/32	1.1420	5.1181	.265	3-5/8	3/8-24	13/16	1-15/32
	70mm	076352	INS-SCMED-70M	1.98	57.9	29.0	130.0	6.7	92.1	M10x1.5	20.6	37.3
216	2-15/16	076216	INS-SCMED-215	5.54	2-11/32	1.1810	5.5118	.285	3-53/64	3/8-24	43/64	1-1/2
	3	076217	INS-SCMED-300	5.52								
	75mm	076353	INS-SCMED-75M	2.51	59.5	30.0	140.0	7.2	97.2	M10x1.5	17.1	38.1
218	3-7/16	076218	INS-SCMED-307	7.35	2-31/64	1.3400	6.2992	.300	4-23/64	3/8-24	59/64	1-9/16
	3-1/2	076219	INS-SCMED-308	7.33								
	85mm	076354	INS-SCMED-85M	3.33	63.1	34.0	160.0	7.6	110.7	M10x1.5	23.4	39.7

@ Assembled to order

SCM Piloted Flange Only



**Extreme Duty Ball Bearing
END CLOSURES**



Series	Closed End Closure	
	Part Number	Description
204	128280	EC-204-Y
205	128281	EC-205-Y
206	128282	EC-206-Y
207	128283	EC-207-Y
208	128284	EC-208-Y
209	128285	EC-209-Y
210	128286	EC-210-Y
211	128277	EC-211-Y
212	128278	EC-212-Y

Open End Closure		
Shaft Size	Part Number	Description
3/4	128350	ECO-012-Y
20mm	128363	ECO-20M-Y
1	128351	ECO-100-Y
25mm	128364	ECO-25M-Y
1-3/16	128352	ECO-103-Y
1-1/4	128353	ECO-104S-Y
30mm	128365	ECO-30M-Y
1-1/4	128355	ECO-104-Y
1-7/16	128354	ECO-107-Y
35mm	128366	ECO-35M-Y
1-1/2	128356	ECO-108-Y
40mm	128367	ECO-40M-Y
1-11/16	128357	ECO-111-Y
45mm	128368	ECO-45M-Y
1-15/16	128358	ECO-115-Y
50mm	128369	ECO-50M-Y

ULTRA KLEEN

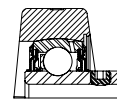
E-Z KLEEN

EXTREME DUTY

IMPERIAL-HD

S2000-HD

PART NUMBER INDEX



ACCESSORIES

Extreme Duty Polymer and Stainless Steel Housed Mounted Bearings

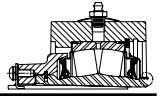
Open Cover Extreme Duty Dimensions

Series	Shaft Size	A	B	C	D	E
204	3/4	1-3/16	17/32	1-29/32	1-3/8	3/16
	20mm	30.2	13.5	48.4	35.1	4.9
205	1	1-1/4	17/32	2-11/64	1-39/64	3/16
	25mm	31.8	13.5	55.1	40.9	4.9
206	1-3/16	1-25/64	9/16	2-1/2	31/32	3/16
	1-1/4					
	30mm	35.3	14.2	63.5	50.0	4.9
207	1-1/4	1-17/32	11/16	2-29/32	2-5/16	3/16
	1-7/16					
	35mm	38.9	17.5	73.9	58.9	4.9
208	1-1/2	1-19/32	11/16	3-5/16	2-49/64	13/64
	40mm	40.6	17.5	84.1	70.1	5.1
209	1-11/16	1-21/32	23/32	3-1/2	2-7/8	13/64
	45mm	41.9	18.3	88.9	72.9	5.1
210	1-15/16	1-23/32	29/32	3-5/8	3	13/64
	50mm	43.7	23.1	91.4	76.2	5.1

Closed Cover Extreme Duty Dimensions

Series	A	B	C	D
204	1-1/8	17/32	1-29/32	1-3/8
	28.7	13.5	48.4	35.1
205	3/16	17/32	2-11/64	1-39/64
	30.2	13.5	55.1	40.9
206	1-21/64	9/16	2-1/2	31/32
	33.8	14.2	63.5	50.0
207	1-15/32	11/16	2-29/32	2-5/16
	37.3	17.5	73.9	58.9
208	1-35/64	11/16	3-5/16	2-49/64
	39.1	17.5	84.1	70.1
209	1-19/32	23/32	3-1/2	2-7/8
	40.4	18.3	88.9	72.9
210	1-21/32	29/32	3-5/8	3
	42.2	23.1	91.4	76.2
211	1-51/64	31/32	3-15/16	3-19/64
	45.5	24.6	100.1	83.6
212	1-29/32	1	4-3/8	3-21/32
	48.3	25.4	111.3	92.7

FEATURES/BENEFITS



Dodge IMPERIAL-HD and S2000-HD

Dodge IMPERIAL-HD & S2000-HD mounted bearings feature proven Imperial & S2000 technology deployed in steel housings designed specifically for harsh applications that demand superior housing strength. Major features include choice of adapter or set screw mounting systems, high capacity cast steel housings with industry common dimensions, as well as high capacity, double row spherical inserts that are protected with either one of two effective sealing systems plus both closed & shaft through end covers.

In addition, IMPERIAL-HD & S2000-HD feature single piece, sealed inserts that can be easily replaced in the field, without the time & trouble of a bearing tear down & rebuild. Field conversion between Non-Expansion & Expansion (fixed & float) can also be accomplished in the field with the repositioning of a single snap ring.

Housing configurations include two and four bolt base pillow blocks, four bolt flanges, piloted flanges, and narrow piloted "Edger" flanges.

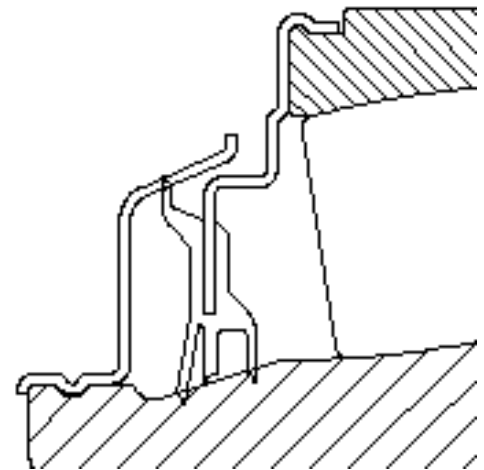


IMPERIAL-HD and S2000-HD

Patented Sealing Systems Maximize Bearing Life

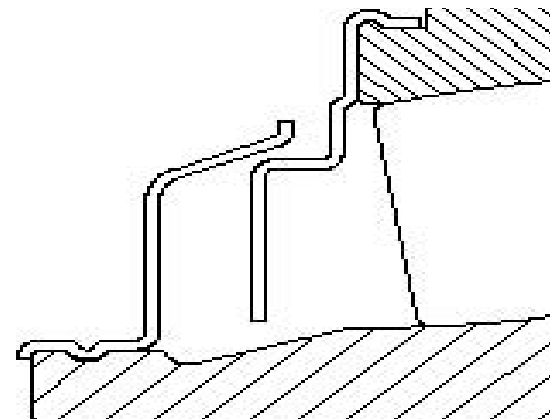
TRIDENT™ seals for low to medium speed

- Face rubbing triple lip seal
- Flinger to shield seal and bearing from contamination/damage
- Seal/land positive contact up to ± 1 degree of misalignment
- Patented design



Labyrinth seals for higher speeds or high temperatures

- High speed for relatively clean or hot environments
- 15% increase in maximum speed over standard SAF adapter mounted sphericals of the same shaft size
- Flinger to shield seal and bearing from contamination/damage
- Seal operates up to ± 1 degree of misalignment
- Patented design



ULTRA KLEEN

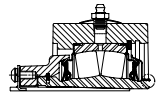
E-Z KLEEN

EXTREME DUTY

IMPERIAL-HD

S2000-HD

PART NUMBER INDEX



Dodge IMPERIAL-HD

Dodge IMPERIAL-HD mounted bearings feature proven Dodge Imperial bearing insert technology deployed in steel housings designed specifically for harsh applications that demand superior housing strength. Major features include...

- Imperial patented push-pull adapter mounting system
- High capacity cast steel housing
- Same dimensions as cast iron Imperial products
- Also available in popular "Type E" dimensioned housings
- Proven, high capacity spherical rollers
- Effective sealing systems for tough applications
- Closed & shaft through end covers
- Sealed inserts that can be easily replaced in the field
- Field convertible between Expansion & Non-Expansion

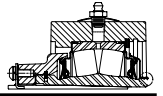
- Two bolt pillow blocks – 1-1/8 to 4"
- Four bolt pillow blocks – 2-3/8 to 5"
- Four bolt square flange – 1-1/8 to 4"
- Piloted flange – 1-1/8 to 5"
- Narrow piloted "Edger" flange – 1-7/16 to 4-7/16"

"E" Dimensioned IMPERIAL-HD

- Two bolt pillow blocks – 1-3/8 to 3-1/2"
- Four bolt pillow blocks – 2-1/4 to 5"
- Four bolt square flange – 1-3/8 to 4-1/2"

IMPERIAL-HD

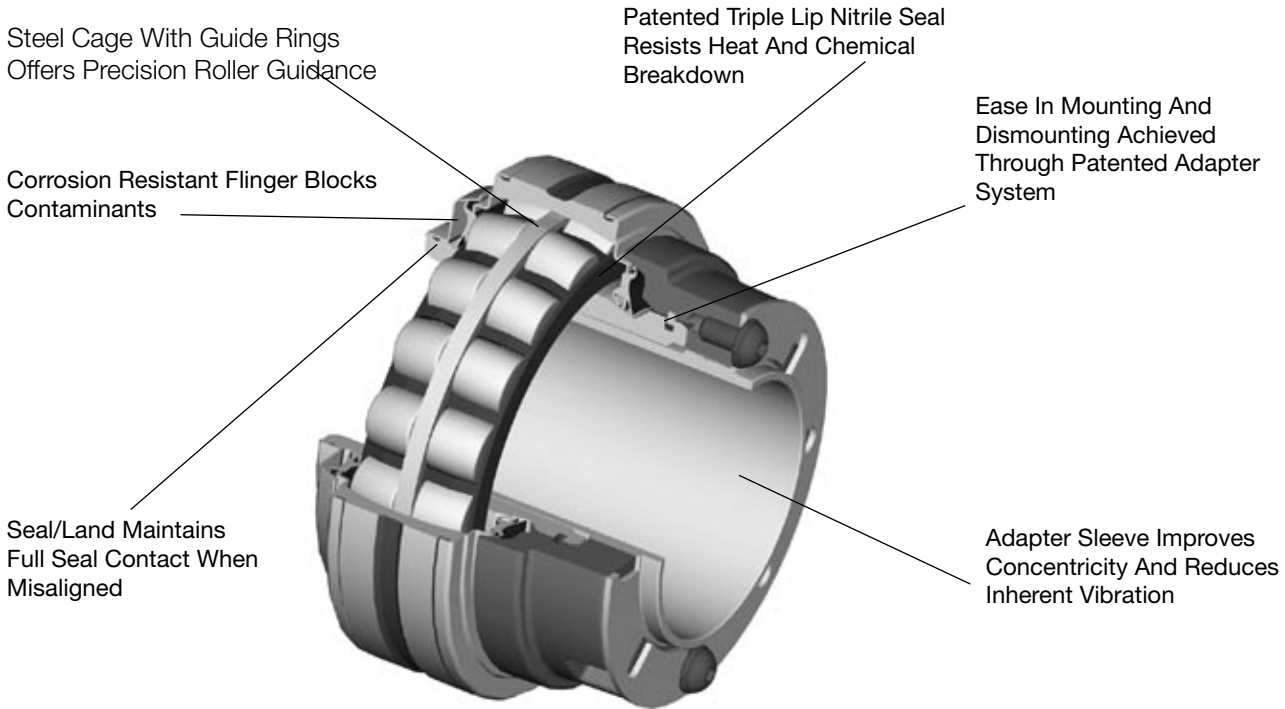




Dodge IMPERIAL-HD

Patented Adapter System Offers Quick Installation And Removal

The DODGE IMPERIAL bearing uses a thin wall push-pull adapter system that achieves clearance setting without the use of feeler gauges. The IMPERIAL bearing is installed by turning the locknut clockwise and removed by a counterclockwise rotation.



Installation And Removal Savings

- Factory lubed, sealed and adjusted, ready to slip onto the shaft
- IMPERIAL adapter sleeve concentricity virtually eliminates fretting corrosion
- Field convertible from non-expansion to expansion and expansion to non-expansion
- Elongated pillow block bolt holes to facilitate mounting

ULTRA KLEEN

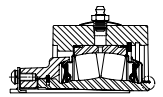
E-Z KLEEN

EXTREME DUTY

IMPERIAL-HD

S2000-HD

PART NUMBER INDEX



How To Order

There are two ways to specify DODGE Bearings. Most of the product offerings have part numbers with listings shown throughout this catalog. Use of part numbers ensures accurate order processing.

When part numbers are not shown, the product may be specified by description or part name. This method is used when ordering units that include modifications or options. To order by description, use the nomenclature key shown on this page and add any special instructions to the end of the description for options not covered by the nomenclature.

DODGE Spherical Bearings are factory adjusted and pre-lubricated. For applications where extreme ambient temperatures, high speeds, or high loads are expected, a variety of specialty lubricants are available. Standard

lubricant provided is a lithium complex based grease. High temperature greases available include Mobil HTS #2 and Mobilith SHC460. Other special lubricants are available upon request. Special lubricant options usually involve set-up charges, minimum quantities and list price premiums. To order, specify type of lubricant required at the end of the product name or after the standard part number.

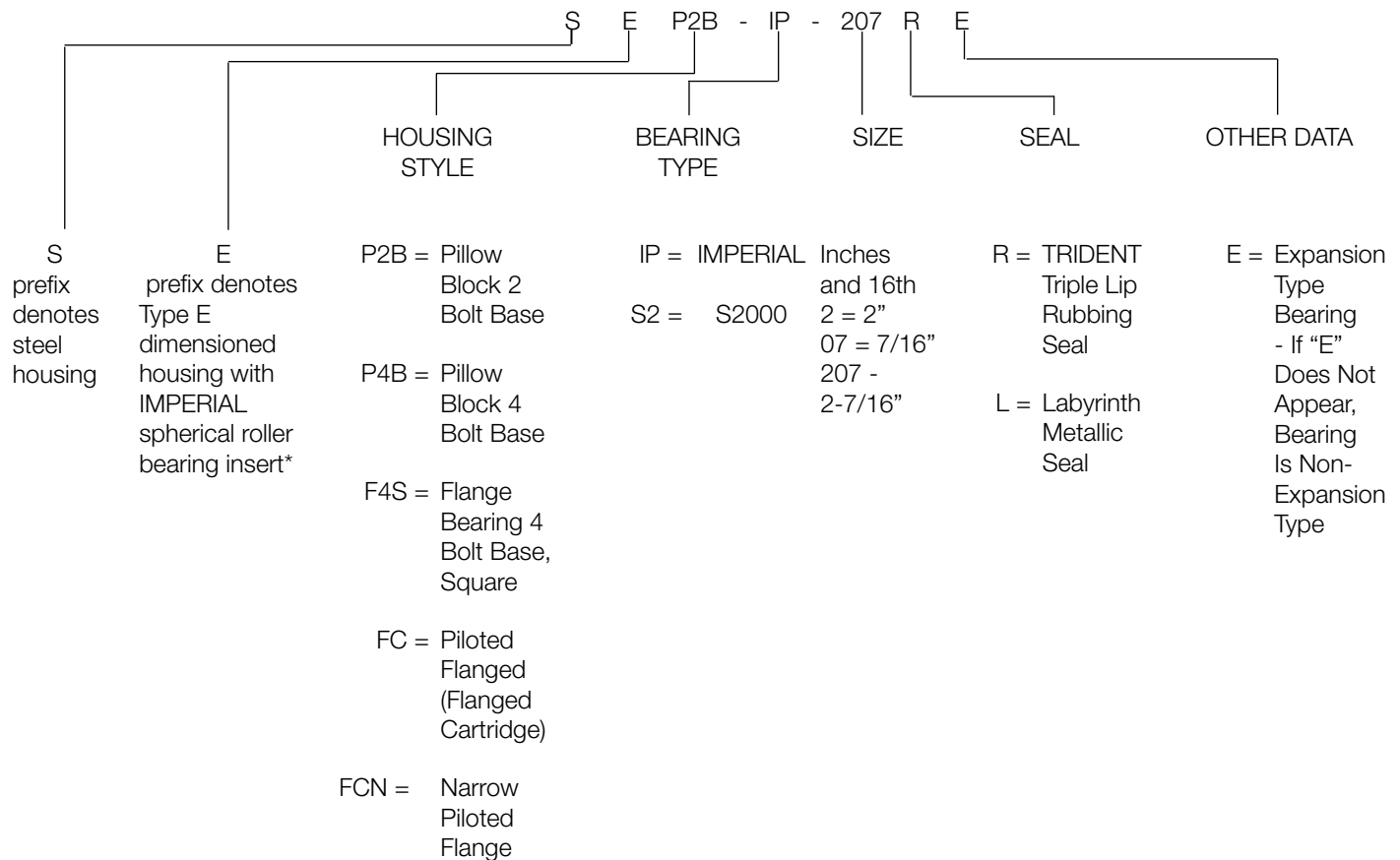
Example: 071792 or 071650 except with Mobil Grease HTS #2 grease

or

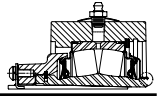
SP2BIP108R except with Mobil Grease HTS #2 grease

For applications requiring modifications not listed, we encourage you to contact our Application Engineering Department for Bearings at 864-284-5700.

Nomenclature



SPECIFICATION



IMPERIAL-HD INCH

DODGE Spherical Bearings, including IMPERIAL bearings, are general-purpose, high-capacity, double-row spherical roller bearings. All IMPERIAL bearings are mounted in single-piece, precision-machined housings. Bearings are mounted to shafts by means of a patented adapter system that improves concentricity and reduces inherent vibration.

ASTMA A-27 Grade 70-36 Class 1 steel is the standard material used in steel IMPERIAL HD housings. Housing

designs are available for survival in extremely harsh environments, through the use of special finishes and stainless hardware.

Housings are available in a variety of standard configurations, including pillow blocks, flanges, piloted flanges and take-up bearings. TRIDENT triple lip contact seals and Labrynth seals are available on IMPERIAL bearings.



ULTRA KLEEN

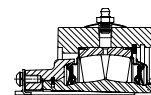
E-Z KLEEN

EXTREME DUTY

IMPERIAL-HD

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SELECTION

IMPERIAL-HD Spherical Roller Bearing

DODGE Spherical Roller Bearings have the capacity to carry heavy radial loads and combined radial and thrust loads. The maximum recommended load which can be applied is limited by various components in the system such as bearing, housing, shaft, shaft attachment, speed and life requirements as listed in this catalog. DODGE spherical roller bearings have been applied successfully even when these limits have been exceeded under controlled operating conditions. Contact DODGE Application Engineering (864-284-5700) for applications which exceed the recommendations of this catalog.

L_{10} Hours Life - The life which may be expected from at least 90% of a given group of bearings operating under identical conditions.

$$L_{10} \text{ Life, Hours} = \left(\frac{C}{P}\right)^{10/3} \times \left(\frac{16667}{\text{RPM}}\right)$$

Where:

C = Dynamic Capacity (Table 1 on page B4-12 for IMPERIAL), lbs.

P = Equivalent Radial Load, lbs.

GENERAL

Heavy Service - For heavy shock loads, frequent shock loads, or severe vibrations, add up to 50% (according to severity of conditions) to the Equivalent Radial Load to obtain a Modified Equivalent Radial Load. Consult DODGE Application Engineering for additional selection assistance.

Thrust load values shown in the table below are recommended as a guide for general applications that will give adequate L_{10} life. Spherical bearings require a radial load at least equal to the thrust load for proper operation. If the thrust load exceeds this limit, consult Application Engineering. Where substantial radial load is also present, it is advisable to calculate actual L_{10} life to assure that it meets the requirements. The effectiveness of the shaft attachment to carry thrust load depends on proper tightening of the bearing to the shaft. Therefore, it is advisable to use auxiliary thrust carrying devices such as shaft shoulder, snap ring or a thrust collar to locate the bearing under thrust loads heavier than shown below, or where extreme reliability is desired.

RPM	20- 200	201-2000	Over 2000
RECOMMENDED THRUST LOAD	C/20	C/40	C/60

The shaft tolerances recommended below are adequate for normal radial and radial/thrust load applications. Since the allowable load, especially at a low speed, is very large, the shaft should be checked to assure adequate shaft strength.

The magnitude and direction of both the thrust and radial load must be taken into account when selecting a housing. **When pillow blocks are utilized, heavy loads should be directed through the base. Where cap loads are involved, see Table 3 on page B4-15 for maximum values.** Where a load pulls the housing away from the mounting base, both the hold-down bolts and housing must be of adequate strength. Auxiliary load carrying devices such as shear bars are advisable for side or end loading of pillow blocks and radial loads for flange units.

SHAFT TOLERANCES

	Tolerance, Inches
Up To 1-1/2"	+.000 -.002"
1-9/16 to 2-1/2"	+.000 -.003"
2-5/8 to 4"	+.000 -.004"
4-3/16 to 6"	+.000 -.005"
6-7/16" and above	+.000 -.006"

BEARING SUPPORTING RADIAL LOADS ONLY

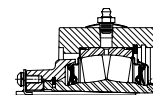
1. Define L_{10} Life Hours desired.
2. Establish bearing radial load, F_R ($F_R = P$ for Pure Radial Load Conditions). The DODGE program BEST* can be used to find application loads.
3. Establish RPM.

Using the easy selection Table 2 on page B4-13 for IMPERIAL, find, under the RPM column, the equivalent radial load that equals or is slightly higher than the application radial load for the desired life. The shaft size on the far left will be the minimum shaft size that you can use for your application.

If the desired life is different than the values shown on the chart, use alternate Method A shown below.

- Example:
1. L_{10} Life = 30,000 Hours
 2. Radial load = 4000 lbs.
 3. RPM = 1,000

At the intersection of the 1,000 RPM column and the 30,000 hours L_{10} life row, the equivalent radial load of 4116 lbs. exceeds the 4000 lbs. radial load for shaft size 2-3/8" to 2-1/2". A bearing with bore ranging from 2-3/8" to 2-1/2", or larger, may be used for this application.



IMPERIAL-HD Spherical Roller Bearing

ALTERNATE METHOD A - SELECTING A BEARING FOR AN L_{10} LIFE VALUE NOT SHOWN IN THE EASY SELECTION CHART.

The L_{10} life equation can be rearranged so that the bearing dynamic capacity C is identified in terms of L_{10} , RPM and P

$$C = \left(\frac{L_{10} \times \text{RPM}}{16667} \right)^{0.3} \times P$$

($P = FR$ for Pure Radial Load Conditions)

Since the L_{10} , RPM and P are known, solve for C . Select from the dynamic capacity column on Table 1 the C value equal to or greater than the C value just calculated. The bore size on the far left represents the proper bore size selection. Check that the application RPM does not exceed the MAX. RPM from Table 1. When selecting an L_{10} life of less than 30,000 hours, particular attention must be paid to shaft deflection and proper lubricant selection.

SELECTING BEARINGS SUPPORTING COMBINATION RADIAL AND THRUST LOADS

When a bearing supports both a radial load and a thrust load, the loading on the two rows is shared unequally depending on the ratio of thrust to radial load. The use of the X (radial factor) and Y (thrust factor) from Table 1 converts the applied thrust load and radial load to an equivalent radial load having the same effect on the life of the bearing as a radial load of this magnitude.

The equivalent radial load $P = XFR + YFA$

Where:

- P = Equivalent radial load, lbs.
- FR = Radial load, lbs. (see Table 1 for allowable slip fit maximum load)
- FA = Thrust (axial) load, lbs.
- e = Thrust load to radial load factor (Table 1)
- X = Radial load factor (Table 1)
- Y = Thrust load factor (Table 1)

To find X and Y , calculate F_A/F_R and compare to e for the selected bore size. Determine X and Y from Table 1 on page B4-12 depending on whether F_A/F_R is equal to or less than e , or F_A/F_R is greater than e . Substitute all known values into the equivalent radial load equation. P (equivalent radial load) can be used in the life formula

to determine L_{10} , or it can be compared to the allowable equivalent radial load ratings for the speed and hours life desired in the easy selection.

SELECTING BEARINGS SUPPORTING ONLY THRUST LOADS

Spherical Roller Bearings generally are not recommended for pure thrust load applications. However, they will perform satisfactorily under very light pure thrust loads. Consult DODGE Application Engineering (864-284-5700).

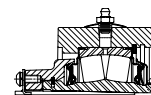
SELECTING LUBRICATION

IMPERIAL spherical roller bearings are lubricated at the factory with Exxon Ronex MP grease for sizes up to 5". Above 5", Mobilux EP #2 is used. Exxon Ronex MP is a superior industrial grease with a lithium complex thickener and highly refined base oil. Mobilux EP#2 is a superior industrial grease using a lithium hydroxystearate thickener and highly refined base oil. This grease will adequately handle low and medium speeds with low and medium loads at normal temperatures on Table 3 on page B4-16. For very low and high speeds, for heavy loads, and for low and high temperatures, special greases may be used. Contact DODGE Application Engineering (864-284-5700), DODGE engineers will recommend bearings and lubricants for the above unusual conditions. DODGE also has the expertise to custom design and build special bearings for your needs. The only maintenance requirement for DODGE Spherical roller bearings is periodic relubrication at regular intervals as outlined in the appropriate instruction manuals.

MISALIGNMENT CONSIDERATIONS

In nearly all applications good design practice requires two bearings supporting the shaft. In cases where three or more bearings are installed, unless precautions are taken to line the bearings up, both vertically and horizontally, it is possible to induce heavy loads. In the case of two bearings, alignment is not as critical, especially with DODGE Unitized Spherical Roller Bearings. IMPERIAL bearings are designed to allow a maximum of $\pm 1^\circ$ of static and dynamic misalignment. To ensure good alignment, mounting surfaces must be checked for flatness and must lie in the same plane. When tightening base bolts, each bolt should be alternately tightened in incremental torque values until full torque is achieved to prevent the angular shifting of the pillow block that occurs when one bolt is tightened to its full torque. Shimming may be required to minimize misalignment.

- ★ The DODGE Bearing Evaluation and Selection Technique (BEST) is a menu driven computer program that calculates bearing loads, fatigue life and operating temperature for a two bearing shaft system based on user supplied input parameters. This interactive program is available at www.ptwizard.com under the Product Selection area.



SELECTION

IMPERIAL-HD Spherical Roller Bearing

To find X and Y, calculate F_A/F_R and compare to e for the selected bore size. Determine X and Y from Table 1 on page B4-12 depending on whether F_A/F_R is equal to or less than e, or F_A/F_R is greater than e. Substitute all known values into the equivalent radial load equation. P (equivalent radial load) can be used in the life formula to determine L_{10} , or it can be compared to the allowable equivalent radial load ratings for the speed and hours life desired in the easy selection on page B4-13.

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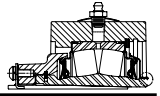
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SELECTION



IMPERIAL-HD Spherical Roller Bearing

Table 1: IMPERIAL Spherical Roller Bearing

Shaft Size Inches	Basic Bearing Description	e	FA/FR<e		FA/FR>e		Adapter Maximum Thrust Load Pounds	Dynamic Capacity (C) Pounds	Static Capacity (Co) Pounds	Maximum Speed*		Maximum ISAF Expansion Capability Inches
			X	Y	X	Y				Labyrinth RPM	TRIDENT RPM	
1-1/8 1-3/16 1-1/4 1-3/8 1-7/16 1-1/2	22208	0.28	1.0	2.4	0.67	3.6	620	20,800	21,000	6,000	3,975	7/32
1-1/2 ** 1-5/8 1-11/16 1-3/4	22209	0.26	1.0	2.6	0.67	3.9	700	20,800	22,000	5,600	3,725	7/32
1-3/4 ** 1-7/8 1-15/16 2	22210	0.24	1.0	2.8	0.67	4.2	775	22,000	24,000	5,300	3,520	17/64
2-3/16 2-1/4	22211	0.23	1.0	2.9	0.67	4.3	930	27,000	29,000	4,500	3,000	7/32
2-1/4 ** 2-3/8 2-7/16 2-1/2	22213	0.24	1.0	2.8	0.67	4.2	1,360	39,000	47,500	3,800	2,400	5/16
2-11/16 2-3/4 2-15/16 3	22215	0.22	1.0	3.1	0.67	4.6	1,570	41,500	53,000	3,400	2,250	15/64
3-3/16 3-1/4 3-7/16 3-1/2	22218	0.23	1.0	2.9	0.67	4.3	2,430	65,500	81,500	2,600	1,825	3/8
3-11/16 3-15/16 4	22220	0.24	1.0	2.8	0.67	4.2	3,100	83,000	104,000	2,200	1,530	3/8
4-7/16 4-1/2	22222	0.25	1.0	2.7	0.67	4.0	3,930	104,000	132,000	2,000	1,325	3/8
4-15/16 5	22226	0.26	1.0	2.6	0.67	3.9	5,610	146,000	196,000	1,800	1,175	3/8

* Maximum grease speed is dependent on load and ambient conditions, consult Dodge Engineering

** IMPERIAL - Type E Dimensional Housing

ULTRA KLEEN

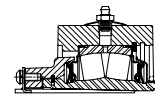
E-Z KLEEN

EXTREME DUTY

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SELECTION

IMPERIAL-HD Spherical Roller Bearing

Table 2: Allowable Equivalent Radial Load Rating (lbs) at Various Revolutions per Minute

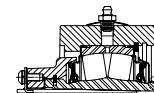
Size Inches	L ₁₀ Life Hours	Allowable Equivalent Radial Load Rating (lbs.) at Various Revolutions per Minute										
		50	100	150	250	500	750	1,000	1,300	1,500	1,700	1,800
1-1/8 to 1-1/2	10,000	7498	6090	5393	4626	3758	3327	3052	2821	2703	2603	2559
	30,000	5393	4380	3878	3327	2703	2393	2195	2029	1944	1872	1840
	40,000	4947	4018	3558	3052	2479	2195	2014	1861	1783	1717	1688
	60,000	4380	3558	3150	2703	2195	1944	1783	1648	1579	1521	1495
	100,000	3758	3052	2703	2319	1883	1668	1530	1414	1355	1305	1282
*1-1/2 to 1-3/4	10,000	7,498	6,090	5,393	4,626	3,758	3,327	3,052	2,821	2,703	2,603	2,559
	30,000	5,393	4,380	3,878	3,327	2,703	2,393	2,195	2,029	1,944	1,872	1,840
	40,000	4,947	4,018	3,558	3,052	2,479	2,195	2,014	1,861	1,783	1,717	1,688
	60,000	4,380	3,558	3,150	2,703	2,195	1,944	1,783	1,648	1,579	1,521	1,495
	100,000	3,758	3,052	2,703	2,319	1,883	1,668	1,530	1,414	1,355	1,305	1,282
*1-3/4 to 2	10,000	7,930	6,441	5,704	4,893	3,975	3,519	3,228	2,984	2,859	2,753	2,706
	30,000	5,704	4,633	4,102	3,519	2,859	2,531	2,322	2,146	2,056	1,980	1,947
	40,000	5,232	4,250	3,763	3,228	2,622	2,322	2,130	1,969	1,886	1,816	1,786
	60,000	4,633	3,763	3,332	2,859	2,322	2,056	1,886	1,743	1,670	1,608	1,581
	100,000	3,975	3,228	2,859	2,452	1,992	1,764	1,618	1,496	1,433	1,380	1,356
2-3/16 to 2-1/4	10,000	9,733	7,905	7,000	6,005	4,878	4,319	3,962	3,662	3,508	3,379	3,322
	30,000	7,000	5,686	5,035	4,319	3,508	3,106	2,850	2,634	2,523	2,430	2,389
	40,000	6,421	5,216	4,618	3,962	3,218	2,850	2,614	2,416	2,315	2,229	2,191
	60,000	5,686	4,618	4,089	3,508	2,850	2,523	2,315	2,139	2,050	1,974	1,940
	100,000	4,878	3,962	3,508	3,010	2,445	2,165	1,986	1,835	1,758	1,694	1,665
*2-1/4 to 2-1/2	10,000	14058	11419	10111	8674	7046	6239	5723	5290	5068	4881	4798
	30,000	10111	8213	7272	6239	5068	4487	4116	3805	3645	3510	3451
	40,000	9275	7534	6671	5723	4649	4116	3776	3490	3343	3220	3165
	60,000	8213	6671	5907	5068	4116	3645	3343	3090	2960	2851	2803
	100,000	7046	5723	5068	4348	3531	3127	2868	2651	2540	2446	2405
2-11/16 to 3	10,000	14,959	12,151	10,759	9,230	7,497	6,639	6,090	5,629	5,392	5,194	5,105
	30,000	10,759	8,739	7,738	6,639	5,392	4,775	4,380	4,048	3,878	3,735	3,672
	40,000	9,870	8,017	7,098	6,090	4,946	4,380	4,018	3,714	3,558	3,427	3,368
	60,000	8,739	7,098	6,285	5,392	4,380	3,878	3,558	3,288	3,150	3,034	2,982
	100,000	7,497	6,090	5,392	4,626	3,758	3,327	3,052	2,821	2,703	2,603	2,559
3-3/16 to 3-1/2	10,000	23,611	19,178	16,981	14,569	11,833	10,478	9,612	8,884	8,511	8,197	5,795
	30,000	16,981	13,793	12,213	10,478	8,511	7,536	6,913	6,390	6,121	5,896	5,795
	40,000	15,577	12,653	11,203	9,612	7,807	6,913	6,341	5,861	5,615	5,408	5,316
	60,000	13,793	11,203	9,920	8,511	6,913	6,121	5,615	5,190	4,972	4,789	4,707
	100,000	11,833	9,612	8,511	7,302	5,931	5,251	4,817	4,453	4,266	4,108	4,038

Only the labyrinth seal (L seal) may be used to the right of the heavy line.

For applications in the dark shaded area, the maximum load for the specific speed is shown. The load does not correspond to the L₁₀ shown at the left.

Applications in the light shaded area may require a high temperature lubrication, consult Dodge Engineering at (864) 284-5700

* IMPERIAL - Type E Dimensional Housing



IMPERIAL-HD Spherical Roller Bearing

Table 2: Allowable Equivalent Radial Load Rating (lbs) at Various Revolutions per Minute

Size Inches	L ₁₀ Life Hours	Allowable Equivalent Radial Load Rating (lbs.) at Various Revolutions per Minute										
		2,000	2,200	2,600	2,750	3,000	3,400	3,800	4,500	5,300	5600	6000
1-1/8 to 1-1/2	10,000	2479	2409	2292	2253	2195	2114	2045	1944	1851	1820	1783
	30,000	1783	1733	1648	1621	1579	1521	1471	1398	1331	1309	1282
	40,000	1636	1590	1512	1487	1448	1395	1349	1282	1221	1201	1176
	60,000	1448	1408	1339	1316	1282	1235	1195	1136	1081	1064	1042
*1-1/2 1-5/8 1-11/16 1-3/4	10,000	2,479	2,409	2,292	2,253	2,195	1,521	2,045	1,944	1,331	1,820	
	30,000	1,783	1,733	1,648	1,621	1,579	1,521	1,471	1,398	1,331	1,309	
	40,000	1,636	1,590	1,512	1,487	1,448	1,395	1,349	1,282	1,221	1,201	
	60,000	1,448	1,407	1,339	1,316	1,282	1,235	1,195	1,136	1,081	1,063	
*1-3/4 1-7/8 1-15/16 2	10,000	2,622	2,548	2,424	2,383	2,322	1,608	2,163	2,056	1,957		
	30,000	1,886	1,833	1,743	1,714	1,670	1,608	1,556	1,479	1,408		
	40,000	1,730	1,681	1,599	1,572	1,532	1,475	1,427	1,356	1,291		
	60,000	1,532	1,489	1,416	1,392	1,356	1,306	1,264	1,201	1,144		
2-3/16 to 2-1/4	10,000	3,218	3,127	2,975	2,925	2,050	2,745	2,655	2,523			
	30,000	2,315	2,249	2,139	2,104	2,050	1,974	1,909	1,815			
	40,000	2,123	2,063	1,963	1,930	1,880	1,811	1,751	1,665			
	60,000	1,880	1,827	1,738	1,709	1,665	1,603	1,551	1,474			
*2-1/4 2-3/8 2-7/16 2-1/2	10,000	4649	4518	4297	4225	4116	3964	3834				
	30,000	3343	3249	3090	3039	2960	2851	2758				
	40,000	3067	2980	2835	2787	2716	2616	2530				
	60,000	2716	2639	2510	2468	2405	2316	2240				
2-11/16 to 3	10,000	4,946	3,457	4,572	4,496	4,380	4,219					
	30,000	3,558	3,457	3,288	3,233	3,150	3,034					
	40,000	3,263	3,171	3,016	2,966	2,890	2,783					
	60,000	2,890	2,808	2,671	2,626	2,559	2,464					
3-3/16 to 3-1/2	10,000	7,807	7,587	7,216								
	30,000	5,615	5,457	5,190								
	40,000	5,151	5,006	4,761								
	60,000	4,561	4,432	4,216								
100,000	3,913	3,803	3,617									

Only the labyrinth seal (L seal) may be used to the right of the heavy line.

For applications in the dark shaded area, the maximum load for the specific speed is shown. The load does not correspond to the L₁₀ shown at the left.

Applications in the light shaded area may require a high temperature lubrication, consult Dodge Engineering at (864) 284-5700

* IMPERIAL - Type E Dimensional Housing

ULTRA KLEEN

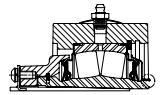
E-Z KLEEN

EXTREME DUTY

IMPERIAL-HD

S2000-HD

PART NUMBER INDEX



IMPERIAL-HD Spherical Roller Bearing

Table 2: Allowable Equivalent Radial Load Rating (lbs) at Various Revolutions per Minute (continued)

Size Inches	L ₁₀ Life Hours	Allowable Equivalent Radial Load Rating (lbs.) at Various Revolutions per Minute										
		50	100	150	250	500	750	1,000	1,300	1,500	1,700	1,800
3-11/16 to 4	10,000	29,919	24,302	21,518	18,461	14,995	13,278	12,180	11,258	7,757	10,387	10,211
	30,000	21,518	17,478	15,476	13,278	10,785	9,549	8,760	8,097	7,757	7,471	7,344
	40,000	19,739	16,033	14,197	12,180	9,893	8,760	8,036	7,427	7,115	6,853	6,737
	60,000	17,478	14,197	12,571	10,785	8,760	7,757	7,115	6,577	6,300	6,068	5,965
	100,000	14,995	12,180	10,785	9,252	7,515	6,655	6,104	5,642	5,405	5,206	5,117
4-7/16 to 4-1/2	10,000	37,489	30,450	26,963	23,132	18,789	16,637	15,261	10,145	13,513	13,015	12,794
	30,000	26,963	21,901	19,392	16,637	13,513	11,966	10,976	10,145	9,719	9,361	9,202
	40,000	24,733	20,090	17,789	15,261	12,396	10,976	10,069	9,307	8,915	8,587	8,441
	60,000	21,901	17,789	15,751	13,513	10,976	9,719	8,915	8,241	7,894	7,603	7,474
	100,000	18,789	15,261	13,513	11,593	9,417	8,338	7,649	7,070	6,773	6,523	6,412
4-15/16 to 5	10,000	52,628	42,747	37,851	32,473	26,377	23,356	15,409	19,803	18,971	18,272	17,961
	30,000	37,851	30,745	27,224	23,356	18,971	16,798	15,409	14,243	13,644	13,141	12,918
	40,000	34,722	28,203	24,973	21,424	17,402	15,409	14,135	13,065	12,516	12,055	11,850
	60,000	30,745	24,973	22,112	18,971	15,409	13,644	12,516	11,569	11,082	10,674	10,493
	100,000	26,377	21,424	18,971	16,275	13,220	11,706	10,738	9,925	9,508	9,157	9,002

Size Inches	L ₁₀ Life Hours	Allowable Equivalent Radial Load Rating (lbs.) at Various Revolutions per Minute										
		2,000	2,200	2,600	2,750	3,000	3,400	3,800	4,500	5,300	5,600	6,000
3-11/16 to 4	10,000	9,893	9,614									
	30,000	7,115	6,915									
	40,000	6,527	6,343									
	60,000	5,779	5,616									
	100,000	4,958	4,818									
4-7/16 to 4-1/2	10,000	12,396										
	30,000	8,915										
	40,000	8,178										
	60,000	7,242										
	100,000	6,213										
4-15/16 to 5	10,000											
	30,000											
	40,000											
	60,000											
	100,000											

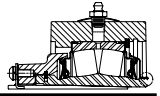
Only the labyrinth seal (L seal) may be used to the right of the heavy line.

For applications in the dark shaded area, the maximum load for the specific speed is shown. The load does not correspond to the L₁₀ shown at the left.

Applications in the light shaded area may require a high temperature lubrication, consult Dodge Engineering at (864) 284-5700.

Definition Of Operating Conditions For Unitized Spherical Roller Bearings

LOW SPEED	UP TO 20% OF MAX. RPM (TABLE 1)
MEDIUM SPEED	OVER 20% TO 80% OF MAX. RPM
HIGH SPEED	MOVER 80% OF MAX. RPM
LIGHT LOAD	UP TO 8% OF C (TABLE 1)
NORMAL LOAD	OVER 8% TO 18% OF C
HEAVY LOAD	OVER 18% OF C
	C = DYNAMIC CAPACITY
LOW TEMPERATURE	-20 to -100°F
MEDIUM TEMPERATURE	OVER 20°F TO 200°F
HIGH TEMPERATURE	OVER 200°F TO 250°F



IMPERIAL-HD Spherical Roller Bearings

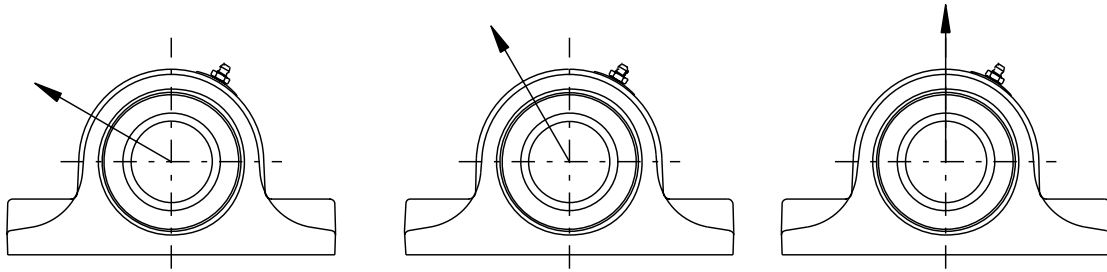


Table 3: Steel Housed S2000 & Imperial - Housing Ratings*

Shaft Sizes	Basic Bearing Description	Maximum Recommended Housing Loads, lb	
		P2B	P4B
1-1/8 1-3/16 1-1/4 1-3/8 1-7/16 1-1/2	22208	24400	
1-1/2** 1-5/8 1-11/16 1-3/4	22209	26400	
1-3/4** 1-15/16 2	22210	30200	
2-3/16 2-1/4	22211	35400	
2-1/4** 2-3/8 2-7/16 2-1/2	22213	51300	52800
2-11/16 2-3/4 2-15/16 3	22215	59700	60000
3-3/16 3-1/4 3-7/16 3-1/2	22218	90700	95500
3-11/16 3-15/16 4	22220		115000
4-7/16 4-1/2	22222		152100
4-15/16 5	22226		188200

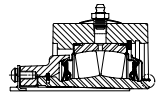
* It is important to note that the values listed above are housing fracture loads from various applied directions. These loads may exceed bearing, mounting bolt and/or shaft capacities.

Applications subject to heavy housing loads, particularly shock loads, must adhere to the following procedure:

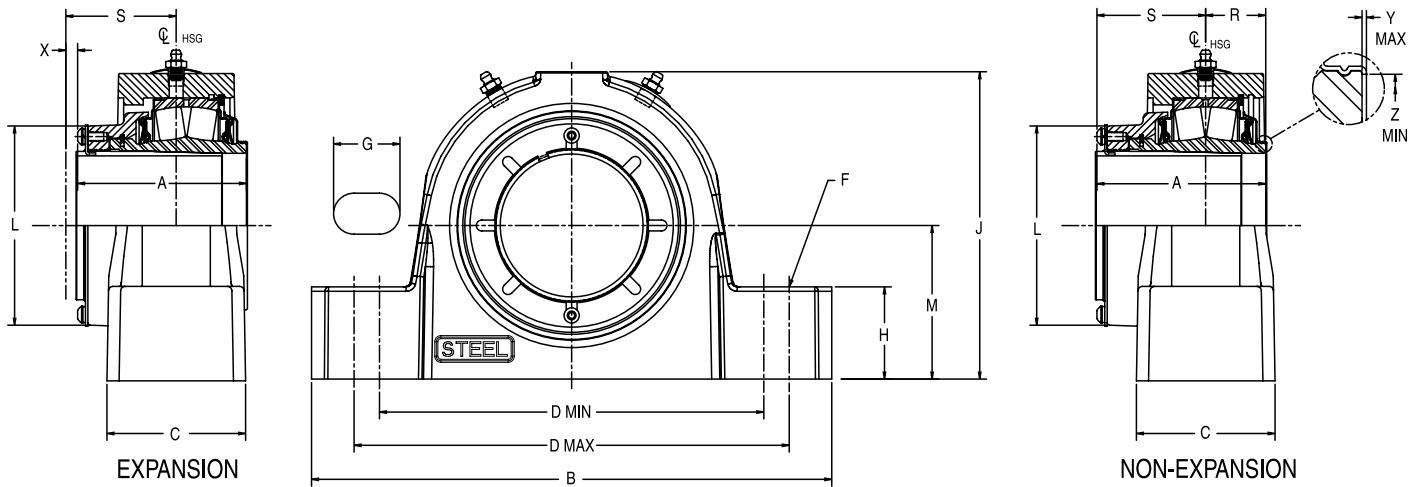
- (1) The pillow block base bolts must be of high strength (Grade 8) bolts and properly tightened to mounting structure.
- (2) Stop bars (shear strips) should be used against the plummer block where side loads are encountered.
- (3) In all cases where loads are heavy, the L₁₀ life of the bearing should be checked for proper selection and life requirements.

** Imperial - Type E Dimensional Housing

DIMENSIONS

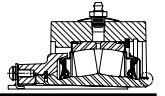


Steel IMPERIAL-HD Pillow Block 2 Bolt

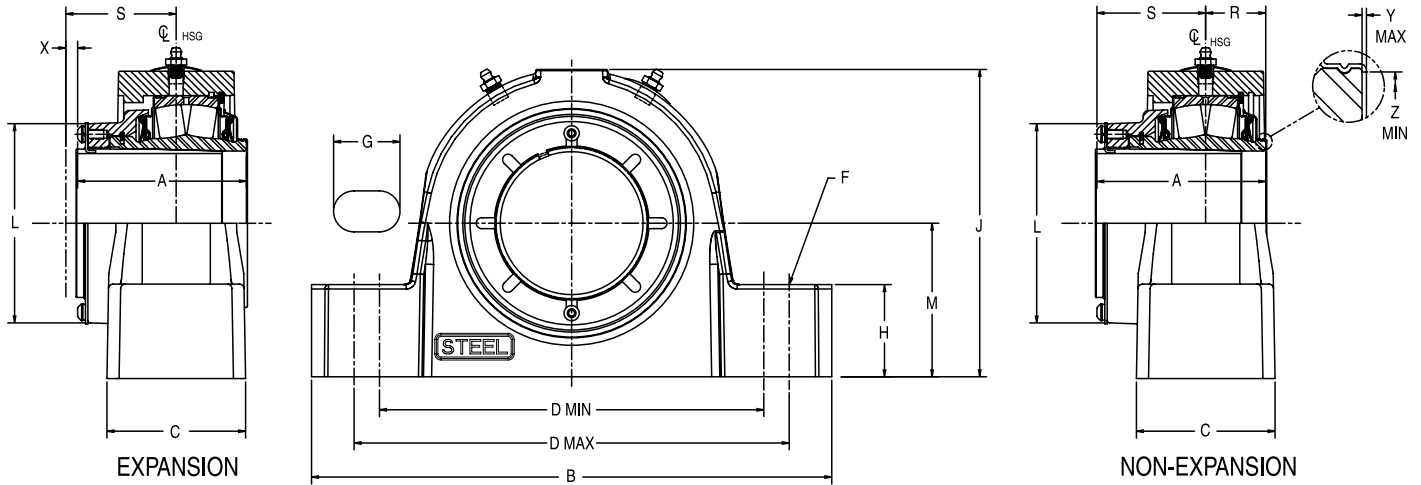


Shaft Size	Dodge Non-Expansion		Dodge Expansion	
	Part No.	Description	Part No.	Description
1-1/8	071650	SP2B-IP-102R	071678	SP2B-IP-102RE
1-3/16	071651	SP2B-IP-103R	071679	SP2B-IP-103RE
1-1/4	071652	SP2B-IP-104R	071680	SP2B-IP-104RE
1-3/8	071653	SP2B-IP-106R	071681	SP2B-IP-106RE
1-7/16	071654	SP2B-IP-107R	071682	SP2B-IP-107RE
1-1/2	071655	SP2B-IP-108R	071683	SP2B-IP-108RE
1-5/8	071656	SP2B-IP-110R	071684	SP2B-IP-110RE
1-11/16	071657	SP2B-IP-111R	071685	SP2B-IP-111RE
1-3/4	071658	SP2B-IP-112R	071686	SP2B-IP-112RE
1-7/8	071659	SP2B-IP-114R	071687	SP2B-IP-114RE
1-15/16	071660	SP2B-IP-115R	071688	SP2B-IP-115RE
2	071661	SP2B-IP-200R	071689	SP2B-IP-200RE
2-3/16	071662	SP2B-IP-203R	071690	SP2B-IP-203RE
2-1/4	071663	SP2B-IP-204R	071691	SP2B-IP-204RE
2-3/8	071664	SP2B-IP-206R	071692	SP2B-IP-206RE
2-7/16	071665	SP2B-IP-207R	071693	SP2B-IP-207RE
2-1/2	071666	SP2B-IP-208R	071694	SP2B-IP-208RE
2-11/16	071667	SP2B-IP-211R	071695	SP2B-IP-211RE
2-3/4	071668	SP2B-IP-212R	071696	SP2B-IP-212RE
2-15/16	071669	SP2B-IP-215R	071697	SP2B-IP-215RE
3	071670	SP2B-IP-300R	071698	SP2B-IP-300RE
3-3/16	071671	SP2B-IP-303R	071699	SP2B-IP-303RE
3-1/4	071672	SP2B-IP-304R	071700	SP2B-IP-304RE
3-7/16	071673	SP2B-IP-307R	071701	SP2B-IP-307RE
3-1/2	071674	SP2B-IP-308R	071702	SP2B-IP-308RE
3-11/16	071675	SP2B-IP-311R	071703	SP2B-IP-311RE
3-15/16	071676	SP2B-IP-315R	071704	SP2B-IP-315RE
4	071677	SP2B-IP-400R	071705	SP2B-IP-400RE

DIMENSIONS



Steel IMPERIAL-HD Pillow Block 2 Bolt



Shaft Size	A	B	C	D		F Bolt Dia.	G	H	J	L	M	R	S	X Total Exp	Y	Z
				Min	Max											
1-1/8	2.63	6.88	2.25	4.69	6.00	1/2	1.28	1.13	3.88	2.72	1.875	0.86	1.77	3/16	0.020	1.80
1-3/16																
1-1/4																
1-3/8																
1-7/16																
1-1/2	2.81	7.13	2.37	5.25	5.75	1/2	0.88	1.25	4.27	3.00	2.125	0.92	1.89	1/4	0.020	2.08
1-5/8																
1-11/16																
1-3/4	2.86	8.38	2.44	5.93	6.36	5/8	0.97	1.31	4.56	3.28	2.25	0.90	1.96	1/4	0.020	2.30
1-7/8																
1-15/16																
2	3.03	8.88	2.50	6.50	7.06	5/8	1.04	1.50	5.00	3.50	2.50	0.99	2.04	1/4	0.025	2.59
2-3/16																
2-1/4																
2-3/8	3.42	9.25	2.90	6.81	7.43	5/8	1.07	1.63	5.60	3.88	2.75	1.17	2.25	1/4	0.025	2.94
2-7/16																
2-1/2																
2-11/16	3.50	10.44	2.91	7.70	8.40	3/4	1.23	1.88	6.38	4.28	3.25	1.12	2.37	1/4	0.025	3.47
2-3/4																
2-15/16																
3	4.17	13.00	3.41	9.25	10.75	7/8	1.75	2.25	7.50	5.00	3.75	1.53	2.63	1/4	0.025	4.05
3-3/16																
3-1/4 3-7/16																
3-1/2	4.70	14.25	3.89	10.04	12.60	1	2.40	2.44	8.37	5.56	4.25	1.70	3.00	5/16	0.025	4.50
3-11/16																
3-15/16																
4																

"A" & "R" Dimensions Do Not Include "Y" Dimension

ULTRA KLEEN

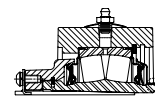
E-Z KLEEN

EXTREME DUTY

IMPERIAL-HD

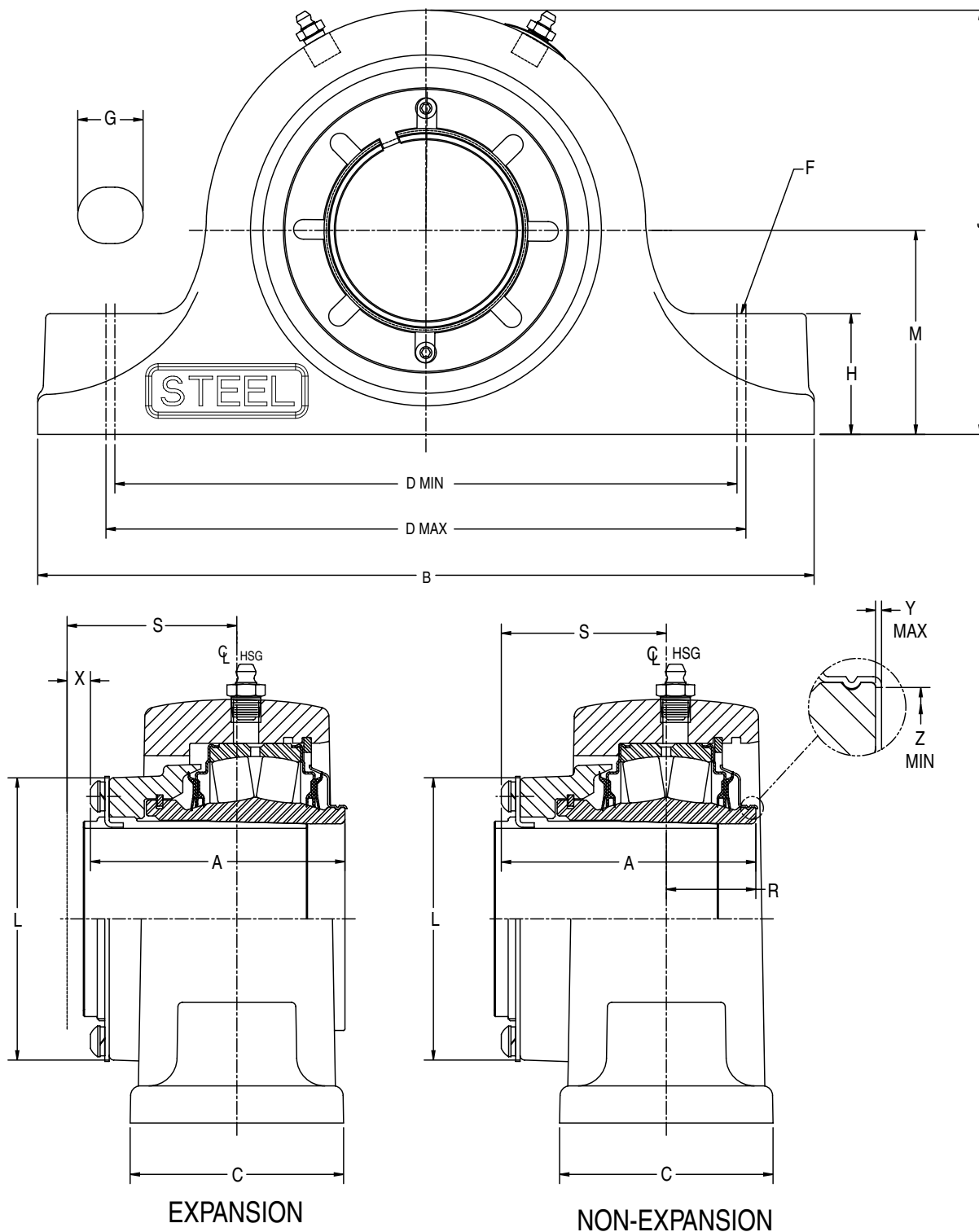
S2000-HD

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DIMENSIONS

Steel IMPERIAL-HD Pillow Block 2 Bolt with Type E Dimensions

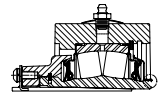


EXPANSION

NON-EXPANSION

ULTRA KLEEN
E-Z KLEEN
EXTREME DUTY
IMPERIAL-HD
S2000-HD
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DIMENSIONS

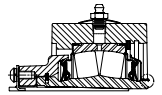


Steel IMPERIAL-HD Pillow Block 2 Bolt with Type E Dimensions

Shaft Size	Dodge Non-Expansion		Dodge Expansion	
	Part No.	Description	Part No.	Description
1-3/8	071864	SEP2B-IP-106R	071885	SEP2B-IP-106RE
1-7/16	071865	SEP2B-IP-107R	071886	SEP2B-IP-107RE
1-1/2	071866	SEP2B-IP-108R	071887	SEP2B-IP-108RE
1-5/8	071867	SEP2B-IP-110R	071888	SEP2B-IP-110RE
1-11/16	071868	SEP2B-IP-111R	071889	SEP2B-IP-111RE
1-3/4	071869	SEP2B-IP-112R	071890	SEP2B-IP-112RE
1-7/8	071870	SEP2B-IP-114R	071891	SEP2B-IP-114RE
1-15/16	071871	SEP2B-IP-115R	071892	SEP2B-IP-115RE
2	071872	SEP2B-IP-200R	071893	SEP2B-IP-200RE
2-3/16	071873	SEP2B-IP-203R	071894	SEP2B-IP-203RE
2-1/4	071874	SEP2B-IP-204R	071895	SEP2B-IP-204RE
2-7/16	071875	SEP2B-IP-207R	071896	SEP2B-IP-207RE
2-1/2	071876	SEP2B-IP-208R	071897	SEP2B-IP-208RE
2-11/16	071877	SEP2B-IP-211R	071898	SEP2B-IP-211RE
2-3/4	071878	SEP2B-IP-212R	071899	SEP2B-IP-212RE
2-15/16	071879	SEP2B-IP-215R	071900	SEP2B-IP-215RE
3	071880	SEP2B-IP-300R	071901	SEP2B-IP-300RE
3-3/16	071881	SEP2B-IP-303R	071902	SEP2B-IP-303RE
3-1/4	071882	SEP2B-IP-304R	071903	SEP2B-IP-304RE
3-7/16	071883	SEP2B-IP-307R	071904	SEP2B-IP-307RE
3-1/2	071884	SEP2B-IP-308R	071905	SEP2B-IP-308RE

Shaft Size	A	B	C	D		F Bolt Dia	G	H	J	L	M	R	S	X Total Exp	Y	Z
				Min	Max											
1-3/8	2.63	6.88	2.25	4.69	5.88	1/2	1.22	1.13	3.84	2.72	1.875	1.04	1.59	0.16	0.02	1.80
1-7/16																
1-1/2	2.81	7.88	2.38	5.7	6.5	1/2	1.02	1.25	4.26	3	2.125	0.96	1.83	0.19	0.02	2.08
1-5/8																
1-11/16																
1-3/4	2.86	8.88	2.44	6	7.12	5/8	1.32	1.31	4.47	3.28	2.250	1.10	1.76	0.22	0.020	2.30
1-7/8																
1-15/16																
2																
2-3/16	3.03	9.63	2.50	6.50	7.88	5/8	1.45	1.50	.00	3.50	2.500	1.06	1.97	0.25	0.025	2.60
2-1/4																
2-7/16	3.42	10.25	2.9	6.88	8.62	5/8	1.63	1.63	5.71	3.88	2.75	1.2	2.22	0.25	0.025	2.95
2-1/2																
2-11/16																
2-3/4	3.50	11.63	2.91	7.88	9.62	3/4	1.75	1.88	6.32	4.28	3.125	1.35	2.15	0.25	0.025	3.47
2-15/16																
3																
3-3/16	4.17	13.5	3.41	9.38	11.25	7/8	1.94	2.25	7.69	5	3.75	1.51	2.66	0.25	0.025	4.05
3-1/4																
3-7/16																
3-1/2																

"A" & "R" Dimensions Do Not Include "Y" Dimension



DIMENSIONS

Steel IMPERIAL-HD Pillow Block 4 Bolt

ULTRA KLEEN

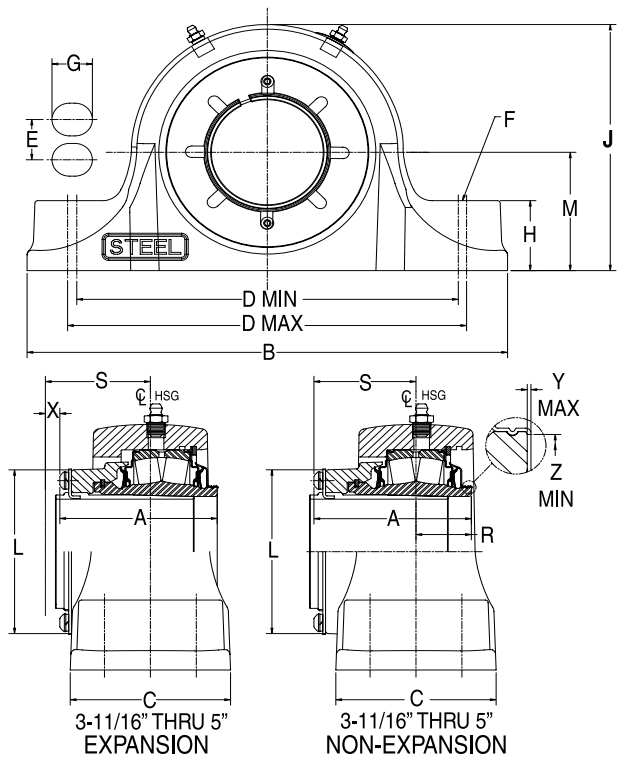
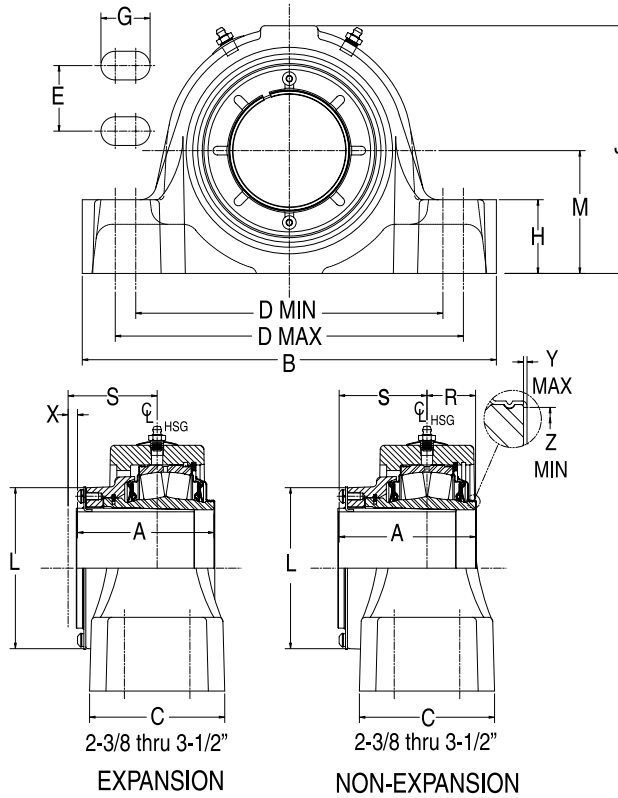
E-Z KLEEN

EXTREME DUTY

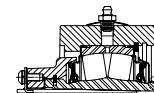
IMPERIAL-HD

S2000-HD

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DIMENSIONS



Steel IMPERIAL-HD Pillow Block 4 Bolt

Shaft Size	Dodge Non-Expansion		Dodge Expansion	
	Dodge Part No.	Description	Dodge Part No.	Description
2-3/8	071706	SP4B-IP-206R	071724	SP4B-IP-206RE
2-7/16	071707	SP4B-IP-207R	071725	SP4B-IP-207RE
2-1/2	071708	SP4B-IP-208R	071726	SP4B-IP-208RE
2-11/16	071709	SP4B-IP-211R	071727	SP4B-IP-211RE
2-3/4	071710	SP4B-IP-212R	071728	SP4B-IP-212RE
2-15/16	071711	SP4B-IP-215R	071729	SP4B-IP-215RE
3	071712	SP4B-IP-300R	071730	SP4B-IP-300RE
3-3/16	071713	SP4B-IP-303R	071731	SP4B-IP-303RE
3-1/4	071714	SP4B-IP-304R	071732	SP4B-IP-304RE
3-7/16	071715	SP4B-IP-307R	071733	SP4B-IP-307RE
3-1/2	071716	SP4B-IP-308R	071734	SP4B-IP-308RE
3-11/16	071717	SP4B-IP-311R	071735	SP4B-IP-311RE
3-15/16	071718	SP4B-IP-315R	071736	SP4B-IP-315RE
4	071719	SP4B-IP-400R	071737	SP4B-IP-400RE
4-7/16	071720	SP4B-IP-407R	071738	SP4B-IP-407RE
4-1/2	071721	SP4B-IP-408R	071739	SP4B-IP-408RE
4-15/16	071722	SP4B-IP-415R	071740	SP4B-IP-415RE
5	071723	SP4B-IP-500R	071741	SP4B-IP-500RE

Shaft Size	A	B	C	D		E	F Bolt Dia	G	H	J	L	M	R	S	X Total Exp	Y	Z
				Min	Max												
2-3/8	3.42	9.25	3.00	6.88	7.63	1.75	1/2	1.06	1.63	5.61	3.88	2.75	1.17	2.25	1/4	0.025	2.94
2-7/16																	
2-1/2																	
2-11/16	3.50	10.44	3.13	7.60	9.10	1.88	5/8	1.43	1.88	6.44	4.28	3.25	1.12	2.37	1/4	0.025	3.47
2-3/4																	
2-15/16																	
3																	
3-3/16	4.17	12.30	3.75	8.88	10.88	2.00	3/4	1.88	2.25	7.56	5.00	3.75	1.53	2.63	1/4	0.025	4.05
3-1/4																	
3-7/16																	
3-1/2																	
3-11/16	4.70	14.88	4.31	10.88	13.38	2.25	3/4	2.13	2.44	8.70	5.56	4.25	1.70	3.00	5/16	0.025	4.50
3-15/16																	
4																	
4-7/16	5.23	16.13	4.75	11.88	14.50	2.50	3/4	2.19	2.75	9.67	6.44	4.75	1.53	3.70	3/8	0.036	5.00
4-1/2																	
4-15/16	5.98	17.50	5.03	15.13	15.88	2.75	7/8	1.38	3.00	11.12	7.63	5.50	2.22	3.77	3/8	0.036	5.84
5																	

"A" & "R" Dimensions Do Not Include "Y" Dimension

ULTRA KLEEN

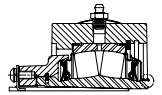
E-Z KLEEN

EXTREME DUTY

IMPERIAL-HD

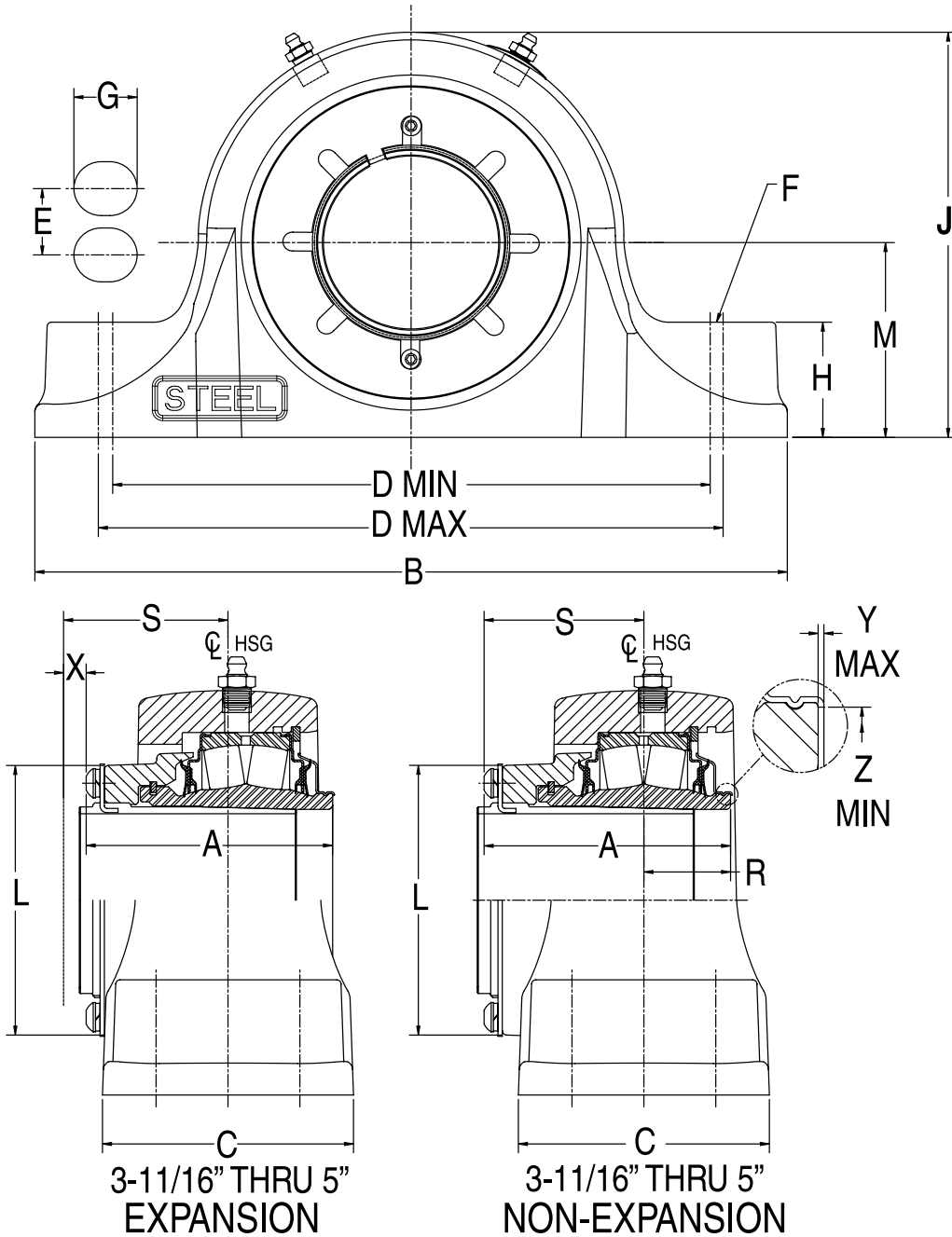
S2000-HD

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DIMENSIONS

Steel IMPERIAL-HD Pillow Block 4 Bolt with Type E Dimensions



ULTRA KLEEN

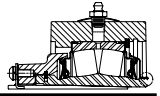
E-Z KLEEN

EXTREME DUTY

IMPERIAL-HD

S2000-HD

PART NUMBER INDEX



Steel IMPERIAL-HD Pillow Block 4 Bolt with Type E Dimensions

Shaft Size	Dodge Non-Expansion		Dodge Expansion	
	Dodge Part No.	Description	Dodge Part No.	Description
2-1/4	071906	SEP4B-IP-204R	071923	SEP4B-IP-204RE
2-7/16	071907	SEP4B-IP-207R	071924	SEP4B-IP-207RE
2-1/2	071908	SEP4B-IP-208R	071925	SEP4B-IP-208RE
2-11/16	071909	SEP4B-IP-211R	071926	SEP4B-IP-211RE
2-3/4	071910	SEP4B-IP-212R	071927	SEP4B-IP-212RE
2-15/16	071911	SEP4B-IP-215R	071928	SEP4B-IP-215RE
3	071912	SEP4B-IP-300R	071929	SEP4B-IP-300RE
3-3/16	071913	SEP4B-IP-303R	071930	SEP4B-IP-303RE
3-1/4	071914	SEP4B-IP-304R	071931	SEP4B-IP-304RE
3-7/16	071915	SEP4B-IP-307R	071932	SEP4B-IP-307RE
3-1/2	071916	SEP4B-IP-308R	071933	SEP4B-IP-308RE
3-15/16	071917	SEP4B-IP-315R	071934	SEP4B-IP-315RE
4	071918	SEP4B-IP-400R	071935	SEP4B-IP-400RE
4-7/16	071919	SEP4B-IP-407R	071936	SEP4B-IP-407RE
4-1/2	071920	CSEP4B-IP-408R	071937	SEP4B-IP-408RE
4-15/16	071921	SEP4B-IP-415R	071938	SEP4B-IP-415RE
5	071922	SEP4B-IP-500R	071939	SEP4B-IP-500RE

Shaft Size	A	B	C	D		E	F Bolt Dia.	G	H	J	L	M	R	S	X Total Exp	Y	Z
				Min	Max												
2-1/4	3.42	10.25	3.25	7.13	8.75	1.88	5/8	1.57	1.63	5.71	3.88	2.750	1.21	2.21	0.25	0.025	2.94
2-7/16																	
2-1/2																	
2-11/16	3.50	10.83	3.38	8.00	9.60	2.12	5/8	1.56	1.88	6.32	4.28	3.125	1.35	2.15	0.25	0.025	3.47
2-3/4																	
2-15/16																	
3																	
3-3/16	4.17	13.63	3.75	9.25	11.25	2.38	3/4	1.88	2.25	7.69	5.00	3.750	1.54	2.63	0.25	0.025	4.05
3-1/4																	
3-7/16																	
3-1/2																	
3-15/16	4.70	14.88	4.31	10.88	13.38	2.25	3/4	2.13	2.44	8.70	5.56	4.250	1.70	3.00	0.31	0.025	4.50
4																	
4-7/16	5.23	16.13	4.75	11.88	14.50	2.50	3/4	2.19	2.75	9.67	6.44	4.750	1.53	3.70	0.38	0.036	5.00
4-1/2																	
4-15/16	5.98	17.50	5.04	15.13	15.88	2.88	7/8	1.38	3.00	11.16	7.63	5.500	1.93	4.05	0.38	0.036	5.84
5																	

"A" & "R" Dimensions Do Not Include "Y" Dimension

ULTRA KLEEN

E-Z KLEEN

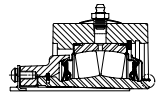
EXTREME DUTY

IMPERIAL-HD

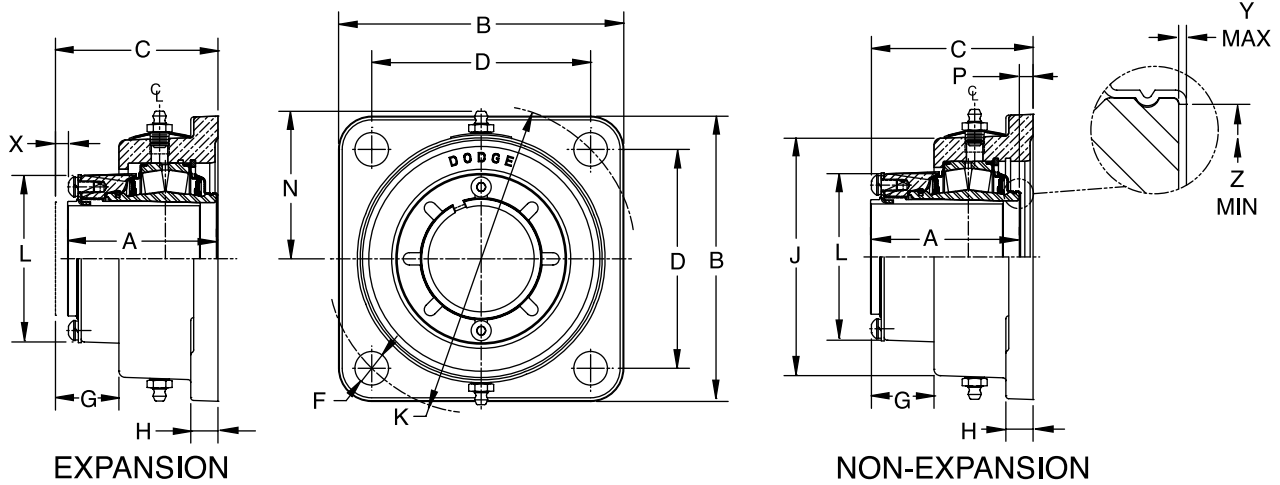
S2000-HD

PART NUMBER INDEX

DIMENSIONS



Steel IMPERIAL-HD Flange - 4 Bolt



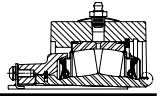
Shaft Size	Dodge Non-Expansion		Dodge Expansion	
	Dodge Part No.	Description	Dodge Part No.	Description
1-1/8	072170	SF4S-IP-102R	072198	SF4S-IP-102RE
1-3/16	072171	SF4S-IP-103R	072199	SF4S-IP-103RE
1-1/4	072172	SF4S-IP-104R	072200	SF4S-IP-104RE
1-3/8	072173	SF4S-IP-106R	072201	SF4S-IP-106RE
1-7/16	072174	SF4S-IP-107R	072202	SF4S-IP-107RE
1-1/2	072175	SF4S-IP-108R	072203	SF4S-IP-108RE
1-5/8	072176	SF4S-IP-110R	072204	SF4S-IP-110RE
1-11/16	072177	SF4S-IP-111R	072205	SF4S-IP-111RE
1-3/4	072178	SF4S-IP-112R	072206	SF4S-IP-112RE
1-7/8	072179	SF4S-IP-114R	072207	SF4S-IP-114RE
1-15/16	072180	SF4S-IP-115R	072208	SF4S-IP-115RE
2	072181	SF4S-IP-200R	072209	SF4S-IP-200RE
2-3/16	072182	SF4S-IP-203R	072210	SF4S-IP-203RE
2-1/4	072183	SF4S-IP-204R	072211	SF4S-IP-204RE

Shaft Size	A	B	C	D	F Bolt Dia.	G	H	J	K	L	N	P	X Total Exp	Y	Z
1-1/8	2.63	4.62	2.87	3.54	1/2	0.84	0.88	3.70	5.00	2.72	2.25	.24	0.19	0.02	1.80
1-3/16															
1-1/4															
1-3/8															
1-7/16															
1-1/2															
1-5/8	2.81	5.37	3.01	3.89	1/2	0.91	0.88	4.41	5.50	3.00	2.62	.20	0.22	0.02	2.08
1-11/16															
1-3/4															
1-7/8	2.86	5.18	3.15	4.07	1/2	0.91	0.91	4.66	5.75	3.28	2.75	.29	0.22	0.02	2.30
1-15/16															
2															
2-3/16	3.03	5.87	3.26	4.51	5/8	0.93	0.75	5.03	6.38	3.50	2.93	.23	0.25	0.02	2.60
2-1/4															

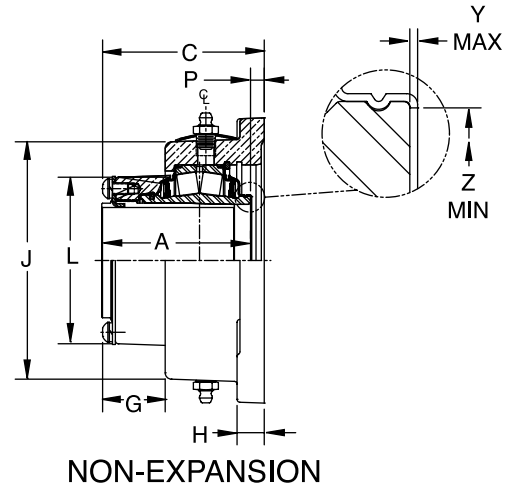
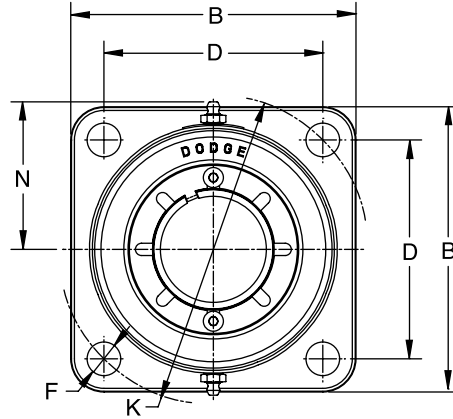
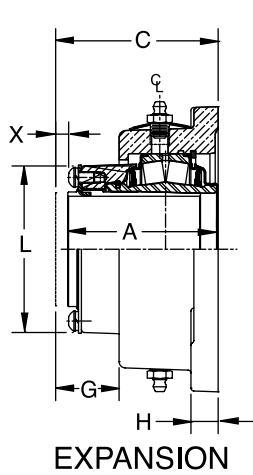
"P" Dimension Is For Non-Expansion Only

"A" & "P" Dimensions Do Not Include "Y" Dimension

DIMENSIONS



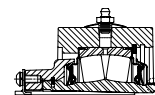
Steel IMPERIAL-HD Flange - 4 Bolt



Shaft Size	Dodge Non-Expansion		Dodge Expansion	
	Dodge Part No.	Description	Dodge Part No.	Description
2-3/8	072184	SF4S-IP-206R	072212	SF4S-IP-206RE
2-7/16	072185	SF4S-IP-207R	072213	SF4S-IP-207RE
2-1/2	072186	SF4S-IP-208R	072214	SF4S-IP-208RE
2-11/16	072187	SF4S-IP-211R	072215	SF4S-IP-211RE
2-3/4	072188	SF4S-IP-212R	072216	SF4S-IP-212RE
2-15/16	072189	SF4S-IP-215R	072217	SF4S-IP-215RE
3	072190	SF4S-IP-300R	072218	SF4S-IP-300RE
3-3/16	072191	SF4S-IP-303R	072219	SF4S-IP-303RE
3-1/4	072192	SF4S-IP-304R	072220	SF4S-IP-304RE
3-7/16	072193	SF4S-IP-307R	072221	SF4S-IP-307RE
3-1/2	072194	SF4S-IP-308R	072222	SF4S-IP-308RE
3-11/16	072195	SF4S-IP-311R	072223	SF4S-IP-311RE
3-15/16	072196	SF4S-IP-315R	072224	SF4S-IP-315RE
4	072197	SF4S-IP-400R	072225	SF4S-IP-400RE

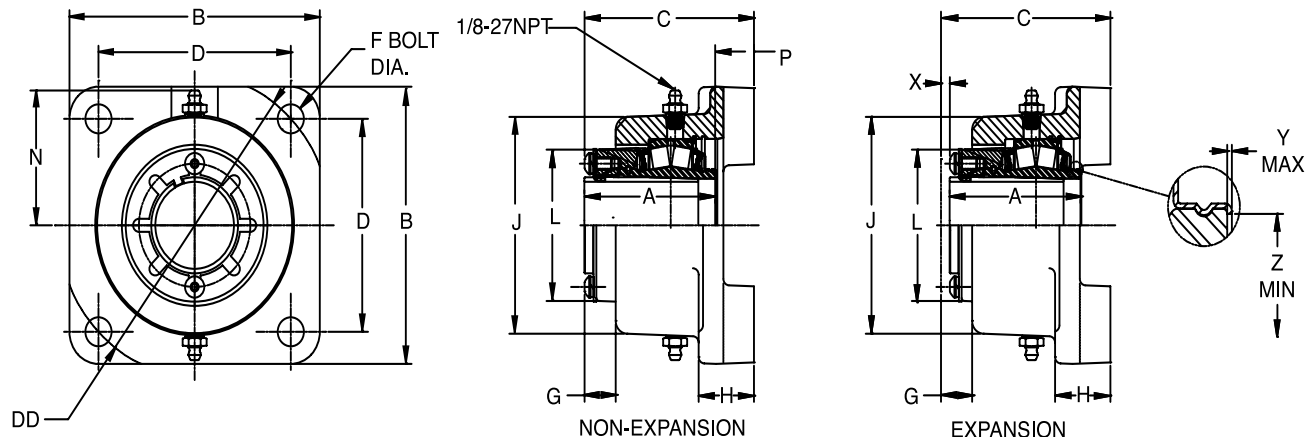
Shaft Size	A	B	C	D	F Bolt Dia.	G	H	J	K	L	N	P	X Total Exp	Y	Z
2-3/8															
2-7/16	3.42	6.18	3.57	4.77	5/8	0.95	1.00	5.63	6.75	3.80	3.24	0.15	1/4	0.025	2.94
2-1/2															
2-11/16															
2-3/4	3.50	7.18	3.77	5.57	3/4	0.94	1.06	6.51	7.88	4.20	3.67	0.27	1/4	0.025	3.47
2-15/16															
3															
3-3/16															
3-1/4	4.17	8.37	4.27	6.72	3/4	0.94	1.28	7.49	9.50	5.00	4.16	0.10	1/4	0.025	4.50
3-7/16															
3-1/2															
3-11/16															
3-15/16	4.70	9.49	5.07	7.60	1	1.06	1.50	8.22	10.75	5.46	4.55	0.37	5/16	0.025	4.50
4															

'P' Dimension Is For Non-Expansion Only
A' And 'P' Dimensions Do Not Include 'Y' Dimension



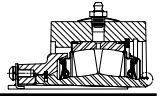
DIMENSIONS

Steel IMPERIAL-HD Flange 4 Bolt With Type E Dimensions



Shaft Size	Dodge Non-Expansion		Dodge Expansion	
	Dodge Part No.	Description	Dodge Part No.	Description
1-3/8	072226	SEF4B-IP-106R	072251	SEF4B-IP-106RE
1-7/16	072227	SEF4B-IP-107R	072252	SEF4B-IP-107RE
1-1/2	072228	SEF4B-IP-108R	072253	SEF4B-IP-108RE
1-5/8	072229	SEF4B-IP-110R	072254	SEF4B-IP-110RE
1-11/16	072230	SEF4B-IP-111R	072255	SEF4B-IP-111RE
1-3/4	072231	SEF4B-IP-112R	072256	SEF4B-IP-112RE
1-7/8	072232	SEF4B-IP-114R	072257	SEF4B-IP-114RE
1-15/16	072233	SEF4B-IP-115R	072258	SEF4B-IP-115RE
2	072234	SEF4B-IP-200R	072259	SEF4B-IP-200RE
2-3/16	072235	SEF4B-IP-203R	072260	SEF4B-IP-203RE
2-7/16	072237	SEF4B-IP-207R	072262	SEF4B-IP-207RE
2-1/2	072238	SEF4B-IP-208R	072263	SEF4B-IP-208RE
2-11/16	072239	SEF4B-IP-211R	072264	SEF4B-IP-211RE
2-3/4	072240	SEF4B-IP-212R	072265	SEF4B-IP-212RE
2-15/16	072241	SEF4B-IP-215R	072266	SEF4B-IP-215RE
3	072242	SEF4B-IP-300R	072267	SEF4B-IP-300RE
3-3/16	072243	SEF4B-IP-303R	072268	SEF4B-IP-303RE
3-1/4	072244	SEF4B-IP-304R	072269	SEF4B-IP-304RE
3-7/16	072245	SEF4B-IP-307R	072270	SEF4B-IP-307RE
3-1/2	072246	SEF4B-IP-308R	072271	SEF4B-IP-308RE
3-15/16	072247	SEF4B-IP-315R	072272	SEF4B-IP-315RE
4	072248	SEF4B-IP-400R	072273	SEF4B-IP-400RE
4-7/16	072249	SEF4B-IP-407R	072274	SEF4B-IP-407RE
4-1/2	072250	SEF4B-IP-408R	072275	SEF4B-IP-408RE

DIMENSIONS



ULTRA KLEEN

E-Z KLEEN

EXTREME DUTY

IMPERIAL-HD

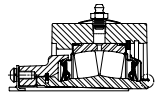
S2000-HD

PART NUMBER INDEX

Steel IMPERIAL-HD Flange 4 Bolt With Type E Dimensions

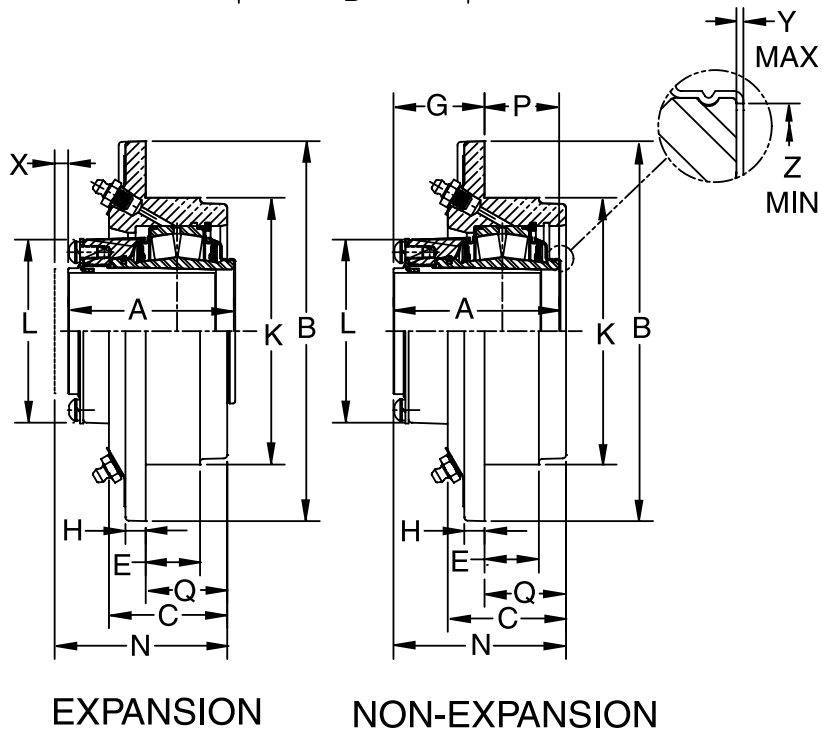
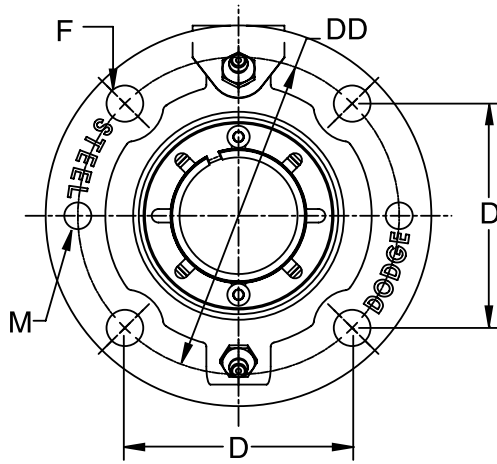
Shaft Size	A	B	C	D	DD	F Bolt Dia.	G	H	J	L	N	P	X Total Exp	Y	Z
1-3/8 1-7/16	2.63	4.620	2.87	3.50	4.95	1/2	0.84	0.88	3.7	2.72	2.25	0.24	3/16	0.020	1.80
1-1/2 1-5/8 1-11/16	2.81	5.37	3.01	4.13	5.84	1/2	0.91	0.88	4.41	3.00	2.62	0.20	7/32	0.020	2.08
1-3/4 1-7/8 1-15/16 2	2.86	5.49	3.15	4.38	6.19	1/2	0.91	0.88	4.75	3.28	2.75	0.29	7/32	0.020	2.30
2-3/16	3.03	6.18	3.26	4.87	6.89	5/8	0.93	1.00	5.03	3.50	2.93	0.23	1/4	0.020	2.60
2-7/16 2-1/2	3.42	6.62	3.57	5.37	7.60	5/8	0.95	1.00	5.63	3.80	3.23	0.15	1/4	0.025	2.95
2-11/16 2-3/4 2-15/16 3	3.50	7.43	3.77	6.00	8.49	3/4	0.94	1.06	6.66	4.20	3.75	0.27	1/4	0.025	3.47
3-3/16 3-1/4 3-7/16 3-1/2	4.17	8.62	4.27	7.01	9.91	3/4	0.96	1.31	7.49	5.00	4.17	0.10	1/4	0.025	4.05
3-15/16 4	4.70	9.96	5.04	7.75	10.96	7/8	1.06	1.50	8.22	5.44	4.68	0.34	5/16	0.025	4.50
4-7/16 4-1/2	5.23	10.87	5.59	8.75	12.38	7/8	1.38	1.50	8.76	6.35	4.80	0.36	3/8	0.036	5.00

"P" Dimension Is For Non-Expansion Only
 "A" & "P" Dimensions Do Not Include "Y" Dimension



DIMENSIONS

Steel IMPERIAL-HD Piloted Flange



ULTRA KLEEN

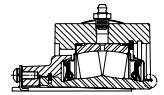
E-Z KLEEN

EXTREME DUTY

IMPERIAL-HD

S2000-HD

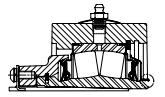
PART NUMBER INDEX



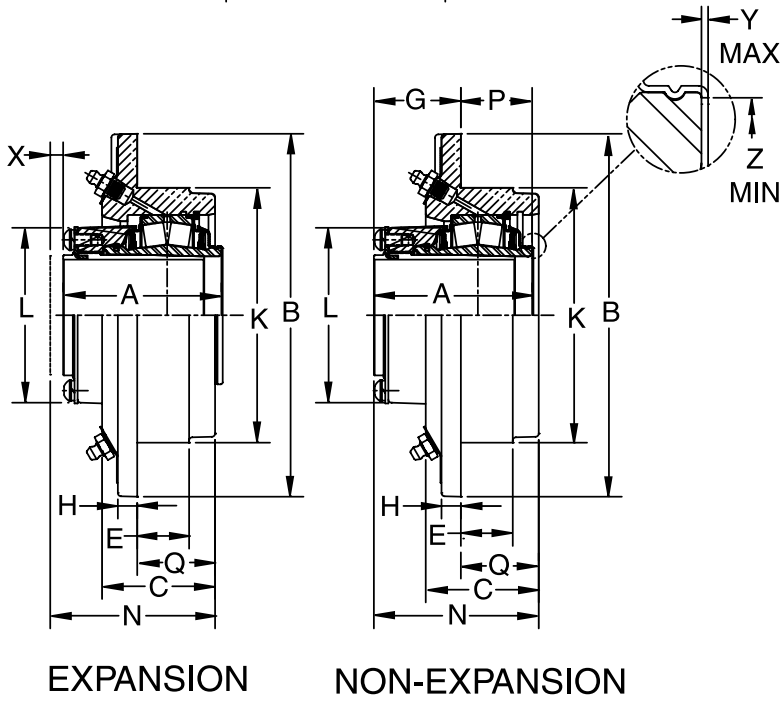
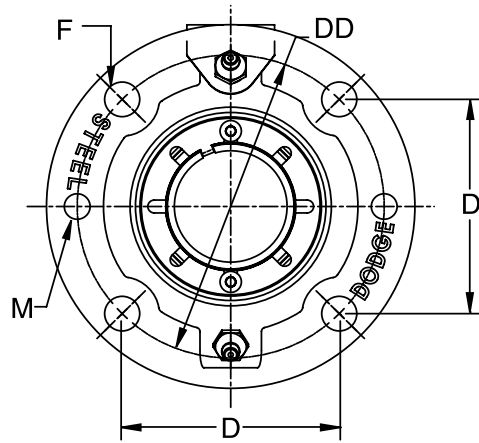
Steel IMPERIAL-HD Piloted Flange

Shaft Size	Dodge Non-Expansion		Dodge Expansion	
	Dodge Part No.	Description	Dodge Part No.	Description
1-1/8	072276	SFC-IP-102R	072307	SFC-IP-102RE
1-3/16	072277	SFC-IP-103R	072308	SFC-IP-103RE
1-1/4	072278	SFC-IP-104R	072309	SFC-IP-104RE
1-3/8	072279	SFC-IP-106R	072310	SFC-IP-106RE
1-7/16	072280	SFC-IP-107R	072311	SFC-IP-107RE
1-1/2	072281	SFC-IP-108R	072312	SFC-IP-108RE
1-5/8	072282	SFC-IP-110R	072313	SFC-IP-110RE
1-11/16	072283	SFC-IP-111R	072314	SFC-IP-111RE
1-3/4	072284	SFC-IP-112R	072315	SFC-IP-112RE
1-7/8	072285	SFC-IP-114R	072316	SFC-IP-114RE
1-15/16	072286	SFC-IP-115R	072317	SFC-IP-115RE
2	072287	SFC-IP-200R	072318	SFC-IP-200RE
2-3/16	072288	SFC-IP-203R	072319	SFC-IP-203RE
2-1/4	072289	SFC-IP-204R	072320	SFC-IP-204RE
2-7/16	072290	SFC-IP-207R	072321	SFC-IP-207RE
2-1/2	072291	SFC-IP-208R	072322	SFC-IP-208RE
2-11/16	072292	SFC-IP-211R	072323	SFC-IP-211RE
2-3/4	072293	SFC-IP-212R	072324	SFC-IP-212RE
2-15/16	072294	SFC-IP-215R	072325	SFC-IP-215RE
3	072295	SFC-IP-300R	072326	SFC-IP-300RE
3-3/16	072296	SFC-IP-303R	072327	SFC-IP-303RE
3-1/4	072297	SFC-IP-304R	072328	SFC-IP-304RE
3-7/16	072298	SFC-IP-307R	072329	SFC-IP-307RE
3-1/2	072299	SFC-IP-308R	072330	SFC-IP-308RE
3-11/16	072300	SFC-IP-311R	072331	SFC-IP-311RE
3-15/16	072301	SFC-IP-315R	072332	SFC-IP-315RE
4	072302	SFC-IP-400R	072333	SFC-IP-400RE
4-7/16	072303	SFC-IP-407R	072334	SFC-IP-407RE
4-1/2	072304	SFC-IP-408R	072335	SFC-IP-408RE
4-15/16	072305	SFC-IP-415R	072336	SFC-IP-415RE
5	072306	SFC-IP-500R	072337	SFC-IP-500RE

DIMENSIONS



Steel IMPERIAL-HD Piloted Flange



ULTRA KLEEN

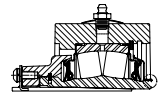
E-Z KLEEN

EXTREME DUTY

IMPERIAL-HD

S2000-HD

PART NUMBER INDEX



Steel IMPERIAL-HD Piloted Flange

Shaft Size	A	B	C	D	DD	E	F Bolt Dia	G	H	K *	L	M	N	P	Q	X Total Exp	Y	Z
1-1/8	2.63	5.25	1.94	3.09	4.38	-	7/16	1.61	.50	3.625	2.72	7/16-14	2.78	0.79	1.17	.19	0.020	1.80
1-3/16																		
1-1/4																		
1-3/8																		
1-7/16																		
1-1/2																		
1-5/8	2.81	6.13	2.19	3.63	5.13	1.33	7/16	1.44	.31	4.250	3.00	7/16-14	3.05	0.73	1.61	.25	0.020	2.08
1-11/16																		
1-3/4																		
1-7/8	2.86	6.38	2.15	3.80	5.38	1.03	7/16	1.63	.50	4.500	3.28	7/16-14	3.05	0.88	1.42	.25	0.020	2.30
1-15/16																		
2																		
2-3/16	3.03	7.13	2.42	4.25	6.00	1.02	1/2	1.80	.56	5.000	3.50	1/2-13	3.34	1	1.55	.25	0.025	2.59
2-1/4																		
2-3/8	3.43	7.63	2.66	4.60	6.50	1.25	1/2	1.86	0.50	5.500	3.80	1/2-13	3.61	1.04	1.75	0.25	0.025	2.94
2-7/16																		
2-1/2																		
2-11/16	3.50	8.75	2.83	5.30	7.50	1.44	5/8	1.89	0.63	6	4.20	5/8-11	3.77	1.15	1.88	0.25	0.025	3.47
2-3/4																		
2-15/16																		
3	4.17	10.25	3.31	6.10	8.63	1.34	3/4	2.46	0.88	7.375	5.00	3/4-10	4.34	1.30	1.88	0.25	0.025	4.05
3-3/16																		
3-1/4																		
3-7/16																		
3-1/2	4.70	10.88	3.73	6.63	9.375	2.25	3/4	2.58	1.00	8.125	5.44	3/4-10	4.83	2.14	2.25	0.31	0.025	4.50
3-11/16																		
3-15/16																		
4	5.23	13.50	4.31	5.86	11.75	1.90	3/4**	3.01	1.00	10.250	6.34	3/4-10	5.70	1.74	2.70	0.38	0.036	5.00
4-7/16																		
4-1/2	5.98	14.75	4.64	6.38	12.75	2.06	7/8**	2.98	1.03	11.000	7.54	7/8-9	6.08	2.88	3.10	0.38	0.036	5.84
4-15/16																		
5																		

"P" & "G" Are For Non-Expansion Only
 "A" & "P" Dimensions Do Not Include "Y" Dimension
 * +0.000 / -0.002

ULTRA KLEEN

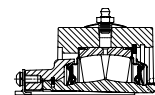
E-Z KLEEN

EXTREME DUTY

IMPERIAL-HD

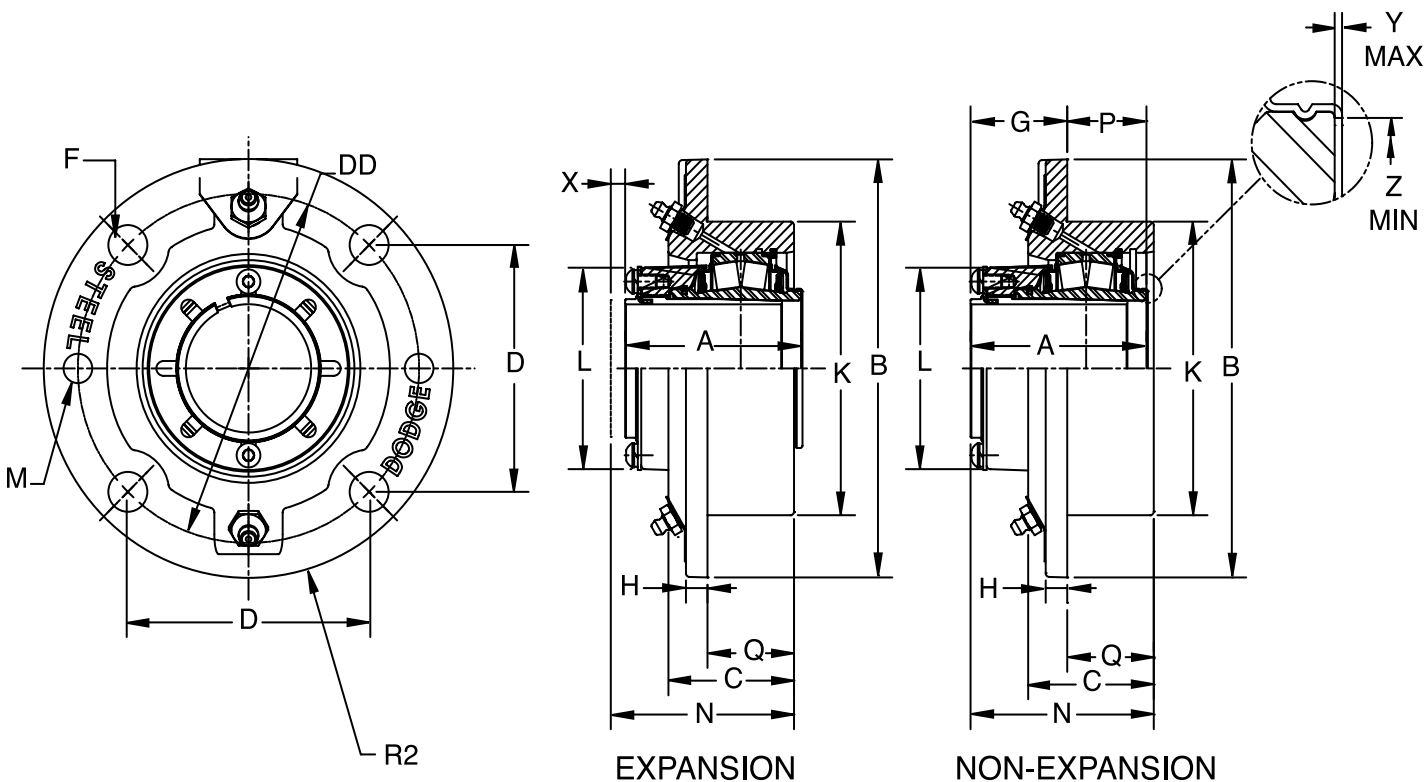
S2000-HD

PART NUMBER INDEX



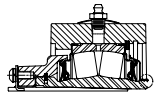
DIMENSIONS

Steel IMPERIAL-HD Narrow Piloted Flange



Shaft Size	Dodge Non-Expansion		Dodge Expansion	
	Dodge Part No.	Description	Dodge Part No.	Description
1-7/16	072338	SFCN-IP-107R	072362	SFCN-IP-107RE
1-1/2	072339	SFCN-IP-108R	072363	SFCN-IP-108RE
1-11/16	072340	SFCN-IP-111R	072364	SFCN-IP-111RE
1-3/4	072341	SFCN-IP-112R	072365	SFCN-IP-112RE
1-15/16	072342	SFCN-IP-115R	072366	SFCN-IP-115RE
2	072343	SFCN-IP-200R	072367	SFCN-IP-200RE
2-3/16	072344	SFCN-IP-203R	072368	SFCN-IP-203RE
2-1/4	072345	SFCN-IP-204R	072369	SFCN-IP-204RE
2-7/16	072346	SFCN-IP-207R	072370	SFCN-IP-207RE
2-1/2	072347	SFCN-IP-208R	072371	SFCN-IP-208RE
2-11/16	072348	SFCN-IP-211R	072372	SFCN-IP-211RE
2-3/4	072349	SFCN-IP-212R	072373	SFCN-IP-212RE
2-15/16	072350	SFCN-IP-215R	072374	SFCN-IP-215RE
3	072351	SFCN-IP-300R	072375	SFCN-IP-300RE
3-3/16	072352	SFCN-IP-303R	072376	SFCN-IP-303RE
3-1/4	072353	SFCN-IP-304R	072377	SFCN-IP-304RE
3-7/16	072354	SFCN-IP-307R	072378	SFCN-IP-307RE
3-1/2	072355	SFCN-IP-308R	072379	SFCN-IP-308RE
3-11/16	072356	SFCN-IP-311R	072380	SFCN-IP-311RE
3-15/16	072358	SFCN-IP-315R	072382	SFCN-IP-315RE
4	072359	SFCN-IP-400R	072383	SFCN-IP-400RE
4-7/16	072360	SFCN-IP-407R	072384	SFCN-IP-407RE
4-1/2	072361	SFCN-IP-408R	072385	SFCN-IP-408RE

DIMENSIONS



Steel IMPERIAL-HD Narrow Piloted Flange

Shaft Size	A	B	C	D	DD	F Bolt Dta.	G	H	K*	L	M	N	P	Q	X Total Exp	Y	Z
1-7/16 1 - 1/2	2.63	5.25	1.93	3.09	4.38	7/16	1.84	0.50	3.625	2.72	7/16 - 14	2.78	0.79	.94	3/16	0.020	1.80
1-11/16 1-3/4	2.81	6.13	1.95	3.62	5.13	7/16	2.09	0.50	4.250	3.00	7/16 - 14	2.97	0.73	.88	1/4	0.020	2.08
1-15/16 2	2.86	6.38	2.10	3.80	5.38	7/16	1.99	0.63	4.500	3.28	7/16 - 14	3.05	0.88	1.06	1/4	0.020	2.30
2-3/16 2-1/4	3.03	7.30	2.22	4.24	6.00	1/2	2.06	0.58	5.000	3.50	1/2 - 13	3.19	1.00	1.13	1/4	0.020	2.59
2-7/16 2-1/2	3.42	7.63	2.35	4.60	6.50	1/2	2.40	0.70	5.500	3.80	1/2 - 13	3.53	1.04	1.13	.25	0.025	2.94
2-11/16 2-3/4 2-15/16 3	3.50	8.75	2.47	5.30	7.50	5/8	2.35	0.81	6.375	4.20	5/8 - 11	3.60	1.15	1.25	.25	0.025	3.47
3-3/16 3-1/4 3-7/16 3-1/2	4.17	10.34	2.79	6.10	8.63	3/4	2.88	1.00	7.375	5.00	3/4 - 10	4.19	1.30	1.31	.25	0.025	4.05
3-11/16 3-15/16 4	4.70	10.88	3.61	6.63	9.38	3/4	2.82	1.01	8.125	5.45	3/4 - 10	4.95	1.88	2.13	.31	0.025	4.50
4-7/16 4-1/2	5.23	13.50	3.80	5.89	11.75	3/4 **	3.51	1.01	10.250	6.34	3/4 - 10	5.41	1.74	1.90	.38	0.036	5.00

'P' & 'G' ARE FOR NON-EXPANSION ONLY

'A' & 'P' DIMENSIONS DO NOT INCLUDE 'Y' DIMENSION

* +0.000 / -0.002

** 6 holes, equally spaced

ULTRA KLEEN

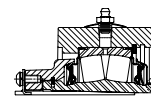
E-Z KLEEN

EXTREME DUTY

IMPERIAL-HD

S2000-HD

PART NUMBER INDEX



DIMENSIONS

IMPERIAL Bearing Insert
1-1/8 THRU 2-1/4 INCH

ULTRA KLEEN

E-Z KLEEN

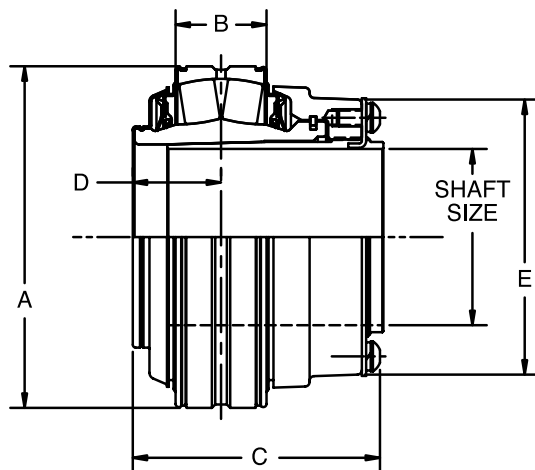
EXTREME DUTY

IMPERIAL-HD

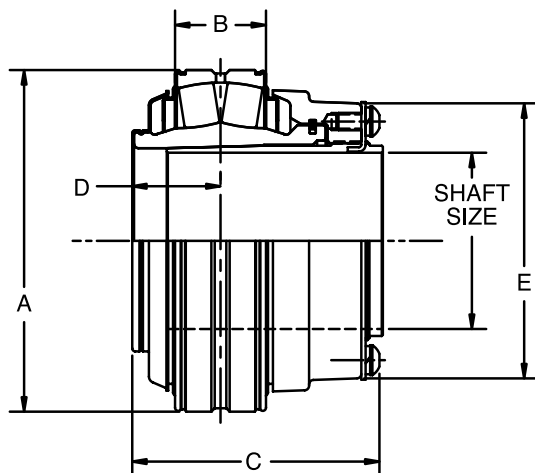
S2000-HD

PART NUMBER INDEX

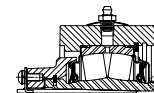
TRIDENT SEAL



LABYRINTH SEAL



DIMENSIONS



ULTRA KLEEN

E-Z KLEEN

EXTREME DUTY

IMPERIAL-HD

S2000-HD

PART NUMBER INDEX

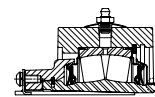
IMPERIAL Bearing Insert 1-1/8 THRU 2-1/4 INCH

Bearing Series	Shaft Size Inch	TRIDENT Seal		Labyrinth Seal	
		Part Number	Part Name	Part Number	Part Name
22208	1-1/8	070880	INS-IP-102R	070912	INS-IP-102L
	1-3/16	070881	INS-IP-103R	070913	INS-IP-103L
	1-1/4	070882	INS-IP-104R	070914	INS-IP-104L
	1-3/8	070883	INS-IP-106R	070915	INS-IP-106L
	1-7/16	070884	INS-IP-107R	070916	INS-IP-107L
	1-1/2	070885	INS-IP-108R	070917	INS-IP-108L
22209	1-1/2 *	071590	INS-IPE-108R	071593	INS-IPE-108L
	1-5/8	070886	INS-IP-110R	070918	INS-IP-110L
	1-11/16	070887	INS-IP-111R	070919	INS-IP-111L
	1-3/4	070888	INS-IP-112R	070920	INS-IP-112L
22210	1-3/4 *	071591	INS-IPE-112R	071594	INS-IPE-112L
	1-7/8	070889	INS-IP-114R	070921	INS-IP-114L
	1-15/16	070890	INS-IP-115R	070922	INS-IP-115L
	2	070891	INS-IP-200R	070923	INS-IP-200L
22211	2-3/16	070892	INS-IP-203R	070924	INS-IP-203L
	2-1/4	070893	INS-IP-204R	070925	INS-IP-204L

* Inserts for IMPERIAL-Type E dimensioned housings only
Metric shaft sizes available upon request

Shaft Size	A	B	C	D	E
1-1/8	3.1496	61/64	2-5/8	0.970	2-23/32
1-3/16					
1-1/4					
1-3/8					
1-7/16					
1-1/2					
1-1/2 *	3.3465	61/64	2-13/16	0.954	3
1-5/8					
1-11/16					
1-3/4					
1-3/4 *	3.5433	61/64	2-55/64	0.977	3-9/32
1-7/8					
1-15/16					
2					
2-3/16	3.9370	1-3/64	3-1/32	1.050	3-1/2
2-1/4					

* Inserts for IMPERIAL-Type E dimensioned housings only



DIMENSIONS

IMPERIAL Bearing Insert
2-3/8 THRU 5 INCH

ULTRA KLEEN

E-Z KLEEN

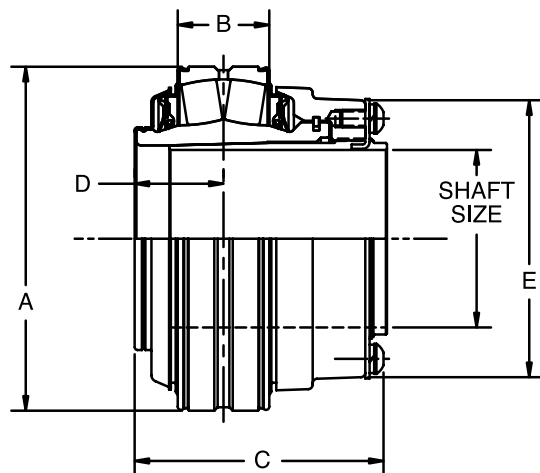
EXTREME DUTY

IMPERIAL-HD

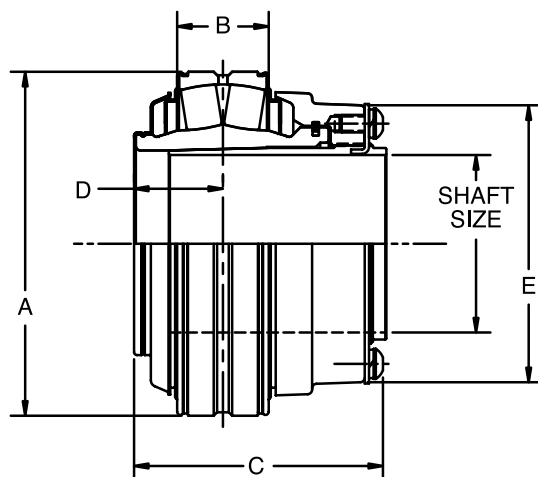
S2000-HD

PART NUMBER INDEX

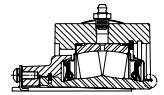
TRIDENT SEAL



LABYRINTH SEAL



DIMENSIONS



ULTRA KLEEN

E-Z KLEEN

EXTREME DUTY

IMPERIAL-HD

S2000-HD

PART NUMBER INDEX

IMPERIAL Bearing Insert 2-3/8 THRU 5 INCH

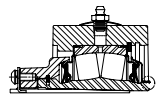
Bearing Series	Shaft Size	TRIDENT Seal		Labyrinth Seal	
		Part Number	Part Name	Part Number	Part Name
22213	2-1/4 *	071592	INS-IPE-204R	071595	INS-IPE-204L
	2-3/8	070894	INS-IP-206R	070926	INS-IP-206L
	2-7/16	070895	INS-IP-207R	070927	INS-IP-207L
	2-1/2	070896	INS-IP-208R	070928	INS-IP-208L
22215	2-11/16	070897	INS-IP-211R	070929	INS-IP-211L
	2-3/4	070898	INS-IP-212R	070930	INS-IP-212L
	2-15/16	070899	INS-IP-215R	070931	INS-IP-215L
	3	070900	INS-IP-300R	070932	INS-IP-300L
22218	3-3/16	070901	INS-IP-303R	070933	INS-IP-303L
	3-1/4	070902	INS-IP-304R	070934	INS-IP-304L
	3-7/16	070903	INS-IP-307R	070935	INS-IP-307L
	3-1/2	070904	INS-IP-308R	070936	INS-IP-308L
22220	3-11/16	070905	INS-IP-311R	070937	INS-IP-311L
	3-15/16	070906	INS-IP-315R	070938	INS-IP-315L
	4	070907	INS-IP-400R	070939	INS-IP-400L
22222	4-7/16	070908	INS-IP-407R	070940	INS-IP-407L
	4-1/2	070909	INS-IP-408R	070941	INS-IP-408L
22226	4-15/16	070910	INS-IP-415R	070942	INS-IP-415L
	5	070911	INS-IP-500R	070943	INS-IP-500L

* Insert for IMPERIAL-Type E dimensioned housings only

Metric shaft sizes available upon request

Shaft Size	A	B	C	D	E
2-1/4 *					
2-3/8					
2-7/16	4.7241	1-9/32	3-27/64	1.208	3-7/8
2-1/2					
2-11/16					
2-3/4	5.1181	1-9/32	3-1/2	1.219	4-9/32
2-15/16					
3					
3-3/16					
3-1/4	6.2992	1-5/8	4-11/64	1.483	5
3-7/16					
3-1/2					
3-11/16					
3-15/16	7.0866	1-7/8	4-45/64	1.646	5-9/16
4					
4-7/16	7.8740	2-5/32	5-15/64	1.935	6-7/16
4-1/2					
4-15/16	9.0551	2-19/32	5-63/64	2.107	7-5/8
5					

* Insert for IMPERIAL-Type E dimensioned housings only



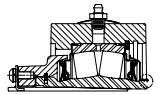
DIMENSIONS

Steel IMPERIAL Open End Covers



Shaft Size	Front End				Backside			
	IMPERIAL		E-IMPERIAL		IMPERIAL		E-IMPERIAL	
	Dodge Part No.	Description	Dodge Part No.	Description	Dodge Part No.	Description	Dodge Part No.	Description
1-1/8	070160	IPECO-08-102	070160	IPECO-08-102	072500	S2IPBECO-08-102	072500	S2IPBECO-08-102
1-3/16	070161	IPECO-08-103	070161	IPECO-08-103	072501	S2IPBECO-08-103	072501	S2IPBECO-08-103
1-1/4	070162	IPECO-08-104	070162	IPECO-08-104	072502	S2IPBECO-08-104	072502	S2IPBECO-08-104
1-3/8	070163	IPECO-08-106	070163	IPECO-08-106	072503	S2IPBECO-08-106	072503	S2IPBECO-08-106
1-7/16	070164	IPECO-08-107	070164	IPECO-08-107	072504	S2IPBECO-08-107	072504	S2IPBECO-08-107
1-1/2	070165	IPECO-08-108	070166	IPECO-09-108	072505	S2IPBECO-08-108	072506	S2IPBECO-09-108
1-5/8	070167	IPECO-09-110	070167	IPECO-09-110	072507	S2IPBECO-09-110	072507	S2IPBECO-09-110
1-11/16	070168	IPECO-09-111	070168	IPECO-09-111	072508	S2IPBECO-09-111	072508	S2IPBECO-09-111
1-3/4	070169	IPECO-09-112	070170	IPECO-10-112	072509	S2IPBECO-09-112	072510	S2IPBECO-10-112
1-7/8	070171	IPECO-10-114	070171	IPECO-10-114	072511	S2IPBECO-10-114	072511	S2IPBECO-10-114
1-15/16	070172	IPECO-10-115	070172	IPECO-10-115	072512	S2IPBECO-10-115	072512	S2IPBECO-10-115
2	070173	IPECO-10-200	070173	IPECO-10-200	072513	S2IPBECO-10-200	072513	S2IPBECO-10-200
2-3/16	070174	IPECO-11-203	070174	IPECO-11-203	072514	S2IPBECO-11-203	072514	S2IPBECO-11-203
2-1/4	070175	IPECO-11-204	070176	S2IPECO-13-204	072515	S2IPBECO-11-204	072516	S2IPBECO-13-204
2-3/8	070177	S2IPECO-13-206	070177	S2IPECO-13-206	072517	S2IPBECO-13-206	072517	S2IPBECO-13-206
2-7/16	070178	S2IPECO-13-207	070178	S2IPECO-13-207	072518	S2IPBECO-13-207	072518	S2IPBECO-13-207
2-1/2	070179	S2IPECO-13-208	070179	S2IPECO-13-208	072519	S2IPBECO-13-208	072519	S2IPBECO-13-208
2-11/16	070180	IPECO-15-211	070180	IPECO-15-211	072520	S2IPBECO-15-211	072520	S2IPBECO-15-211
2-3/4	070181	IPECO-15-212	070181	IPECO-15-212	072521	S2IPBECO-15-212	072521	S2IPBECO-15-212
2-15/16	070182	IPECO-15-215	070182	IPECO-15-215	072522	S2IPBECO-15-215	072522	S2IPBECO-15-215
3	070183	IPECO-15-300	070183	IPECO-15-300	072523	S2IPBECO-15-300	072523	S2IPBECO-15-300
3-3/16	070184	S2IPECO-18-303	070184	S2IPECO-18-303	072524	S2IPBECO-18-303	072524	S2IPBECO-18-303
3-1/4	070185	S2IPECO-18-304	070185	S2IPECO-18-304	072525	S2IPBECO-18-304	072525	S2IPBECO-18-304
3-7/16	070186	S2IPECO-18-307	070186	S2IPECO-18-307	072526	S2IPBECO-18-307	072526	S2IPBECO-18-307
3-1/2	070187	S2IPECO-18-308	070187	S2IPECO-18-308	072527	S2IPBECO-18-308	072527	S2IPBECO-18-308
3-11/16	070188	S2IPECO-20-311	070188	S2IPECO-20-311	072528	S2IPBECO-20-311	072528	S2IPBECO-20-311
3-15/16	070189	S2IPECO-20-315	070189	S2IPECO-20-315	072529	S2IPBECO-20-315	072529	S2IPBECO-20-315
4	070190	S2IPECO-20-400	070190	S2IPECO-20-400	072530	S2IPBECO-20-400	072530	S2IPBECO-20-400
4-7/16	070191	S2IPECO-22-407	070191	S2IPECO-22-407	072531	IPBECO-22-407	072531	IPBECO-22-407
4-1/2	070192	S2IPECO-22-408	070192	S2IPECO-22-408	072533	IPBECO-22-408	072533	IPBECO-22-408
4-15/16	070193	S2IPECO-26-415	070193	S2IPECO-26-415	072534	IPBECO-26-415	072534	IPBECO-26-415
5	070194	S2IPECO-26-500	070194	S2IPECO-26-500	072536	IPBECO-26-500	072536	IPBECO-26-500

DIMENSIONS



Steel IMPERIAL Closed End Covers



Shaft Size	IMPERIAL		E-IMPERIAL	
	Dodge Part No.	Description	Dodge Part No.	Description
1-1/8 to 1-7/16	069960	IPEC08	069960	IPEC08
1-1/2	069960	IPEC08	069961	IPEC09
1-5/8 to 1-11/16	069961	IPEC09	069961	IPEC09
1-3/4	069961	IPEC09	069962	IPEC10
1-7/8 to 2	069962	IPEC10	069962	IPEC10
2-3/16	069963	IPEC11	069963	IPEC11
2-1/4	069963	IPEC11	069964	IPEC13
2-3/8 to 2-1/2	069964	IPEC13	069964	IPEC13
2-11/16 to 3	069965	IPEC15	069965	IPEC15
3-3/16 to 3-1/2	069966	IPEC18	069966	IPEC18
3-11/16 to 4	069967	S2IPEC20	069967	S2IPEC20
4-7/16 to 4-1/2	069968	S2IPEC22	069968	S2IPEC22
4-15/16 to 5	069969	S2IPEC26	069969	S2IPEC26

ULTRA KLEEN

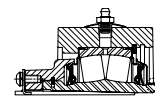
E-Z KLEEN

EXTREME DUTY

IMPERIAL-HD

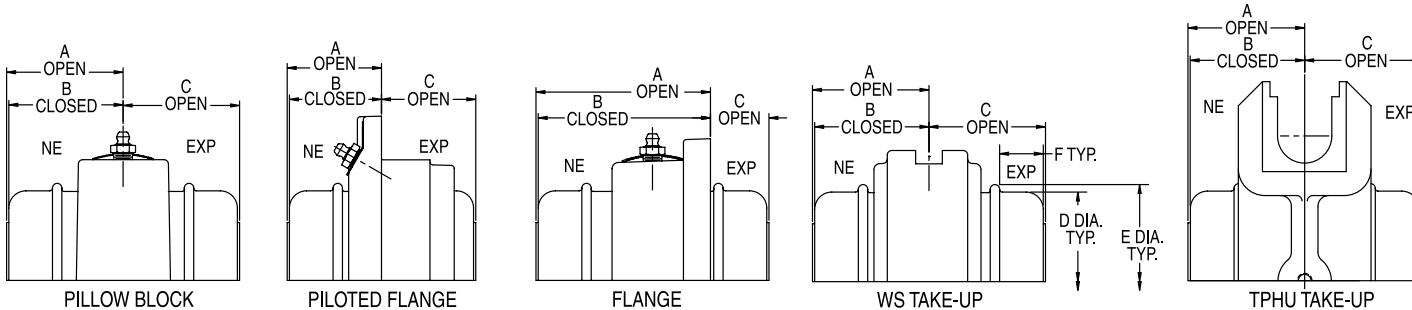
S2000-HD

PART NUMBER INDEX

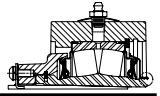


DIMENSIONS

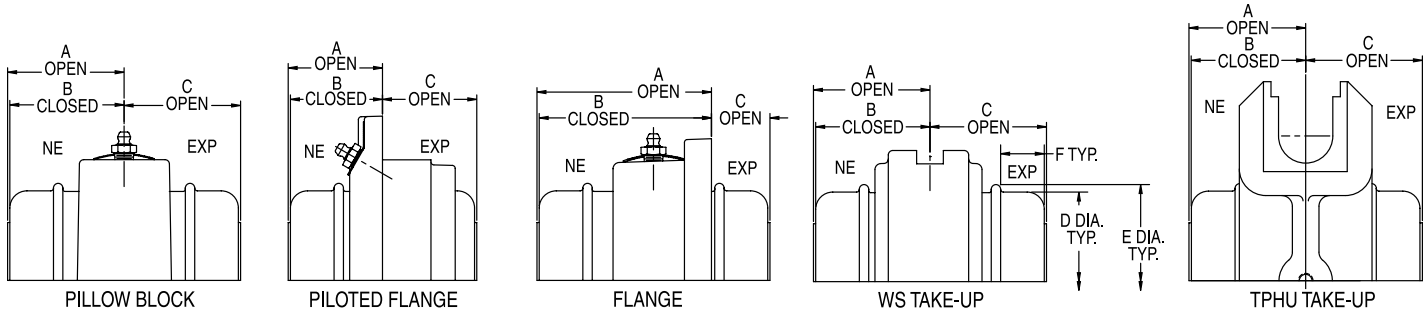
IP End Cover



	Shaft Size	IP Pillow Block (2 Bolt)	IP Pillow Block (4 Bolt)	IP Piloted Flange	IP Round Flange	IP Square Flange	Wide Slot Take-Up
A Open	1-1/8	2.03		1.67	3.12	3.45	2.06
B Closed	Thru	1.97	N/A	1.61	3.06	3.39	2.00
C Open	1-1/2	2.10		2.46	0.99	0.99	2.10
A Open	1-5/8	2.22		1.83	3.33	4.07	2.19
B Closed	1-11/16	2.16	N/A	1.77	3.27	4.01	2.13
C Open	1-3/4	2.25		2.60	1.10	1.10	2.25
A Open	1-7/8	2.31		1.92	3.47	3.95	2.25
B Closed	1-15/16	2.25	N/A	1.86	3.41	3.89	2.19
C Open	2	2.45		2.83	1.28	1.28	2.45
A Open	2-3/16	2.47		2.00	3.69	4.53	2.42
B Closed	2-1/4	2.41	N/A	1.94	3.63	4.47	2.36
C Open		2.54		3.00	1.32	1.32	2.54
A Open	2-3/8	2.53	2.53	2.18	4.04	4.72	2.53
B Closed	2-7/16	2.44	2.44	2.09	3.95	4.63	2.44
C Open	2-1/2	2.77	2.77	3.24	1.37	1.37	2.77
A Open	2-11/16	2.65	2.65	2.29	4.18	5.06	2.70
B Closed	Thru	2.56	2.56	2.20	4.09	4.97	2.61
C Open	3	3.06	3.06	3.54	1.66	1.66	3.06
A Open	3-3/16	3.07	3.07	2.91		5.78	3.07
B Closed	Thru	2.94	2.94	2.78	N/A	5.65	2.94
C Open	3-1/2	3.31	3.31	3.59		1.63	3.31
A Open	3-11/16	3.49	3.49	3.32		7.17	3.52
B Closed	Thru	3.36	3.36	3.19	N/A	7.04	3.39
C Open	4	3.80	3.80	4.13		1.94	3.80
A Open	4-7/16		3.96	4.02			
B Closed	4-1/2	N/A	3.83	3.89	N/A	N/A	N/A
C Open			4.23	4.16			
A Open	4-15/16		4.49	4.24			
B Closed	5	N/A	4.36	4.11	N/A	N/A	N/A
C Open			4.69	4.91			



IP End Cover



	Shaft Size	E-IP Pillow Block (2 Bolt)	E-IP Pillow Block (4 Bolt)	E-IP Piloted Flange	E-IP Square Flange	D	E	F		Shaft Size	ISAF Pillow Block (2 Bolt)	ISAF Pillow Block (4 Bolt)
A Open	1-3/8	2.03		1.67	3.45				A Open		2.04	
B Closed	Thru	1.97	N/A	1.61	3.39	2-15/16	3-3/16	3/4	B Closed	1-7/16	1.98	N/A
C Open	1-7/16	2.07		2.46	1.20				C Open		2.05	
A Open	1-1/2	2.22		1.83	4.07				A Open		2.20	
B Closed	1-5/8	2.16	N/A	1.77	4.01	3-17/64	3-25/64	7/8	B Closed	1-11/16	2.14	N/A
C Open	1-11/16	2.22		2.60	1.20				C Open		2.18	
A Open	1-3/4	2.31		1.92	3.95				A Open		2.35	
B Closed	Thru	2.25	N/A	1.86	3.89	3-33/64	3-39/64	1-1/64	B Closed	1-15/16	2.29	N/A
C Open	2	2.45		2.83	1.38				C Open		2.37	
A Open		2.47		2.00	4.53				A Open		2.46	
B Closed	2-3/16	2.41	N/A	1.94	4.47	3-49/64	3-61/64	1-1/32	B Closed	2-3/16	2.40	N/A
C Open		2.54		3.00	1.43				C Open		2.44	
A Open	2-1/4	2.53	2.53	2.18	4.72				A Open		2.74	2.74
B Closed	2-7/16	2.44	2.44	2.09	4.63	4-13/32	4-41/64	1	B Closed	2-7/16	2.65	2.65
C Open	2-1/2	2.77	2.77	3.24	1.69				C Open		2.69	2.69
A Open	2-11/16	2.65	2.63	2.29	5.06				A Open		2.83	2.83
B Closed	Thru	2.56	2.54	2.20	4.97	4-59/64	5-1/16	1-7/32	B Closed	2-11/16	2.74	2.74
C Open	3	3.06	3.06	3.54	1.62				C Open		2.94	2.94
A Open	3-3/16	3.07	3.04	2.91	5.78				A Open		2.83	2.83
B Closed	Thru	2.94	2.91	2.78	5.65	5-63/64	6-7/32	1-1/8	B Closed	2-15/16	2.74	2.74
C Open	3-1/2	3.31	3.31	3.59	1.38				C Open		2.98	2.98
A Open	3-15/16		3.80	3.31	7.17				A Open		3.31	3.31
B Closed	Thru	N/A	3.67	3.19	7.04	6-43/64	6-29/32	1-3/8	B Closed	3-7/16	3.18	3.18
C Open	4		3.80	4.13	2.06				C Open		3.26	3.26
A Open	4-7/16		3.91	3.85	7.62				A Open			3.70
B Closed	Thru	N/A	3.78	3.72	7.49	7-5/16	7-9/16	1-43/64	B Closed	3-15/16	N/A	3.57
C Open	4-1/2		4.23	4.68	4.23				C Open			3.68
A Open	4-15/16		4.46	4.08					A Open			4.05
B Closed	Thru	N/A	4.33	3.95	N/A	8-7/16	8-11/16	1-29/32	B Closed	4-7/16	N/A	3.92
C Open	5		4.69	5.37					C Open			4.02
									A Open			4.55
									B Closed	4-15/16	N/A	4.42
									C Open			4.49

ULTRA KLEEN

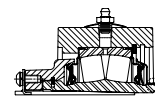
E-Z KLEEN

EXTREME DUTY

IMPERIAL-HD

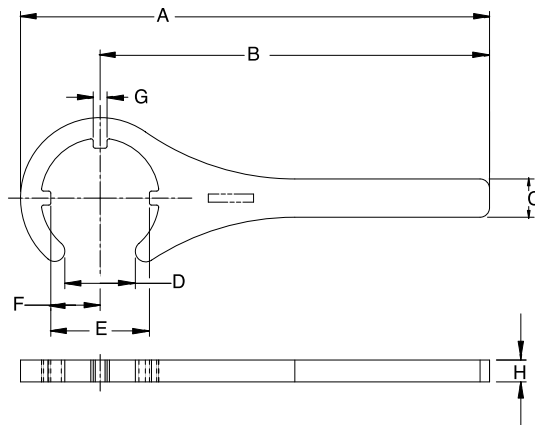
S2000-HD

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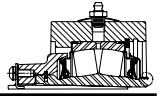
DIMENSIONS

IMPERIAL Spanner Wrench

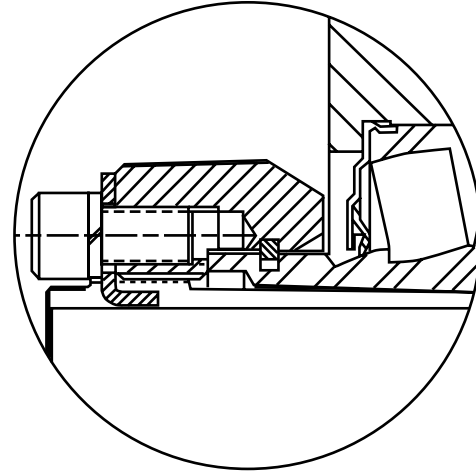
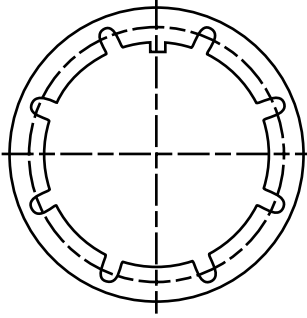


Shaft Size	Part Number	A	B	C	D	E	F	G	H
1-1/8 thru 1-1/2	066629	10.84	9.00	0.88	1.63	2.28	1.14	0.32	0.5
1-5/8 thru 1-3/4	066630	11.04	9.00	0.88	1.88	2.48	1.24	0.32	0.5
1-7/8 thru 2	066631	11.20	9.00	0.88	2.13	2.72	1.36	0.32	0.5
2-3/16 thru 2-1/4	066632	12.38	10.00	0.88	2.38	2.98	1.49	0.44	0.5
2-3/8 thru 2-1/2	066633	12.63	10.00	1.31	2.63	3.40	1.70	0.44	0.5
2-11/16 thru 3	066634	16.90	14.00	1.31	3.13	3.80	1.90	0.44	0.5
3-3/16 thru 3-1/2	066635	17.39	14.00	1.31	3.63	4.36	2.18	0.44	0.5
3-11/16 thru 4	066636	17.75	14.00	1.75	4.13	4.91	2.46	0.44	0.5
4-7/16 thru 4-1/2	066637	20.36	16.00	1.75	4.63	5.68	2.84	0.44	0.5
4-15/16 thru 5	066638	25.17	20.00	2.00	5.13	6.88	3.44	0.44	0.5
5-7/16 thru 5-1/2	066642	27.82	22.00	2.00	5.63	8.05	4.03	0.69	0.5
5-15/16 thru 6	066643	28.75	22.00	2.00	6.13	9.13	4.57	0.75	0.5
6-7/16 thru 7	066644	31.54	24.00	2.00	7.13	10.08	5.04	0.75	0.5

DIMENSIONS



IMPERIAL Lockplate Kit



The Lockplate Kits consists of:
Lockplate
2 Socket Head Capscrews
2 Lockwashers

Shaft Size Inch	Part Number
1-7/16	048925
1-11/16	048926
1-15/16	048927
2 SM	
2 LG	048928
2-3/16	
2-3/8	048929
2-7/16	
2-11/16	048930
2-3/4	
2-15/16	
3-7/16	048931
3-15/16	048932
4-7/16	048933
4-15/16	048934

ULTRA KLEEN

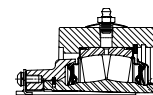
E-Z KLEEN

EXTREME DUTY

IMPERIAL-HD

S2000-HD

PART NUMBER INDEX



FEATURES/BENEFITS

DODGE S2000-HD

DODGE S2000-HD mounted bearings feature proven DODGE S2000 insert technology deployed in steel housings designed specifically for harsh applications that demand superior housing strength. Major features include...

- S2000 set screw mounting system
- Same dimensions as cast iron S2000 products
- Proven, high capacity spherical rollers
- Closed & shaft through end covers
- Field convertible between Expansion & Non-Expansion
- High capacity cast steel housing
- Also available in popular "Type E" dimensioned housings
- Effective sealing systems for tough applications
- Sealed inserts that can be easily replaced in the field

S2000-HD "E"

Two bolt pillow blocks – 1-3/8 to 3-7/16"
 Four bolt pillow blocks – 2-7/16 to 4-15/16"
 Four bolt square flange – 1-3/8 to 3-15/16"

Dimensioned S2000-HD

Two bolt pillow blocks – 1-3/8 to 3-7/16"
 Four bolt pillow blocks – 2-7/16 to 4-15/16"

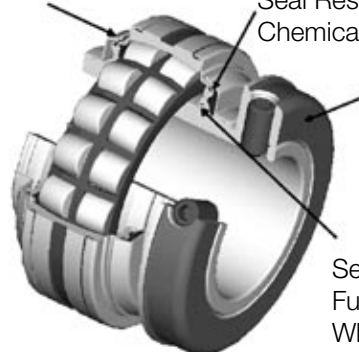
Longer Bearing Life By Design . . .

High capacity double row spherical rollers offer up to 250% more L₁₀ life than competitive brands

- Larger rollers
- More contact area
- Case-carburized inner rings resist cracking
- Static or dynamic misalignment up to ± 1°
- Expansion capability up to 3/8" (9.5mm)

Corrosion Resistant
 Flinger Blocks
 Contaminants

Patented Triple Lip Nitrile
 Seal Resists Heat and
 Chemical Breakdown



Ease In Mounting
 And Dismounting
 Achieved Through
 Locking Collar

Seal/Land Maintains
 Full Seal Contact
 When Misaligned

Installation Savings . . .

- Factory lubed, sealed and adjusted, ready to slip onto the shaft
- 65° Springlok collar mount for increased holding power versus 90° or 120°
- Field convertible from non-expansion to expansion and expansion to non-expansion
- Elongated pillow block bolt holes to facilitate mounting

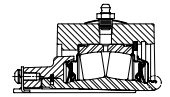
Inch

DODGE Spherical Bearings, including S2000 bearings, are general purpose, high-capacity, double-row spherical roller bearings. All are mounted in single piece precision machined housings. Bearings are mounted to shafts by means of set screw collars, with 65 degree set screw spacing for maximum clamping force.

A-27 Grade 70-36 Class 1 Steel is the standard material used in Steel S2000 housings. Housing designs are available for survival in extreme harsh environments, through the use of special finishes and stainless hardware.

Housings are available in a variety of standard configurations, including pillow blocks, flanges, and piloted flanges. TRIDENT triple lip contact seal and Labyrinth seals are available on S2000 bearings.





**S2000-HD
SPHERICAL ROLLER BEARINGS**

DODGE Spherical Roller Bearings have the capacity to carry heavy radial loads and combined radial and thrust loads. The maximum recommended load which can be applied is limited by various components in the system such as bearing, housing, shaft, shaft attachment, speed and life requirements as listed in this catalog. DODGE spherical roller bearings have been applied successfully even when these limits have been exceeded under controlled operating conditions. Contact DODGE Application Engineering (864-284-5700) for applications which exceed the recommendations of this catalog.

L₁₀ Hours Life - The life which may be expected from at least 90% of a given group of bearings operating under identical conditions.

$$L_{10} \text{ Life, Hours} = \left(\frac{C}{P}\right)^3 \times \left(\frac{16667}{\text{RPM}}\right)$$

Where: C = Dynamic Capacity
(Table 1 on page B5-9) lbs.
P = Equivalent Radial Load, lbs.

GENERAL

Heavy Service - For heavy shock loads, frequent shock loads, or severe vibrations, add up to 50% (according to severity of conditions) to the Equivalent Radial Load to obtain a Modified Equivalent Radial Load. Consult DODGE Application Engineering for additional selection assistance.

Thrust load values shown in the table below are recommended as a guide for general applications that will give adequate L₁₀ life. Spherical bearings require a radial load at least equal to the thrust load for proper operation. If the thrust load exceeds this limit, consult Application

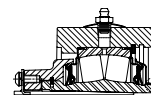
Engineering. Where substantial radial load is also present, it is advisable to calculate actual L₁₀ life to assure that it meets the requirements. The effectiveness of the shaft attachment to carry thrust load depends on proper tightening of the set screws, shaft tolerance and shaft deflections. Therefore, it is advisable to use auxiliary thrust carrying devices such as shaft shoulder, snap ring or a thrust collar to locate the bearing under thrust loads heavier than shown below, or where extreme reliability is desired.

RPM	20-200	201 - 2000	Over 2000
RECOMMENDED THRUST LOAD	C/20	C/40	C/60

The shaft tolerances recommended below are adequate for normal radial and radial/thrust load applications. The radial load is limited by the attachment to the shaft (see Table 1 on page B5-9). Where the applied radial load (FR) exceeds this limit (maximum allowable slip fit radial load), a snug-to-light press fit of the shaft is required. Since the allowable load, especially at a low speed, is very large, the shaft should be checked to assure adequate shaft strength.

The magnitude and direction of both the thrust and radial load must be taken into account when selecting a housing. When pillow blocks are utilized, heavy loads should be directed through the base. Where uplift loads are involved, see Table 3 on page B5-14 and for maximum values. Where a load pulls the housing away from the mounting base, both the hold-down bolts and housing must be of adequate strength. Auxiliary load carrying devices such as shear bars are advisable for side or end loading of pillow blocks and radial loads for flange units.

SHAFT TOLERANCES	
SHAFT SIZE	S2000
UP TO 1-1/2"	+.0000 -.0005"
1-9/16 TO 4"	+.000 -.001"
4-7/16 TO 5"	+.000 -.0015"



SELECTION

S2000-HD BEARING SUPPORTING RADIAL LOADS ONLY

1. Define L_{10} Life Hours desired.
2. Establish bearing radial load, F_R
($F_R = P$ for Pure Radial Load Conditions). The DODGE program BEST★ can be used to find application loads.
3. Establish RPM.

Using the easy selection Table 2 on page B5-10, find, under the RPM column, the equivalent radial load that equals or is slightly higher than the application radial load for the desired life. The shaft size on the far left will be the minimum shaft size that you can use for your application.

If the desired life is different than the values shown on the chart, use alternate Method A shown below.

- Example: 1. L_{10} Life = 30,000 Hours
 2. Radial load = 4000 lbs.
 3. RPM = 1,000

At the intersection of the 1,020 RPM column and the 30,000 hours L_{10} life row, the equivalent radial load of 4092 lbs. exceeds the 4000 lbs. radial load for shaft size 2-7/16". A bearing with bore 2-7/16", or larger, may be used for this application.

ALTERNATE METHOD A - SELECTING A BEARING FOR AN L_{10} LIFE VALUE NOT SHOWN IN THE EASY SELECTION CHART

The L_{10} life equation can be rearranged so that the bearing dynamic capacity C is identified in terms of L_{10} , RPM and P

$$C = \left(\frac{L_{10} \times \text{RPM}}{16667} \right)^{0.3} \times P$$

($P = F_R$ for Pure Radial Load Conditions)

Since the L_{10} , RPM and P are known, solve for C . Select from the dynamic capacity column on Table 1 on page B5-9 the C value equal to or greater than the C value just calculated. The bore size on the far left represents the proper bore size selection. Check that the application RPM does not exceed the MAX. RPM from Table 1. Also check that the

radial load does not exceed the Maximum Allowable Slip Fit Radial Load shown on Table 1 on page B5-9. If it does, a line-to-line light press fit of shaft is required. When selecting an L_{10} life of less than 30,000 hours, particular attention must be paid to shaft deflection and proper lubricant selection.

SELECTING BEARINGS SUPPORTING COMBINATION RADIAL AND THRUST LOADS

When a bearing supports both a radial load and a thrust load, the loading on the two rows is shared unequally depending on the ratio of thrust to radial load. The use of the X (radial factor) and Y (thrust factor) from Table 1 converts the applied thrust load and radial load to an equivalent radial load having the same effect on the life of the bearing as a radial load of this magnitude.

The equivalent radial load $P = XF_R + YF_A$

Where:

P = Equivalent radial load, lbs.

F_R = Radial load, lbs. (See Table 1 for allowable slip fit maximum load)

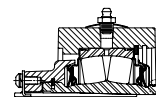
F_A = Thrust (axial) load, lbs.

e = Thrust load to radial load factor (Table 1)

X = Radial load factor (Table 1)

Y = Thrust load factor (Table 1)

★ The DODGE Bearing Evaluation and Selection Technique (BEST) is a menu driven computer program that calculates bearing loads, fatigue life and operating temperature for a two bearing shaft system based on user supplied input parameters. This interactive program is available at www.ptwizard.com under the Product Selection area.



S2000-HD BEARING SUPPORTING RADIAL LOADS ONLY

To find X and Y, calculate F_A/F_R and compare to **e** for the selected bore size. Determine X and Y from Table 1 on page B5-9 depending on whether F_A/F_R is equal to or less than **e**, or F_A/F_R is greater than **e**. Substitute all known values into the equivalent radial load equation. P (equivalent radial load) can be used in the life formula to determine L_{10} , or it can be compared to the allowable equivalent radial load ratings for the speed and hours life desired in the easy selection Table 2 on page B5-10.

SELECTING BEARINGS SUPPORTING ONLY THRUST LOADS

Spherical Roller Bearings generally are not recommended for pure thrust load applications. However, they will perform satisfactorily under very light pure thrust loads. Consult DODGE Application Engineering (864-284-5700).

SELECTING LUBRICATION

DODGE S2000 spherical roller bearings are lubricated at the factory with Exxon Ronex MP grease. Exxon Ronex MP grease is a superior industrial grease using a lithium complex thickener and highly refined base oil. This grease will adequately handle low and medium speeds with low and medium loads at normal temperatures as defined on Table 3 on page B5-14. For very low and high speeds, for heavy

loads and for low and high temperatures, special greases must be used. Contact DODGE Application Engineering (864-284-5700). DODGE engineers will recommend bearings and lubricants for the above unusual conditions. DODGE also has the expertise to custom design and build special bearings for your needs. The only maintenance requirement for DODGE Unitized roller bearings is periodic relubrication at regular intervals as outlined in the appropriate instruction manuals.

MISALIGNMENT CONSIDERATIONS

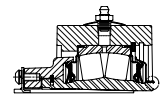
In nearly all applications, good design practice requires two bearings supporting the shaft. In cases where three or more bearings are installed, unless precautions are taken to line the bearings up both vertically and horizontally, it is possible to induce heavy loads. In the case of two bearings, alignment is not as critical, especially with DODGE Unitized Spherical Roller Bearings. S2000 bearings are designed to allow a maximum of $\pm 1^\circ$ of static and dynamic misalignment. To ensure good alignment, mounting surfaces must be checked for flatness and must lie in the same plane. When tightening base bolts, each bolt should be alternately tightened in incremental torque values until full torque is achieved to prevent the angular shifting of the pillow block that occurs when one bolt is tightened to its full torque. Shimming may be required to minimize misalignment.

Table 1: S2000-HD Spherical Roller Bearings

Shaft Size Inches	Basic Bearing Description	e	FA/FR < e		FA/FR > e		Max. Allowable Slip Fit Radial Load FR* Pounds	Dynamic Capacity (C) Pounds	Static Capacity Co	Maximum Speed **	
			X	Y	X	Y				Labyrinth RPM	TRIDENT Triple Lip RPM
1-3/8 1-7/16 1-1/2	22208	0.28	1.0	2.4	0.67	3.6	3,750	20,800	21,000	3,600	2,900
1-11/16 1-3/4	22209	0.26	1.0	2.6	0.67	3.9	3,750	20,800	22,000	3,360	2,460
1-15/16 2	22210	0.24	1.0	2.8	0.67	4.2	4,000	22,000	24,000	3,180	2,200
2-3/16 2-7/16	22211 22213	0.23 0.24	1.0	2.9 2.8	0.67	4.3 4.2	4,860 6,840	27,000 39,000	29,000 47,500	2,700 2,250	1,950 1,740
2-11/16 2-15/16 3	22215	0.22	1.0	3.1	0.67	4.6	7,500	41,500	53,000	2,040	1,490
3-7/16 3-15/16	22218 22220	0.23 0.24	1.0	2.9 2.8	0.67	4.3 4.2	11,500 14,400	65,500 83,000	81,500 104,000	1,560 1,320	1,280 1,075
4-7/16 4-15/16	22222 22226	0.25 0.26	1.0	2.7 2.6	0.67	4.1 3.9	18,400 25,700	104,000 146,000	132,000 196,000	1,200 1,020	990 870

* If load exceeds the maximum allowable slip fit load, line- to-line to light press fit of shaft required. Maximum slip fit radial loads apply if recommended shaft sizes are used.

** Maximum speed is dependent on load and ambient conditions, consult DODGE Engineering.



SELECTION

S2000-HD

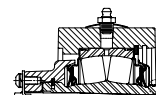
Table 2: Easy Selection Table for S2000-HD Double Row Spherical Roller Bearings

Shaft Size Inches	L ₁₀ Life Hours	Allowable Equivalent Radial Load Rating (lbs.) at Various Revolutions per Minute								
		50	100	150	250	500	870	1,020	1,200	1,320
1-3/8 to 1-1/2	10,000	7,498	6,090	5,393	4,626	3,758	3,182	3,034	2,890	2,808
	30,000	5,393	4,380	3,878	3,327	2,703	2,289	2,182	2,078	2,020
	40,000	4,947	4,018	3,558	3,052	2,479	2,100	2,002	1,907	1,853
	60,000	4,380	3,558	3,150	2,703	2,195	1,859	1,773	1,688	1,641
	100,000	3,758	3,052	2,703	2,319	1,883	1,595	1,521	1,448	1,407
1-11/16 to 1-3/4	10,000	7,498	6,090	5,393	4,626	3,758	3,182	3,034	2,890	2,808
	30,000	5,393	4,380	3,878	3,327	2,703	2,289	2,182	2,078	2,020
	40,000	4,947	4,018	3,558	3,052	2,479	2,100	2,002	1,907	1,853
	60,000	4,380	3,558	3,150	2,703	2,195	1,859	1,773	1,688	1,641
	100,000	3,758	3,052	2,703	2,319	1,883	1,595	1,521	1,448	1,407
1-15/16 to 2	10,000	7,930	6,441	5,704	4,893	3,975	3,366	3,209	3,057	2,970
	30,000	5,704	4,633	4,102	3,519	2,859	2,421	2,308	2,198	2,136
	40,000	5,232	4,250	3,763	3,228	2,622	2,221	2,117	2,017	1,960
	60,000	4,633	3,763	3,332	2,859	2,322	1,966	1,875	1,786	1,735
	100,000	3,975	3,228	2,859	2,452	1,992	1,687	1,608	1,532	1,489
2-3/16	10,000	9,733	7,905	7,000	6,005	4,878	4,131	3,939	3,751	3,645
	30,000	7,000	5,686	5,035	4,319	3,508	2,971	2,833	2,698	2,622
	40,000	6,421	5,216	4,618	3,962	3,218	2,726	2,599	2,475	2,405
	60,000	5,686	4,618	4,089	3,508	2,850	2,413	2,301	2,191	2,130
	100,000	4,878	3,962	3,508	3,010	2,445	2,070	1,974	1,880	1,827
2-7/16	10,000	14,058	11,419	10,111	8,674	7,046	5,967	5,689	5,418	5,266
	30,000	10,111	8,213	7,272	6,239	5,068	4,292	4,092	3,897	3,787
	40,000	9,275	7,534	6,671	5,723	4,649	3,937	3,753	3,575	3,474
	60,000	8,213	6,671	5,907	5,068	4,116	3,486	3,324	3,165	3,076
	100,000	7,046	5,723	5,068	4,348	3,531	2,991	2,851	2,716	2,639
2-11/16 to 3	10,000	14,959	12,151	10,759	9,230	7,497	6,350	6,054	5,766	3,697
	30,000	10,759	8,739	7,738	6,639	5,392	4,567	4,354	4,147	3,697
	40,000	9,870	8,017	7,098	6,090	4,946	4,189	3,994	3,804	3,697
	60,000	8,739	7,098	6,285	5,392	4,380	3,709	3,537	3,368	3,273
	100,000	7,497	6,090	5,392	4,626	3,758	3,182	3,034	2,890	2,808
3-7/16	10,000	23,611	19,178	16,981	14,569	11,833	10,022	9,555	6,004	8,844
	30,000	16,981	13,793	12,213	10,478	8,511	7,208	6,872	6,004	6,360
	40,000	15,577	12,653	11,203	9,612	7,807	6,612	6,304	6,004	5,835
	60,000	13,793	11,203	9,920	8,511	6,913	5,855	5,582	5,316	5,166
	100,000	11,833	9,612	8,511	7,302	5,931	5,023	4,789	4,561	4,432
3-15/16	10,000	29,919	24,302	21,518	18,461	14,995	12,699	7,988	11,531	11,206
	30,000	21,518	17,478	15,476	13,278	10,785	9,134	7,988	8,294	8,060
	40,000	19,739	16,033	14,197	12,180	9,893	8,378	7,988	7,608	7,393
	60,000	17,478	14,197	12,571	10,785	8,760	7,419	7,073	6,737	6,547
	100,000	14,995	12,180	10,785	9,252	7,515	6,365	6,068	5,779	5,616
4-7/16	10,000	37,489	30,450	26,963	23,132	18,789	10,498	15,171	14,449	
	30,000	26,963	21,901	19,392	16,637	13,513	10,498	10,911	10,392	
	40,000	24,733	20,090	17,789	15,261	12,396	10,498	10,009	9,533	
	60,000	21,901	17,789	15,751	13,513	10,976	9,296	8,863	8,441	
	100,000	18,789	15,261	13,513	11,593	9,417	7,975	7,603	7,242	
4-15/16	10,000	52,628	42,747	37,851	32,473	26,377	14,738	21,298		
	30,000	37,851	30,745	27,224	23,356	18,971	14,738	15,318		
	40,000	34,722	28,203	24,973	21,424	17,402	14,738	14,051		
	60,000	30,745	24,973	22,112	18,971	15,409	13,050	12,442		
	100,000	26,377	21,424	18,971	16,275	13,220	11,196	10,674		

Only the labyrinth seal (L seal) may be used to the right of the heavy line.

In the light shaded area, a line-to-line to light press fit on the shaft is required.

For applications in the dark shaded area, the maximum load for the specific speed is shown. The load does not correspond to the L₁₀ shown at the left.



S2000-HD

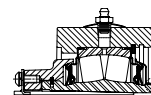
Table 2: Easy Selection Table for S2000-HD Double Row Spherical Roller Bearings (cont)

Shaft Size Inches	L ₁₀ Life Hours	Allowable Equivalent Radial Load Rating (lbs.) at Various Revolutions per Minute							
		1,560	1,750	2,040	2,250	2,700	3,180	3,360	3,600
1-3/8 to 1-1/2	10,000	2,671	2,581	2,465	2,393	1,495	2,157	2,122	2,078
	30,000	1,921	1,856	1,773	1,721	1,495	1,552	1,526	1,495
	40,000	1,762	1,703	1,626	1,579	1,495	1,423	1,400	1,371
	60,000	1,560	1,508	1,440	1,398	1,324	1,260	1,240	1,214
1-11/16 to 1-3/4	100,000	1,339	1,293	1,235	1,199	1,136	1,081	1,063	1,042
	10,000	2,671	2,581	2,465	1,579	2,266	2,157	2,122	
	30,000	1,921	1,856	1,773	1,579	1,630	1,552	1,526	
	40,000	1,762	1,703	1,626	1,579	1,495	1,423	1,400	
1-15/16 to 2	60,000	1,560	1,508	1,440	1,398	1,324	1,260	1,240	
	100,000	1,339	1,293	1,235	1,199	1,136	1,081	1,063	
	10,000	2,825	2,729	1,720	2,531	2,396	2,282		
	30,000	2,032	1,963	1,720	1,820	1,724	1,641		
2-3/16	40,000	1,864	1,801	1,720	1,670	1,581	1,505		
	60,000	1,650	1,594	1,523	1,479	1,400	1,333		
	100,000	1,416	1,368	1,306	1,269	1,201	1,144		
	10,000	3,467	2,210	3,199	3,106	2,941			
2-7/16	30,000	2,494	2,210	2,301	2,234	2,115			
	40,000	2,288	2,210	2,111	2,050	1,940			
	60,000	2,026	1,957	1,869	1,815	1,718			
	100,000	1,738	1,679	1,603	1,557	1,474			
2-11/16 to 3	10,000	5,008	4,838	4,621	4,487				
	30,000	3,602	3,480	3,324	3,227				
	40,000	3,304	3,192	3,049	2,960				
	60,000	2,926	2,827	2,700	2,621				
3-7/16	100,000	2,510	2,425	2,316	2,249				
	10,000	5,329	5,149	4,917					
	30,000	3,833	3,703	3,537					
	40,000	3,516	3,397	3,244					
3-15/16	60,000	3,113	3,008	2,873					
	100,000	2,671	2,580	2,464					
	10,000	8,411							
	30,000	6,050							
4-7/16	40,000	5,549							
	60,000	4,914							
	100,000	4,216							
	10,000								
4-15/16	30,000								
	40,000								
	60,000								
	100,000								

Only the labyrinth seal (L seal) may be used to the right of the heavy line.

In the light shaded area, a line-to-line to light press fit on the shaft is required.

For applications in the dark shaded area, the maximum load for the specific speed is shown. The load does not correspond to the L₁₀ shown at the left.



SELECTION

S2000-HD

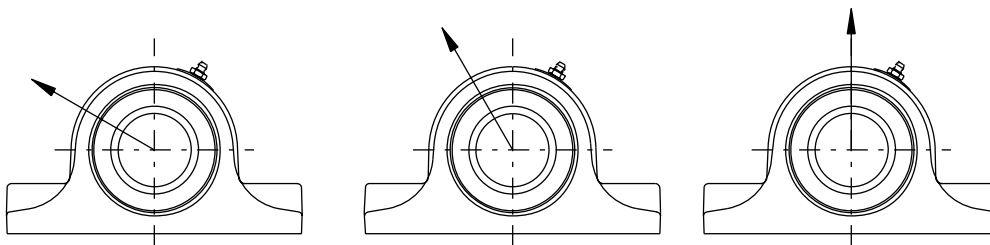


Table 3: Steel Housed S2000 & Imperial - Housing Ratings*

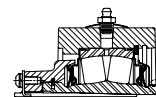
Shaft Sizes	Basic Bearing Description	Maximum Recommended Housing Loads, lb	
		P2B	P4B
1-1/8 1-3/16 1-1/4 1-3/8 1-7/16 1-1/2	22208	24400	
1-1/2** 1-5/8 1-11/16 1-3/4	22209	26400	
1-3/4** 1-15/16 2	22210	30200	
2-3/16 2-1/4	22211	35400	
2-1/4** 2-3/8 2-7/16 2-1/2	22213	51300	52800
2-11/16 2-3/4 2-15/16 3	22215	59700	60000
3-3/16 3-1/4 3-7/16 3-1/2	22218	90700	95500
3-11/16 3-15/16 4	22220		115000
4-7/16 4-1/2	22222		152100
4-15/16 5	22226		188200

* It is important to note that the values listed above are housing fracture loads from various ... applied directions. These loads may exceed bearing, mounting bolt and/or shaft capacities. Applications subject to heavy housing loads, particularly shock loads, must adhere to the following procedures:

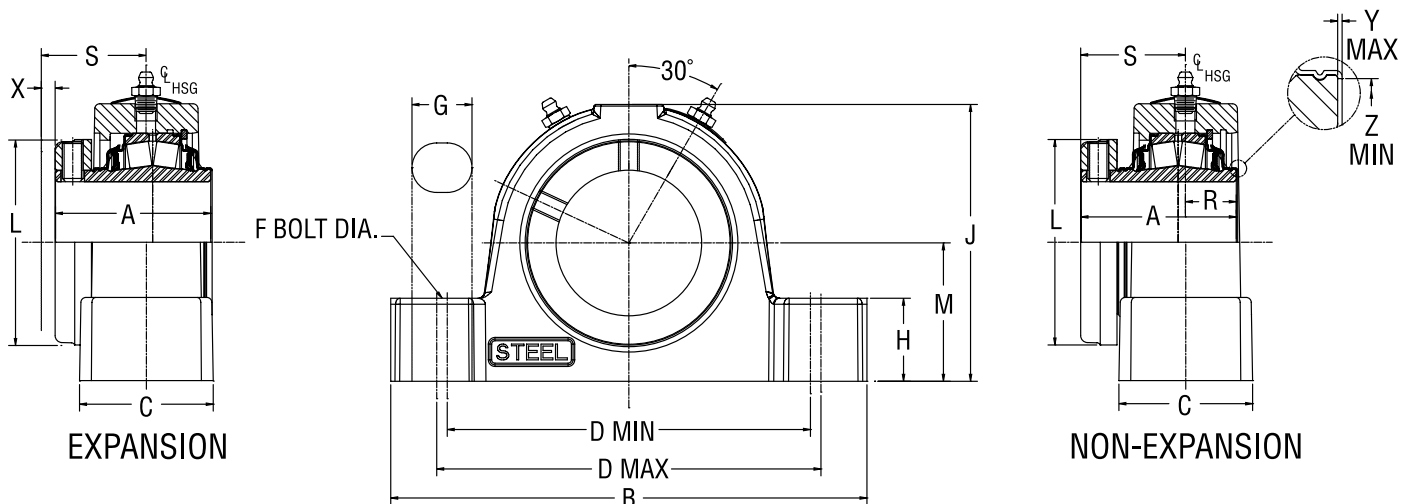
- (1) The pillow block base bolts must be of high strength (Grade 8) bolts and properly tightened to mounting structure.
- (2) Stop bars (shear strips) should be used against the plummer block where side loads are encountered.
- (3) In all cases where loads are heavy, the L_{10} life of the bearing should be checked for proper selection and life requirements.,

** Imperial - Type E Dimensional Housing

DIMENSIONS



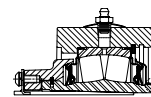
Steel S2000-HD Pillow Block 2 Bolt



Shaft Size	Dodge Non-Expansion		Dodge Expansion	
	Part No.	Description	Part No.	Description
1-3/8	071790	SP2B-S2-106R	071804	SP2B-S2-106RE
1-7/16	071791	SP2B-S2-107R	071805	SP2B-S2-107RE
1-1/2	071792	SP2B-S2-108R	071806	SP2B-S2-108RE
1-11/16	071793	SP2B-S2-111R	071807	SP2B-S2-111RE
1-3/4	071794	SP2B-S2-112R	071808	SP2B-S2-112RE
1-15/16	071795	SP2B-S2-115R	071809	SP2B-S2-115RE
2	071796	SP2B-S2-200R	071810	SP2B-S2-200RE
2-3/16	071797	SP2B-S2-203R	071811	SP2B-S2-203RE
2-7/16	071798	SP2B-S2-207R	071812	SP2B-S2-207RE
2-11/16	071799	SP2B-S2-211R	071813	SP2B-S2-211RE
2-15/16	071800	SP2B-S2-215R	071814	SP2B-S2-215RE
3	071801	SP2B-S2-300R	071815	SP2B-S2-300RE
3-7/16	071802	SP2B-S2-307R	071816	SP2B-S2-307RE
3-15/16	071803	SP2B-S2-315R	071817	SP2B-S2-315RE

Shaft Size	A	B	C	D		F Bolt Dia.	G	H	J	L	M	R	S	"X Total Exp"	Y	Z
				Min	Max											
1-3/8																
1-7/16	2.53	6.88	2.25	4.69	6.00	1/2	1.28	1.13	3.88	2.75	1.875	0.86	1.67	3/16	0.020	1.80
1-1/2																
1-11/16	2.67	7.13	2.37	5.25	5.75	1/2	0.88	1.25	4.27	3.19	2.125	0.91	1.76	1/4	0.020	2.08
1-3/4																
1-15/16	2.84	8.38	2.44	5.93	6.36	5/8	0.97	1.31	4.56	3.44	2.25	0.89	1.95	1/4	0.020	2.30
2																
2-3/16	2.94	8.88	2.50	6.50	7.00	5/8	1.04	1.50	5.00	3.75	2.50	0.99	1.95	1/4	0.025	2.59
2-7/16	3.00	9.25	2.90	6.81	7.43	5/8	1.07	1.63	5.60	4.06	2.75	1.17	2.03	1/4	0.025	2.94
2-11/16																
2-15/16	3.59	10.44	2.91	7.70	8.40	3/4	1.23	1.88	6.38	4.70	3.25	1.11	2.48	1/4	0.025	3.47
3																
3-7/16	4.02	13.00	3.41	9.25	10.75	7/8	1.75	2.25	7.50	5.50	3.75	1.43	2.61	1/4	0.025	4.05
3-15/16	4.47	14.25	3.89	10.04	12.6	1	2.40	2.44	8.37	6.00	4.25	1.59	2.91	5/16	0.025	4.50

"A" & "R" Dimensions Do Not Include "Y" Dimension



DIMENSIONS

Steel S2000-HD Pillow Block 2 Bolt With Type E Dimensions

ULTRA KLEEN

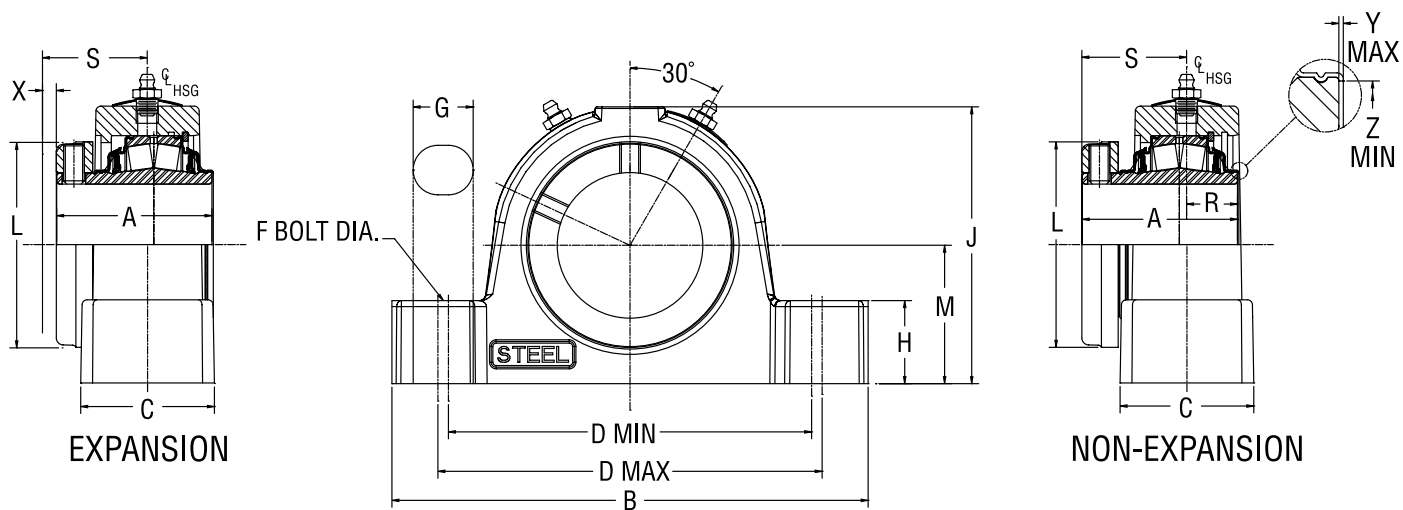
E-Z KLEEN

EXTREME DUTY

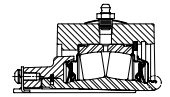
IMPERIAL-HD

S2000-HD

PART NUMBER INDEX



DIMENSIONS



Steel S2000-HD Pillow Block 2 Bolt With Type E Dimensions

ULTRA KLEEN

E-Z KLEEN

EXTREME DUTY

IMPERIAL-HD

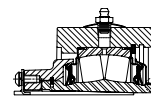
S2000-HD

PART NUMBER INDEX

Shaft Size	Dodge Non-Expansion		Dodge Expansion	
	Part No.	Description	Part No.	Description
1-3/8	071940	SEP2B-S2-106R	071951	SEP2B-S2-106RE
1-7/16	071941	SEP2B-S2-107R	071952	SEP2B-S2-107RE
1-11/16	071942	SEP2B-S2-111R	071953	SEP2B-S2-111RE
1-15/16	071943	SEP2B-S2-115R	071954	SEP2B-S2-115RE
2	071944	SEP2B-S2-200R	071955	SEP2B-S2-200RE
2-3/16	071945	SEP2B-S2-203R	071956	SEP2B-S2-203RE
2-7/16	071946	SEP2B-S2-207R	071957	SEP2B-S2-207RE
2-11/16	071947	SEP2B-S2-211R	071958	SEP2B-S2-211RE
2-15/16	071948	SEP2B-S2-215R	071959	SEP2B-S2-215RE
3	071949	SEP2B-S2-300R	071960	SEP2B-S2-300RE
3-7/16	071950	SEP2B-S2-307R	071961	SEP2B-S2-307RE

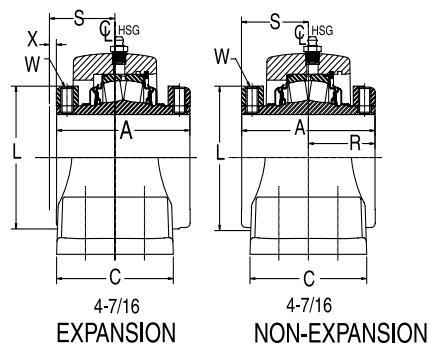
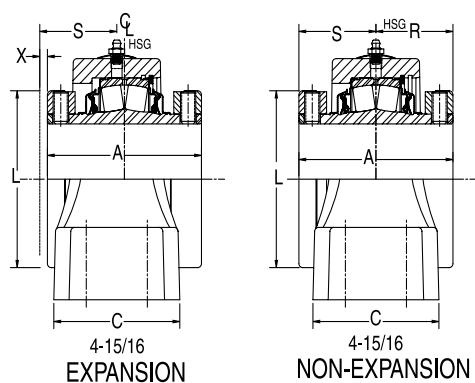
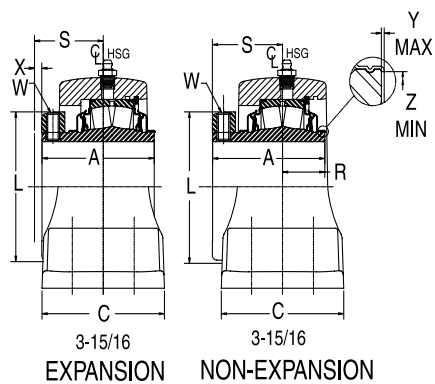
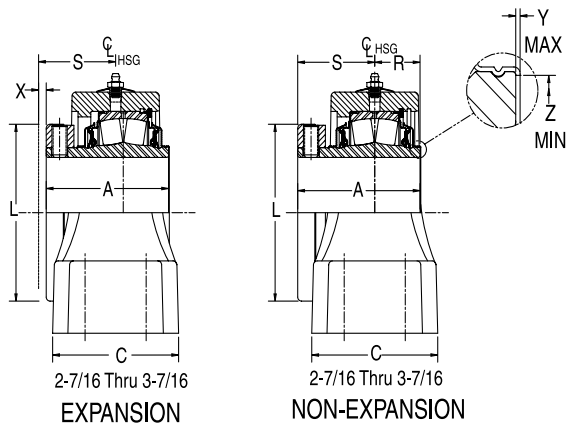
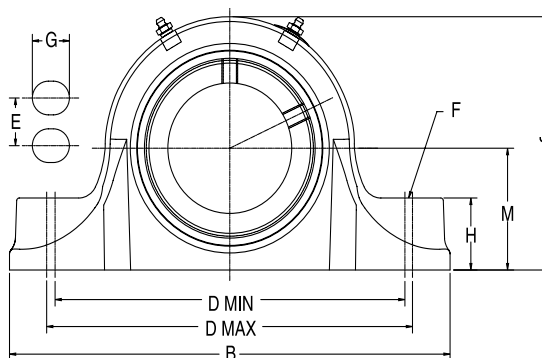
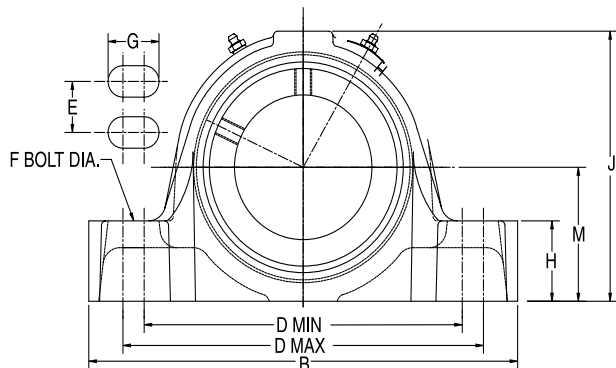
Shaft Size	A	B	C	D		F Bolt Dia	G	H	J	L	M	R	S	X Total Exp	Y	Z	Set Screw Size	SS Torque In/lbs
				Min	Max													
1-3/8 1-7/16	2.53	6.88	2.25	4.69	5.88	1/2	1.22	1.13	3.84	2.55	1.875	1.03	1.50	0.16	0.020	1.80	5/16-18	165
1-11/16	2.67	7.88	2.38	5.70	6.50	1/2	1.02	1.25	4.26	3.01	2.125	0.98	1.69	0.19	0.020	2.08	5/16-18	165
1-15/16 2	2.84	8.88	2.44	6.00	7.12	5/8	1.32	1.31	4.47	3.26	2.250	1.08	1.76	0.22	0.020	2.30	3/8-16	290
2-3/16	2.94	9.63	2.50	6.50	7.88	5/8	1.45	1.50	5.00	3.50	2.500	1.06	1.88	0.25	0.025	2.60	3/8-16	290
2-7/16 2-11/16	3.20	10.25	2.90	6.88	8.62	5/8	1.63	1.63	5.71	3.86	2.750	1.20	2.00	0.25	0.025	2.95	3/8-16	290
2-15/16 3	3.59	11.63	2.91	7.88	9.62	3/4	1.75	1.88	6.32	4.61	3.125	1.34	2.25	0.25	0.025	3.47	1/2-13	620
3-7/16	4.01	13.50	3.41	9.38	11.25	7/8	1.94	2.25	7.69	5.50	3.750	1.51	2.50	0.25	0.025	4.05	1/2-13	620

"A" & "R" Dimensions Do Not Include "Y" Dimension

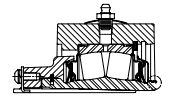


DIMENSIONS

Steel S2000-HD Pillow Block 4 Bolt



DIMENSIONS



Steel S2000-HD Pillow Block 4 Bolt

ULTRA KLEEN

E-Z KLEEN

EXTREME DUTY

IMPERIAL-HD

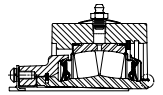
S2000-HD

PART NUMBER INDEX

Shaft Size	Dodge Non-Expansion		Dodge Expansion	
	Dodge Part No.	Description	Dodge Part No.	Description
2-7/16	071821	SP4B-S2-207R	071832	SP4B-S2-207RE
2-11/16	071822	SP4B-S2-211R	071833	SP4B-S2-211RE
2-15/16	071823	SP4B-S2-215R	071834	SP4B-S2-215RE
3	071824	SP4B-S2-300R	071835	SP4B-S2-300RE
3-7/16	071825	SP4B-S2-307R	071836	SP4B-S2-307RE
3-15/16	071826	SP4B-S2-315R	071837	SP4B-S2-315RE
4-7/16	071827	SP4B-S2-407R	071838	SP4B-S2-407RE
4-15/16	071828	SP4B-S2-415R	071839	SP4B-S2-415RE

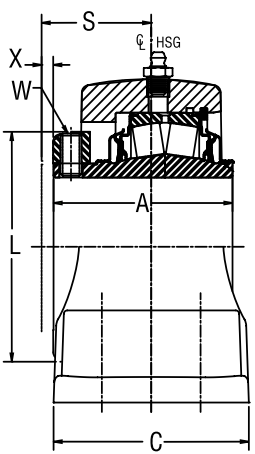
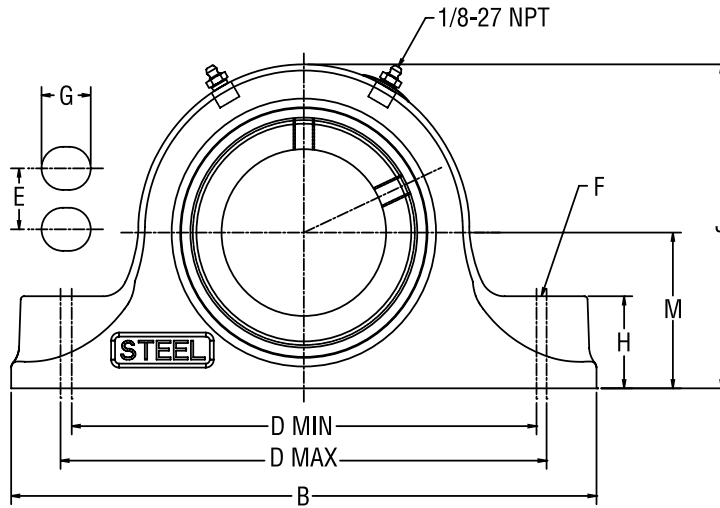
Shaft Size	A	B	C	D		E	F Bolt Dia.	G	H	J	L	M	R	S	X Total Exp	Y	Z
				Min	Max												
2-7/16 2-11/16	3.20	9.25	3.00	6.88	7.63	1.75	1/2	1.06	1.63	5.61	4.06	2.75	1.19	2.90	1/4	0.025	2.94
2-15/16 3	3.59	10.44	3.13	7.60	9.10	1.88	5/8	1.43	1.88	6.44	4.70	3.00	1.14	2.46	1/4	0.025	3.47
3-7/16	4.02	12.30	3.75	8.88	10.88	2.00	3/4	1.88	2.25	7.56	5.50	3.75	1.48	2.54	1/4	0.025	4.05
3-15/16	4.47	14.88	4.31	10.88	13.38	2.25	3/4	2.13	2.44	8.70	6.00	4.25	1.25	3.22	5/16	0.025	4.50
4-7/16	6.53	16.13	4.75	11.88	14.5	2.50	3/4	2.19	2.75	9.67	6.45	4.75	2.87	3.66	3/8	0.036	5.00
4-15/16	6.91	17.50	5.03	15.13	15.88	2.75	7/8	1.37	3.00	11.12	7.45	5.50	3.35	3.56	3/8	0.036	5.84

"A" & "R" Dimensions Do Not Include "Y" Dimension

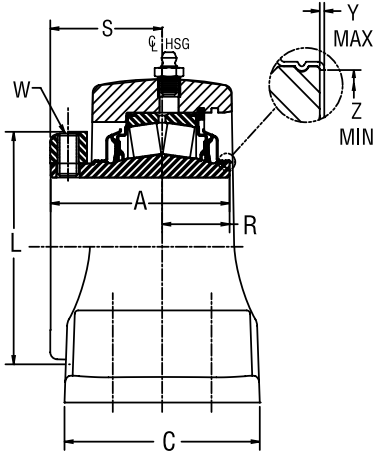


DIMENSIONS

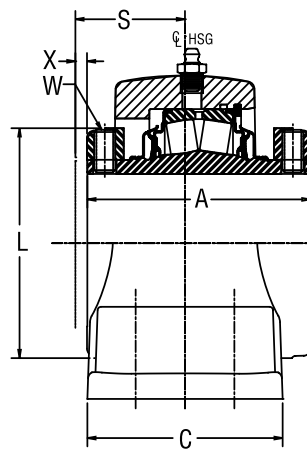
Steel S2000-HD Pillow Block 4 Bolt With Type E Dimensions



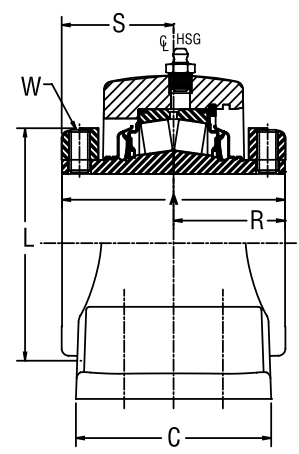
2-7/16 THRU 3-15/16
CONSTRUCTION
EXPANSION



2-7/16 THRU 3-15/16
CONSTRUCTION
NON-EXPANSION



4-7/16 THRU 4-15/16
CONSTRUCTION
EXPANSION



4-7/16 THRU 4-15/16
CONSTRUCTION
NON-EXPANSION

ULTRA KLEEN

E-Z KLEEN

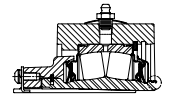
EXTREME DUTY

IMPERIAL-HD

S2000-HD

PART NUMBER INDEX

DIMENSIONS



Steel S2000-HD Pillow Block 4 Bolt With Type E Dimensions

Shaft Size	Dodge Non-Expansion		Dodge Expansion	
	Dodge Part No.	Description	Dodge Part No.	Description
2-7/16	071962	SEP4B-S2-207R	071970	SEP4B-S2-207RE
2-11/16	071963	SEP4B-S2-211R	071971	SEP4B-S2-211RE
2-15/16	071964	SEP4B-S2-215R	071972	SEP4B-S2-215RE
3	071965	SEP4B-S2-300R	071973	SEP4B-S2-300RE
3-7/16	071966	SEP4B-S2-307R	071974	SEP4B-S2-307RE
3-15/16	071967	SEP4B-S2-315R	071975	SEP4B-S2-315RE
4-7/16	071968	SEP4B-S2-407R	071976	SEP4B-S2-407RE
4-15/16	071969	SEP4B-S2-415R	071977	SEP4B-S2-415RE

Shaft Size	A	B	C	D Min	D Max	E	F Bolt Dia	G	H
2-7/16	3.20	10.25	3.25	7.13	8.75	1.88	5/8	1.57	1.63
2-11/16									
2-15/16	3.59	10.83	3.38	8.00	9.60	2.12	5/8	1.56	1.88
3									
3-7/16	4.01	13.63	3.75	9.25	11.25	2.38	3/4	1.88	2.25
3-15/16	4.47	14.88	4.31	10.88	13.88	2.25	3/4	2.13	2.44
4-7/16	6.53	16.13	4.75	11.88	14.50	2.50	3/4	2.19	2.75
4-15/16	6.91	17.50	5.04	15.13	15.88	2.88	7/8	1.38	3.00

"A" & "R" Dimensions Do Not Include "Y" Dimension

Reference Dimension Only

Shaft Size	J	L	M	R	S	X Total Exp	Y	Z	Set Screw Size	Ss Torque In/Lbs
2-7/16	5.71	3.86	2.750	1.20	2.00	0.25	0.025	2.94	3/8	290
2-11/16										
2-15/16	6.32	4.61	3.125	1.34	2.25	0.25	0.025	3.47	1/2	620
3										
3-7/16	7.69	5.50	3.750	1.51	2.50	0.25	0.025	4.05	1/2	620
3-15/16	8.70	6.00	4.250	1.25	3.22	0.31	0.025	4.50	5/8	1325
4-7/16	9.67	6.45	4.750	2.87	3.66	0.38	0.036	5.00	5/8	1325
4-15/16	11.16	7.45	5.500	3.29	3.62	0.38	N/A	N/A	5/8	1325

"A" & "R" Dimensions Do Not Include "Y" Dimension

ULTRA KLEEN

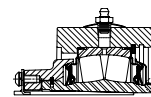
E-Z KLEEN

EXTREME DUTY

IMPERIAL-HD

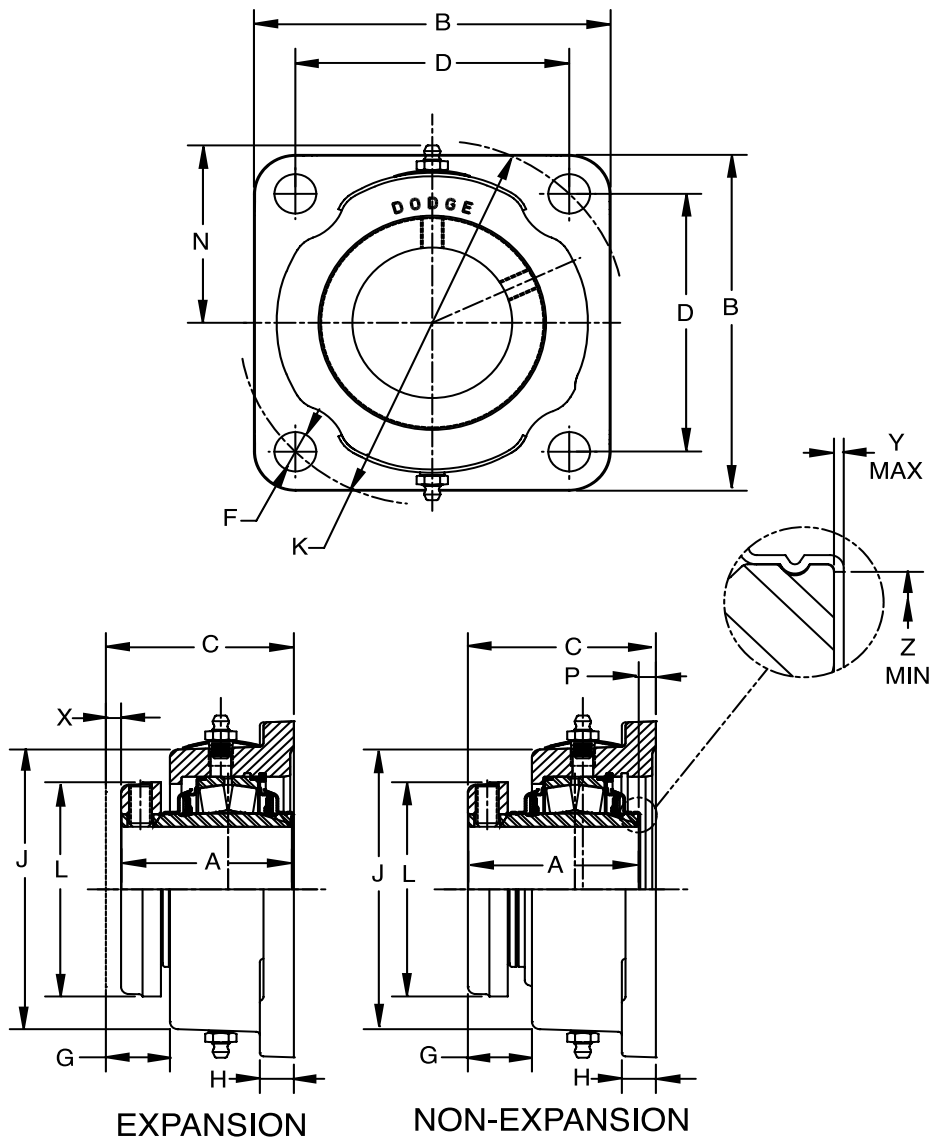
S2000-HD

PART NUMBER INDEX



DIMENSIONS

Steel S2000-HD Flange 4 Bolt



ULTRA KLEEN

E-Z KLEEN

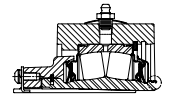
EXTREME DUTY

IMPERIAL-HD

S2000-HD

PART NUMBER INDEX

DIMENSIONS



Steel S2000-HD Flange 4 Bolt

Shaft Size	Dodge Non-Expansion		Dodge Expansion	
	Dodge Part No.	Description	Dodge Part No.	Description
1-3/8	072386	SF4S-S2-106R	072400	SF4S-S2-106RE
1-7/16	072387	SF4S-S2-107R	072401	SF4S-S2-107RE
1-1/2	072388	SF4S-S2-108R	072402	SF4S-S2-108RE
1-11/16	072389	SF4S-S2-111R	072403	SF4S-S2-111RE
1-3/4	072390	SF4S-S2-112R	072404	SF4S-S2-112RE
1-15/16	072391	SF4S-S2-115R	072405	SF4S-S2-115RE
2	072392	SF4S-S2-200R	072406	SF4S-S2-200RE
2-3/16	072393	SF4S-S2-203R	072407	SF4S-S2-203RE
2-7/16	072394	SF4S-S2-207R	072408	SF4S-S2-207RE
2-11/16	072395	SF4S-S2-211R	072409	SF4S-S2-211RE
2-15/16	072396	SF4S-S2-215R	072410	SF4S-S2-215RE
3	072397	SF4S-S2-300R	072411	SF4S-S2-300RE
3-7/16	072398	SF4S-S2-307R	072412	SF4S-S2-307RE
3-15/16	072399	SF4S-S2-315R	072413	SF4S-S2-315RE

Shaft Size	A	B	C	D	F Bolt Dia.	G	H	J	K	L	N	P	X Total Exp	Y	Z
1-3/8															
1-7/16	2.53	4.62	2.77	3.54	1/2	0.76	0.88	3.70	5.00	2.75	2.25	0.24	3/16	0.02	1.80
1-1/2															
1-11/16	2.67	5.37	2.87	3.89	1/2	0.77	0.88	4.41	5.50	3.19	2.62	0.20	1/4	0.02	2.08
1-3/4															
1-15/16	2.84	5.18	3.16	4.07	1/2	0.91	0.91	4.66	5.75	3.44	2.75	0.32	1/4	0.02	2.30
2															
2-3/16	2.94	5.87	3.16	4.51	5/8	0.83	0.75	5.03	6.38	3.75	2.93	0.22	1/4	0.02	2.59
2-7/16	3.20	6.18	3.34	4.77	5/8	0.72	1.00	5.63	6.75	4.06	3.23	0.14	1/4	0.025	2.94
2-11/16															
2-15/16	3.59	7.18	3.87	5.57	3/4	1.04	1.06	6.51	7.88	4.70	3.75	0.28	1/4	0.025	3.47
3															
3-7/16	4.00	8.37	4.11	6.72	3/4	0.78	1.28	7.49	9.50	5.50	4.17	0.11	1/4	0.025	4.05
3-15/16	4.48	9.49	4.84	7.60	1	0.85	1.50	8.22	10.75	6.00	4.68	0.36	5/32	0.025	4.50

"P" Dimension Is For Non-Expansion Only

"A" & "P" Dimensions Do Not Include "Y" Dimension

ULTRA KLEEN

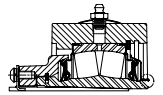
E-Z KLEEN

EXTREME DUTY

IMPERIAL-HD

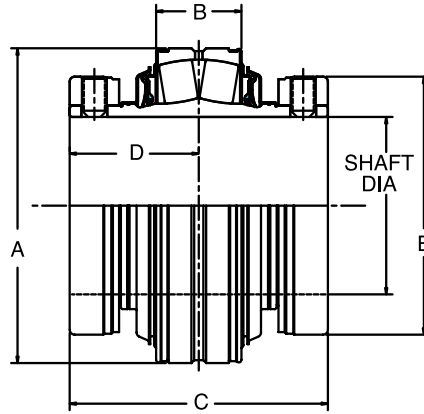
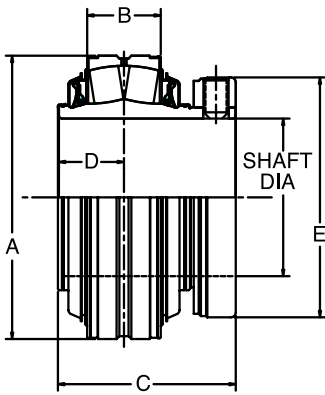
S2000-HD

PART NUMBER INDEX



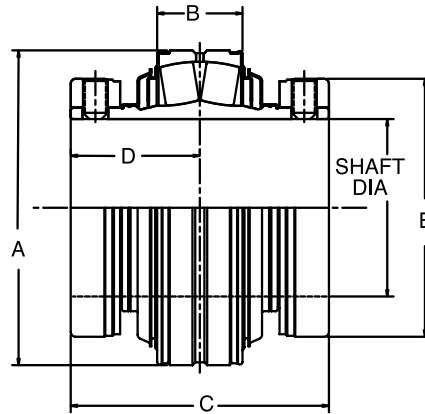
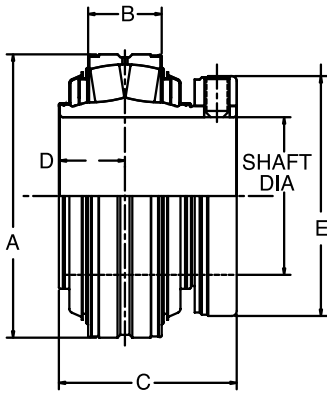
S-2000 Bearing Insert

TRIDENT SEAL



1-3/8 THRU 3-15/16" CONSTRUCTION 4-7/16 THRU 4-15/16" CONSTRUCTION

LABYRINTH SEAL



1-3/8 THRU 3-15/16" CONSTRUCTION 4-7/16 THRU 4-15/16" CONSTRUCTION

ULTRA KLEEN

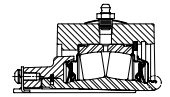
E-Z KLEEN

EXTREME DUTY

IMPERIAL-HD

S2000-HD

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S-2000 Bearing Insert

ULTRA KLEEN

E-Z KLEEN

EXTREME DUTY

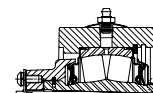
IMPERIAL-HD

S2000-HD

PART NUMBER INDEX

Bearing	Shaft Size	Trident Seal		Labyrinth Seal	
		Part Number	Part Name	Part Number	Part Name
22208	1-3/8	070000	INS-S2-106R	070016	INS-S2-106L
	1-7/16	070001	INS-S2-107R	070017	INS-S2-107L
	1-1/2	070002	INS-S2-108R	070018	INS-S2-108L
22209	1-11/16	070003	INS-S2-111R	070019	INS-S2-111L
	1-3/4	070004	INS-S2-112R	070020	INS-S2-112L
22210	1-15/16	070005	INS-S2-115R	070021	INS-S2-115L
	2	070006	INS-S2-200R	070022	INS-S2-200L
22211	2-3/16	070007	INS-S2-203R	070023	INS-S2-203L
22213	2-7/16	070008	INS-S2-207R	070024	INS-S2-207L
22215	2-11/16	070009	INS-S2-211R	070025	INS-S2-211L
	2-15/16	070010	INS-S2-215R	070026	INS-S2-215L
	3	070011	INS-S2-300R	070027	INS-S2-300L
22218	3-7/16	070012	INS-S2-307R	070028	INS-S2-307L
22220	3-15/16	070013	INS-S2-315R	070029	INS-S2-315L
22222	4-7/16	070014	INS-S2-407R	070030	INS-S2-407L
22226	4-15/16	070015	INS-S2-415R	070031	INS-S2-415L

Shaft Size	A	B	C	D	E
1-3/8					
1-7/16	3.150	61/64	2-17/32	0.970	2-21/32
1-1/2					
1-11/16	3.346	61/64	2-21/32	0.954	3-3/32
1-3/4					
1-15/16	3.543	61/64	2-27/32	0.977	3-11/32
2					
2-3/16	3.937	1-3/64	2-15/16	1.050	3-21/32
2-7/16	4.724	1-9/32	3-13/64	1.208	3-31/32
2-11/16					
2-15/16	5.118	1-9/32	3-19/32	1.219	4-5/8
3					
3-7/16	6.299	1-5/8	4	1.483	5-1/2
3-15/16	7.087	1-7/8	4-31/64	1.646	6
4-7/16	7.874	2-5/32	6-17/32	3.266	6-29/64
4-15/16	9.055	2-19/32	6-29/32	3.453	7-29/64



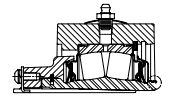
DIMENSIONS

Steel S2000-HD Open End Covers



Shaft Size	Front End				Backside			
	S2000		E-S2000		S2000		E-S2000	
	Dodge Part No.	Description	Dodge Part No.	Description	Dodge Part No.	Description	Dodge Part No.	Description
1-3/8	070240	S2ECO-08-106	070240	S2ECO-08-106	072503	S2IPBECO-08-106	072503	S2IPBECO-08-106
1-7/16	070241	S2ECO-08-107	070241	S2ECO-08-107	072504	S2IPBECO-08-107	072504	S2IPBECO-08-107
1-1/2	070242	S2ECO-08-108	070242	S2ECO-08-108	072505	S2IPBECO-08-108	072506	ES2IPBECO-09-108
1-11/16	070243	S2ECO-09-111	070243	S2ECO-09-111	072508	S2IPBECO-09-111	072508	S2IPBECO-09-111
1-3/4	070244	S2ECO-09-112	070244	S2ECO-09-112	072509	S2IPBECO-09-112	072510	ES2IPBECO-10-112
1-15/16	070245	S2ECO-10-115	070245	S2ECO-10-115	072512	S2IPBECO-10-115	072512	S2IPBECO-10-115
2	070246	S2ECO-10-200	070246	S2ECO-10-200	072513	S2IPBECO-10-200	072513	S2IPBECO-10-200
2-3/16	070247	S2ECO-11-203	070247	S2ECO-11-203	072514	S2IPBECO-11-203	072514	S2IPBECO-11-203
2-7/16	070178	S2IPECO-13-207	070178	S2IPECO-13-207	072518	S2IPBECO-13-207	072518	S2IPBECO-13-207
2-11/16	070248	S2ECO-15-211	070248	S2ECO-15-211	072520	S2IPBECO-15-211	072520	S2IPBECO-15-211
2-15/16	070249	S2ECO-15-215	070249	S2ECO-15-215	072522	S2IPBECO-15-215	072522	S2IPBECO-15-215
3	070250	S2ECO-15-300	070250	S2ECO-15-300	072523	S2IPBECO-15-300	072523	S2IPBECO-15-300
3-7/16	070186	S2IPECO-18-307	070186	S2IPECO-18-307	072526	S2IPBECO-18-307	072526	S2IPBECO-18-307
3-15/16	070189	S2IPECO-20-315	070189	S2IPECO-20-315	072529	S2IPBECO-20-315	072529	S2IPBECO-20-315
4-7/16	070191	S2IPECO-22-407	070191	S2IPECO-22-407	072532	S2BECO-22-407	072532	S2BECO-22-407
4-15/16	070193	S2IPECO-26-415	070193	S2IPECO-26-415	072535	S2BECO-26-415	072535	S2BECO-26-415

DIMENSIONS



Steel S2000-HD Closed End Covers



Shaft Size	S2000		E-S2000	
	Dodge Part No.	Description	Dodge Part No.	Description
1-3/8 to 1-1/2	069970	S2EC08	069960	IPEC08
1-11/16 to 1-3/4	069971	S2EC09	069961	IPEC09
1-15/16 to 2	069972	S2EC10	069962	IPEC10
2-3/16	069973	S2EC11	069963	IPEC11
2-7/16	069964	S2EC13	069964	IPEC13
2-11/16 to 3	069975	S2EC15	069965	IPEC15
3-7/16	069966	S2IPEC18	069966	S2IPEC18
3-15/16	069967	S2IPEC20	069967	S2IPEC20
4-7/16	069968	S2IPEC22	069968	S2IPEC22
4-15/16	069969	S2IPEC26	069969	S2IPEC26

ULTRA KLEEN

E-Z KLEEN

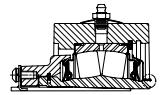
EXTREME DUTY

IMPERIAL-HD

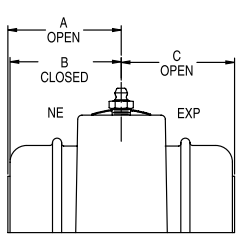
S2000-HD

PART NUMBER INDEX

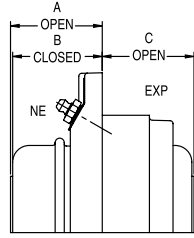
DIMENSIONS



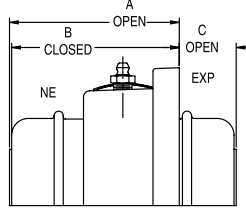
S2000-HD End Cover



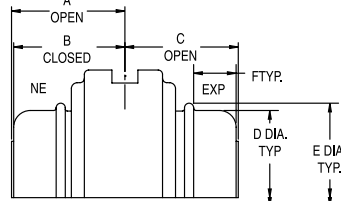
PILLOW BLOCK



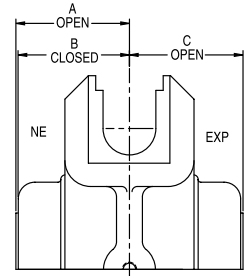
PILOTED FLANGE



FLANGE

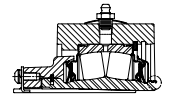


WS TAKE-UP



TPHU TAKE-UP

	Shaft Size	S2000 Pillow Block (2 Bolt)	S2000 Pillow Block (4 Bolt)	*E-S2000 Pillow Block (2 Bolt)	*E-S2000 Pillow Block (2 Bolt)	S2000 Piloted Flange	*E-S2000 Piloted Flange	S2000 Round Flange	S2000 Square Flange	*E-S2000 Square Flange	Wide Slot Take-Up	Top Angle Take-Up	D	E	F
A OPEN	1-3/8	2.03		2.03		1.67	1.67	3.12	3.45	3.45	2.06		2-15/16	3-3/16	3/4
B CLOSED	1-7/16	1.97	N/A	1.97	N/A	1.61	1.61	3.06	3.39	3.39	2.00	N/A			
C OPEN	1-1/2	2.11		2.11		2.46	2.46	0.99	0.99	1.20	2.10				
A OPEN		2.22		2.22		1.83	1.83	3.33	4.07	4.07	2.19				
B CLOSED	1-11/16	2.16	N/A	2.16	N/A	1.77	1.77	3.27	4.01	4.01	2.13	N/A	3-17/64	3-25/64	7/8
C OPEN		2.25		2.25		2.60	2.60	1.10	1.10	1.20	2.25				
A OPEN		2.22		2.22		1.83	1.83	3.33	4.07	4.07	2.19				
B CLOSED	1-3/4	2.16	N/A	2.16	N/A	1.77	1.77	3.27	4.01	4.01	2.13	N/A	3-17/64	3-25/64	7/8
C OPEN		2.25		2.25		2.60	2.60	1.10	1.10	1.20	2.25				
A OPEN	1-15/16	2.31	2.31	2.31		1.92	1.92	3.47	3.95	3.95	2.25	2.31			
B CLOSED	THRU	2.25	2.25	2.25	N/A	1.86	1.86	3.41	3.89	3.89	2.19	2.25	3-33/64	3-39/64	1-1/64
C OPEN	2	2.45	2.45	2.45		2.83	2.83	1.28	1.28	1.38	2.45	2.43			
A OPEN		2.47	2.47	2.47		2.00	2.00	3.69	4.53	4.53	2.42	2.47			
B CLOSED	2-3/16	2.41	2.41	2.41	N/A	1.94	1.94	3.63	4.47	4.47	2.36	2.40	3-49/64	3-61/64	1-1/32
C OPEN		2.54	2.54	2.54		3.00	3.00	1.32	1.32	1.40	2.54	2.54			
A OPEN		2.53	2.53	2.53	2.53	2.18	2.18	4.04	4.72	4.72	2.53	2.70			
B CLOSED	2-7/16	2.44	2.44	2.44	2.44	2.09	2.09	3.95	4.63	4.63	2.44	2.61	4-13/32	4-41/64	1
C OPEN		2.77	2.77	2.77	2.77	3.24	3.24	1.37	1.37	2.77	2.77	2.72			
A OPEN	2-11/16	2.65	2.65	2.65	2.65	2.29	2.29	4.18	5.06	5.06	2.70	2.73			
B CLOSED	2-15/16	2.56	2.56	2.56	2.56	2.20	2.20	4.09	4.97	4.97	2.61	2.64	4-59/64	5-1/16	1-7/32
C OPEN	3	3.06	3.06	3.06	3.06	3.54	3.54	1.66	1.66	1.69	3.06	3.06			
A OPEN		3.07	3.07	3.07	3.07	2.91	2.91		5.78	5.78	3.07	3.07			
B CLOSED	3-7/16	2.94	2.94	2.94	2.94	2.78	2.78	N/A	5.65	5.65	2.94	2.94	5-63/64	6-7/32	1-1/8
C OPEN		3.31	3.31	3.31	3.31	3.59	3.59		1.63	1.66	3.31	3.31			
A OPEN		3.49	3.49		3.49	3.32	3.32		7.17	7.17	3.52	3.61			
B CLOSED	3-15/16	3.36	3.36	N/A	3.36	3.19	3.19	N/A	7.04	7.04	3.39	3.48	6-43/64	6-29/32	1-3/8
C OPEN		3.80	3.80		3.80	4.13	4.13		1.94	1.38	3.80	3.83			
A OPEN			3.96		3.91	4.02	3.85			7.62	3.97	3.96			
B CLOSED	4-7/16	N/A	3.83	N/A	3.78	3.89	3.72	N/A	N/A	7.49	3.84	3.83	7-5/16	7-9/16	1-43/64
C OPEN			4.23		4.23	4.16	4.68			2.06	4.23	4.23			
A OPEN			4.49		4.46	4.24	4.08				4.49	4.49			
B CLOSED	5	N/A	4.36	N/A	4.33	4.11	3.95	N/A	N/A	N/A	4.36	4.36	8-7/16	8-11/16	1-29/32
C OPEN			4.69		4.69	4.91	5.37				4.69	4.68			



Type E, Type K, DOUBLE-INTERLOCK and TAF

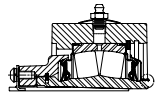
Table 1 - E, K, DI, and TAF Tapered Roller Bearing Radial And Thrust Factors

Shaft Size	E	FA/FR<E		FA/FR>E		Dynamic Capacity C90	Static Capacity Co	Maximum RPM	Maximum RPM	Maximum Allowable Slip Fit Radial Load, FR **, LBS	
		X	Y	X	Y	Lbs.	Lbs.	R-Seal	E-TECT	E, DI, & TAF	K
1-3/16 1-1/4	0.49	0.87	1.77	0.70	2.14	2,980	15,760	4,490	3,100	3,100	2,100
1-3/8 1-7/16	0.46	0.87	1.89	0.70	2.28	4,760	26,000	3,820	2,675	5,000	3,300
1-1/2 1-5/8 1-11/16	0.44	0.87	1.96	0.70	2.37	6,140	33,000	3,320	2,325	6,400	4,300
1-3/4 1-7/8 1-15/16 2	0.33	0.87	2.64	0.70	3.18	8,070	43,000	3,050	2,135	8,400	5,600
2-3/16 2-1/4 2-7/16 2-1/2	0.36	0.87	2.38	0.70	2.87	8,550	48,200	2,730	1,900	8,900	5,900
2-11/16 2-3/4 2-15/16 3	0.40	0.87	2.17	0.70	2.63	9,090	54,000	2,420	1,700	9,500	6,300
2-11/16 2-3/4 2-15/16 3	0.46	0.87	1.87	0.70	2.26	9,600	61,200	2,060	1,440	10,000	6,700
3-3/16 3-1/4 3-7/16 3-1/2	0.50	0.87	1.71	0.70	2.07	15,300	108,600	1,640	1,145	16,000	10,500
3-15/16 4	0.49	0.87	1.77	0.70	2.14	21,000	154,000	1,530	1,070	22,000	14,600
4-7/16 4-1/2	0.53	0.87	1.63	0.70	1.97	25,800	188,400	1,360	950	27,000	----
4-15/16 5	0.47	0.87	1.83	0.70	2.21	35,500	266,000	1,200	840	35,000	----
5-7/16 5-15/16 6	0.49	0.87	1.76	0.70	2.12	40,700	354,000	915	640	42,400	----
6-7/16 6-1/2 6-15/16 7	0.54	0.87	1.61	0.70	1.95	69,200	574,000	790	550	72,000	----

Comparing Spherical To Taper Roller Bearings: The dynamic capacity C (spherical) and C90 (taper) are not to the same base. To compare basic dynamic capacities, multiply C x .259 and compare to C90.

* C90 - Dynamic capacity based on a rated life of 90 million revolutions or 3000 hours at 500 RPM.

** If load exceeds maximum allowable slip fit radial load, (FR), line-to-line, to light press fit of shaft required. Application up to maximum slip fit radial load may be applied if recommended shaft tolerances are used.



Type E, Type K, DOUBLE-INTERLOCK and TAF

Table 2 - Easy Selection Table Type E, K, DI and TAF

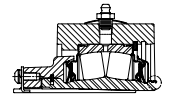
Shaft Size	L ₁₀ Hours Life	Allowable Equivalent Radial Load (Lbs.) at various Revolutions Per Minute									
		50	100	150	250	500	790	915	1,200	1,360	1,530
1-3/16 1-1/4	10,000	4,143	3,365	2,980	2,557	2,077	1,810	1,732	1,597	1,538	1,485
	30,000	2,980	2,421	2,143	1,839	1,494	1,302	1,246	1,149	1,106	1,068
	40,000	2,734	2,220	1,966	1,687	1,370	1,194	1,143	1,054	1,015	980
	60,000	2,421	1,966	1,741	1,494	1,213	1,058	1,012	933	899	867
	100,000	2,077	1,687	1,494	1,281	1,041	907	868	800	771	744
1-3/8 1-7/16	10,000	6,618	5,376	4,760	4,084	3,317	2,892	2,767	2,551	2,457	2,372
	30,000	4,760	3,866	3,424	2,937	2,386	2,080	1,990	1,835	1,767	1,706
	40,000	4,366	3,547	3,140	2,694	2,188	1,908	1,826	1,683	1,621	1,565
	60,000	3,866	3,140	2,781	2,386	1,938	1,689	1,616	1,490	1,435	1,385
	100,000	3,317	2,694	2,386	2,047	1,662	1,449	1,387	1,278	1,231	1,189
1-1/2 1-5/8 1-11/16	10,000	8,537	6,934	6,140	5,268	4,279	3,730	3,569	3,290	3,169	3,059
	30,000	6,140	4,987	4,416	3,789	3,077	2,683	2,567	2,366	2,279	2,200
	40,000	5,632	4,575	4,051	3,475	2,823	2,461	2,355	2,171	2,091	2,018
	60,000	4,987	4,051	3,587	3,077	2,500	2,179	2,085	1,922	1,851	1,787
	100,000	4,279	3,475	3,077	2,640	2,144	1,869	1,789	1,649	1,588	1,533
1-3/4 1-7/8 1-15/16 2	10,000	11,220	9,114	8,070	6,923	5,624	4,902	4,691	4,325	4,165	4,021
	30,000	8,070	6,555	5,804	4,979	4,045	3,526	3,374	3,110	2,996	2,892
	40,000	7,403	6,013	5,324	4,568	3,710	3,234	3,095	2,853	2,748	2,653
	60,000	6,555	5,324	4,714	4,045	3,285	2,864	2,740	2,526	2,433	2,349
	100,000	5,624	4,568	4,045	3,470	2,818	2,457	2,351	2,167	2,088	2,015
2-3/16	10,000	11,888	9,656	8,550	7,335	5,958	5,194	4,970	4,582	4,413	4,260
	30,000	8,550	6,945	6,149	5,276	4,285	3,736	3,575	3,295	3,174	3,064
	40,000	7,843	6,371	5,641	4,839	3,931	3,427	3,279	3,023	2,911	2,810
	60,000	6,945	5,641	4,995	4,285	3,481	3,034	2,903	2,677	2,578	2,489
	100,000	5,958	4,839	4,285	3,676	2,986	2,603	2,491	2,296	2,212	2,135
2-1/4 2-7/16 2-1/2	10,000	12,639	10,266	9,090	7,798	6,334	5,522	5,284	4,871	4,692	4,529
	30,000	9,090	7,383	6,538	5,609	4,556	3,972	3,800	3,503	3,374	3,257
	40,000	8,338	6,773	5,997	5,145	4,179	3,643	3,486	3,214	3,095	2,988
	60,000	7,383	5,997	5,310	4,556	3,700	3,226	3,087	2,846	2,741	2,646
	100,000	6,334	5,145	4,556	3,908	3,175	2,768	2,648	2,441	2,351	2,270
2-11/16 2-3/4 2-15/16 3	10,000	13,348	10,842	9,600	8,236	6,690	5,832	5,580	5,145	4,955	4,783
	30,000	9,600	7,798	6,905	5,924	4,811	4,194	4,014	3,700	3,564	3,440
	40,000	8,806	7,153	6,334	5,434	4,414	3,848	3,682	3,394	3,269	3,156
	60,000	7,798	6,334	5,608	4,811	3,908	3,407	3,260	3,005	2,895	2,794
	100,000	6,690	5,434	4,811	4,128	3,353	2,923	2,797	2,578	2,483	2,397

For maximum RPM see Table 1 on page B5-9.

In the shaded area, E, DI and TAF mounted units require a line-to-line to light press fit of shaft

In the boxed area, Type K mounted units require a line-to-line to light press fit of shaft

SELECTION



Type E, Type K, DOUBLE-INTERLOCK and TAF

Table 2 (Continued) - Easy Selection Table Type E, K, DI and TAF

Shaft Size	L ₁₀ Hours Life	Allowable Equivalent Radial Load (Lbs.) at various Revolutions Per Minute								
		1,640	1,750	2,060	2,420	2,730	3,050	3,320	3,820	4,490
1-3/16 1-1/4	10,000	1,454	1,426	1,358	1,294	1,248	1,207	1,177	1,128	1,075
	30,000	1,046	1,026	977	931	898	868	846	811	773
	40,000	959	941	896	854	823	796	776	744	709
	60,000	849	833	793	756	729	705	687	659	628
	100,000	729	715	681	648	625	605	590	565	539
1-3/8 1-7/16	10,000	2,323	2,278	2,169	2,067	1,993	1,928	1,880	1,802	
	30,000	1,670	1,638	1,560	1,486	1,434	1,387	1,352	1,296	
	40,000	1,532	1,503	1,431	1,364	1,315	1,272	1,240	1,189	
	60,000	1,357	1,331	1,267	1,207	1,165	1,126	1,098	1,053	
	100,000	1,164	1,142	1,087	1,036	999	966	942	903	
1-1/2 1-5/8 1-11/16	10,000	2,996	2,938	2,798	2,666	2,571	2,487	2,425		
	30,000	2,155	2,113	2,012	1,917	1,849	1,789	1,744		
	40,000	1,977	1,939	1,846	1,759	1,696	1,641	1,600		
	60,000	1,750	1,716	1,635	1,557	1,502	1,453	1,416		
	100,000	1,502	1,473	1,402	1,336	1,289	1,247	1,215		
1-3/4 1-7/8 1-15/16 2	10,000	3,938	3,862	3,677	3,504	3,379	3,269			
	30,000	2,832	2,777	2,645	2,520	2,431	2,351			
	40,000	2,598	2,548	2,426	2,312	2,230	2,157			
	60,000	2,300	2,256	2,148	2,047	1,974	1,910			
	100,000	1,974	1,935	1,843	1,756	1,694	1,638			
2-3/16	10,000	4,172	4,091	3,896	3,712	3,581				
	30,000	3,001	2,943	2,802	2,670	2,575				
	40,000	2,752	2,699	2,570	2,449	2,362				
	60,000	2,437	2,390	2,276	2,169	2,092				
	100,000	2,091	2,051	1,953	1,861	1,795				
2-1/4 2-7/16 2-1/2	10,000	4,435	4,350	4,142	3,947					
	30,000	3,190	3,129	2,979	2,839					
	40,000	2,926	2,870	2,733	2,604					
	60,000	2,591	2,541	2,420	2,306					
	100,000	2,223	2,180	2,076	1,978					
2-11/16 2-3/4 2-15/16 3	10,000	4,684	4,594	4,375						
	30,000	3,369	3,304	3,146						
	40,000	3,090	3,031	2,886						
	60,000	2,737	2,684	2,556						
	100,000	2,348	2,302	2,192						

For maximum RPM see Table 1 on page B5-9.

In the shaded area, E, DI and TAF mounted units require a line-to-line to light press fit of shaft

In the boxed area, Type K mounted units require a line-to-line to light press fit of shaft

ULTRA KLEEN

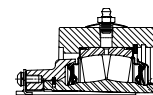
E-Z KLEEN

EXTREME DUTY

IMPERIAL-HD

S2000-HD

PART NUMBER INDEX



SELECTION

Type E, Type K, DOUBLE-INTERLOCK and TAF

Table 2 (Continued) - Easy Selection Table Type E, K, DI and TAF

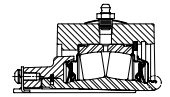
Shaft Size	L ₁₀ Hours Life	Allowable Equivalent Radial Load (Lbs.) at various Revolutions Per Minute									
		50	100	150	250	500	790	915	1,200	1,360	1,530
3-3/16 3-1/4 3-7/16 3-1/2	10,000	21,273	17,279	15,300	13,126	10,662	9,295	8,894	8,199	7,897	7,623
	30,000	15,300	12,427	11,004	9,441	7,668	6,685	6,397	5,897	5,680	5,482
	40,000	14,035	11,400	10,094	8,660	7,034	6,132	5,868	5,409	5,210	5,029
	60,000	12,427	10,094	8,938	7,668	6,228	5,430	5,196	4,790	4,613	4,453
	100,000	10,662	8,660	7,668	6,579	5,344	4,658	4,458	4,109	3,958	3,820
3-15/16 4	10,000	29,198	23,716	21,000	18,016	14,634	12,757	12,207	11,254	10,839	10,463
	30,000	21,000	17,057	15,104	12,958	10,525	9,175	8,780	8,094	7,796	7,525
	40,000	19,264	15,647	13,855	11,886	9,655	8,417	8,054	7,425	7,151	6,903
	60,000	17,057	13,855	12,268	10,525	8,549	7,453	7,131	6,574	6,332	6,112
	100,000	14,634	11,886	10,525	9,030	7,334	6,394	6,118	5,640	5,432	5,244
4-7/16 4-1/2	10,000	35,872	29,137	25,800	22,134	17,979	15,673	14,998	13,826	13,316	
	30,000	25,800	20,956	18,556	15,919	12,931	11,273	10,787	9,944	9,577	
	40,000	23,667	19,223	17,022	14,603	11,861	10,340	9,895	9,122	8,786	
	60,000	20,956	17,022	15,072	12,931	10,503	9,156	8,761	8,077	7,779	
	100,000	17,979	14,603	12,931	11,093	9,011	7,855	7,517	6,929	6,674	
4-15/16 5	10,000	49,359	40,092	35,500	30,456	24,738	21,566	20,636	19,024		
	30,000	35,500	28,835	25,532	21,905	17,792	15,511	14,842	13,682		
	40,000	32,565	26,451	23,421	20,094	16,321	14,228	13,615	12,551		
	60,000	28,835	23,421	20,739	17,792	14,452	12,599	12,055	11,114		
	100,000	24,738	20,094	17,792	15,264	12,398	10,809	10,343	9,535		
5-7/16 5-15/16 6	10,000	56,589	45,964	40,700	34,917	28,362	24,725	23,659			
	30,000	40,700	33,059	29,272	25,113	20,398	17,783	17,016			
	40,000	37,335	30,325	26,852	23,037	18,712	16,312	15,609			
	60,000	33,059	26,852	23,777	20,398	16,569	14,444	13,821			
	100,000	28,362	23,037	20,398	17,500	14,214	12,392	11,858			
6-7/16 6-1/2 6-15/16 7	10,000	56,589	45,964	40,700	34,917	28,362	42,038				
	30,000	40,700	33,059	29,272	25,113	20,398	30,235				
	40,000	37,335	30,325	26,852	23,037	18,712	27,735				
	60,000	33,059	26,852	23,777	20,398	16,569	24,558				
	100,000	28,362	23,037	20,398	17,500	14,214	21,069				

For maximum RPM see Table 1 on page B5-9

In the shaded area, E, DI and TAF mounted units require a line-to-line to light press fit of shaft

In the boxed area, Type K mounted units require a line-to-line to light press fit of shaft

SELECTION



Type E, Type K, DOUBLE-INTERLOCK and TAF

Table 2 (Continued) - Easy Selection Table Type E, K, DI and TAF

Shaft Size	L ₁₀ Hours Life	Allowable Equivalent Radial Load (Lbs.) at various Revolutions Per Minute								
		1,640	1,750	2,060	2,420	2,730	3,050	3,320	3,820	4,490
3-3/16 3-1/4 3-7/16 3-1/2	10,000	7,466	7,322							
	30,000	5,369	5,266							
	40,000	4,925	4,830							
	60,000	4,361	4,277							
	100,000	3,742	3,670							
3-15/16 4	10,000									
	30,000									
	40,000									
	60,000									
	100,000									
4-7/16 4-1/2	10,000									
	30,000									
	40,000									
	60,000									
	100,000									
4-15/16 5	10,000									
	30,000									
	40,000									
	60,000									
	100,000									
5-7/16 5-15/16 6	10,000									
	30,000									
	40,000									
	60,000									
	100,000									
6-7/16 6-1/2 6-15/16 7	10,000									
	30,000									
	40,000									
	60,000									
	100,000									

For maximum RPM see Table 1 on page B5-9

In the shaded area, E, DI and TAF mounted units require a line-to-line to light press fit of shaft

In the boxed area, Type K mounted units require a line-to-line to light press fit of shaft

ULTRA KLEEN

E-Z KLEEN

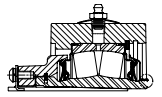
EXTREME DUTY

IMPERIAL-HD

S2000-HD

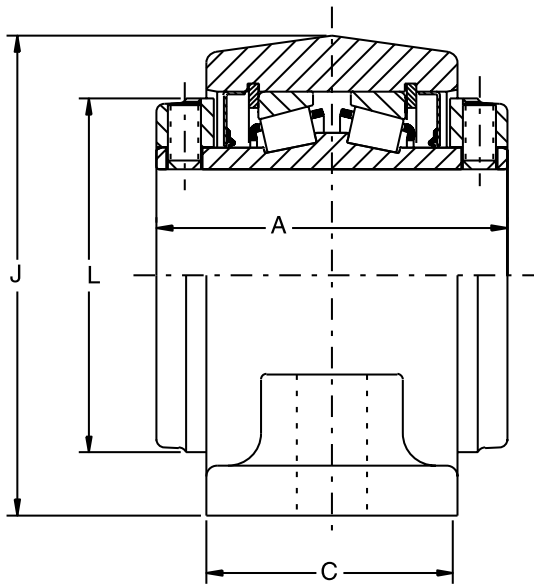
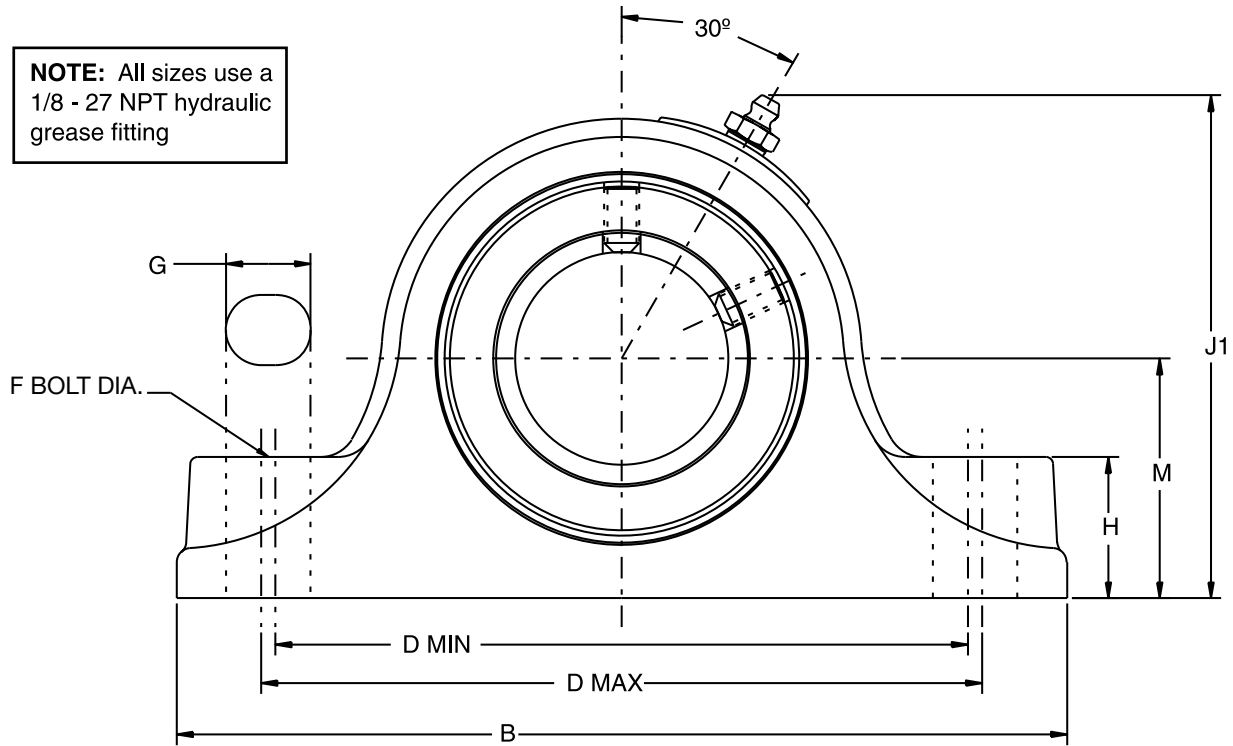
PART NUMBER INDEX

DIMENSIONS

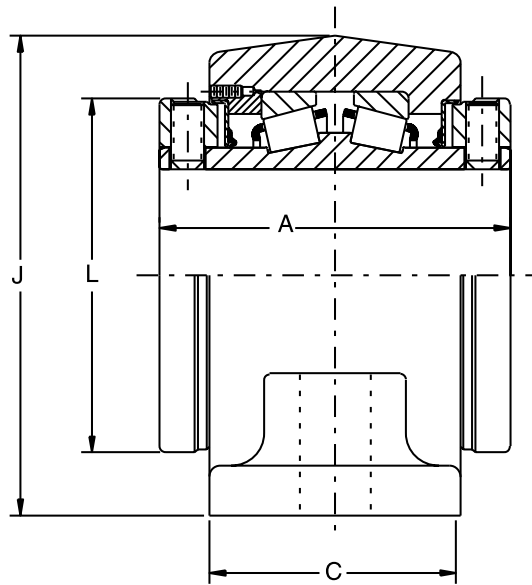


Steel Type E Pillow Block - Inch 2-BOLT BASE

NOTE: All sizes use a 1/8 - 27 NPT hydraulic grease fitting



1-3/16" THRU 3" CONSTRUCTION



3-3/16" THRU 3-1/2" CONSTRUCTION

ULTRA KLEEN

E-Z KLEEN

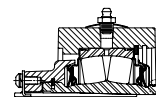
EXTREME DUTY

IMPERIAL-HD

S2000-HD

PART NUMBER INDEX

DIMENSIONS



Steel Type E Pillow Block - Inch 2-BOLT BASE

Cast Steel			
Shaft Size Inches #	Part Number	Part Name	Weight Lbs
1-3/16	023047	SP2B-E-103R	4
1-1/4	023048	SP2B-E-104R	4
1-3/8	023049	SP2B-E-106R	7
1-7/16	023050	SP2B-E-107R	7
1-1/2	023051	SP2B-E-108R	10
1-5/8	023052	SP2B-E-110R	10
1-11/16	023053	SP2B-E-111R	10
1-3/4	023054	SP2B-E-112R	11
1-7/8	023055	SP2B-E-114R	11
1-15/16	023056	SP2B-E-115R	11
2	023057	SP2B-E-200R	11
2-3/16	023058	SP2B-E-203R	14
2-1/4	023059	SP2B-E-204R	19
2-7/16	023060	SP2B-E-207R	19
2-1/2	023061	SP2B-E-208R	19
2-11/16	023062	SP2B-E-211R	26
2-3/4	023063	SP2B-E-212R	26
2-15/16	023064	SP2B-E-215R	26
3	023065	SP2B-E-300R	26
3-3/16	023066	SP2B-E-303R	44
3-1/4	023067	SP2B-E-304R	44
3-7/16	023068	SP2B-E-307R	44
3-1/2	023069	SP2B-E-308R	44

Consult DODGE For Sizes Not Listed

Shaft Size (Inches)	A	B	C	D		F Bolt Dia	G	H	J	J1	L	M
				Min	Max							
1-3/16	2.75	6.00	1.88	4.75	4.81	1/2	0.59	0.88	3.00	3.28	2.25	1.50
1-1/4												
1-3/8	3.00	7.38	2.12	5.62	5.88	1/2	0.75	1.12	3.75	4.00	2.75	1.88
1-7/16												
1-1/2	3.38	7.88	2.38	6.12	6.38	1/2	0.75	1.25	4.25	4.47	3.38	2.12
1-5/8												
1-11/16												
1-3/4	3.50	8.88	2.50	6.88	7.12	5/8	0.88	1.31	4.50	4.69	3.44	2.25
1-7/8												
1-15/16												
2	3.75	9.62	2.62	7.62	7.88	5/8	0.88	1.50	5.00	5.17	3.75	2.50
2-3/16												
2-1/4												
2-7/16	4.00	10.50	2.88	8.38	8.62	5/8	0.88	1.62	5.50	5.62	4.06	2.75
2-1/2												
2-11/16												
2-3/4	4.50	12.00	3.00	9.31	9.69	3/4	1.00	1.88	6.25	60.34	4.72	3.12
2-15/16												
3												
3-3/16	5.00	14.00	3.50	10.81	11.38	7/8	1.38	2.25	7.50	7.50	5.50	3.75
3-1/4												
3-7/16												
3-1/2												

All sizes use a 1/8-27 NPT hydraulic grease fitting

ULTRA KLEEN

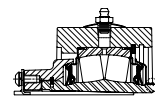
E-Z KLEEN

EXTREME DUTY

IMPERIAL-HD

S2000-HD

PART NUMBER INDEX



DIMENSIONS

**Steel Type E Pillow Block - Inch
4-BOLT BASE**

ULTRA KLEEN

E-Z KLEEN

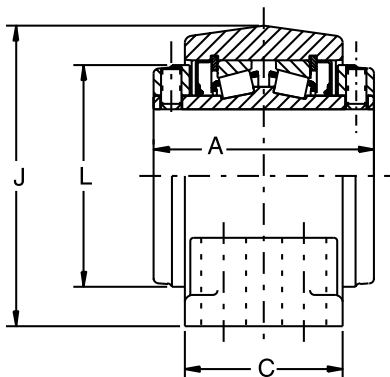
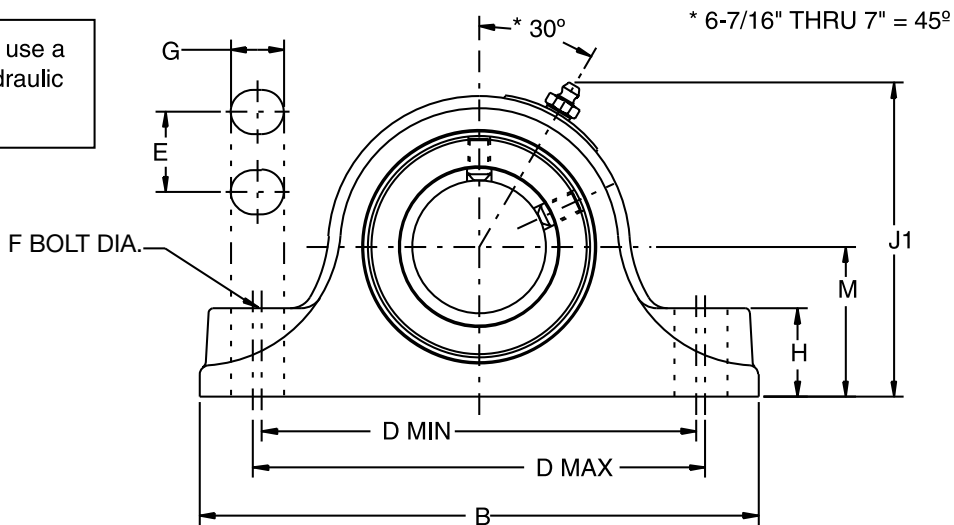
EXTREME DUTY

IMPERIAL-HD

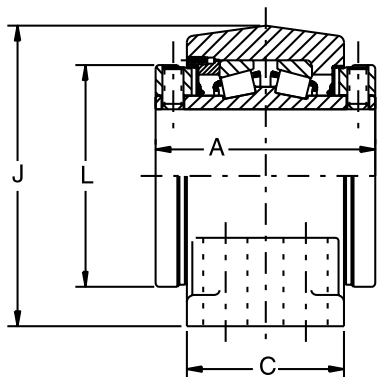
S2000-HD

PART NUMBER INDEX

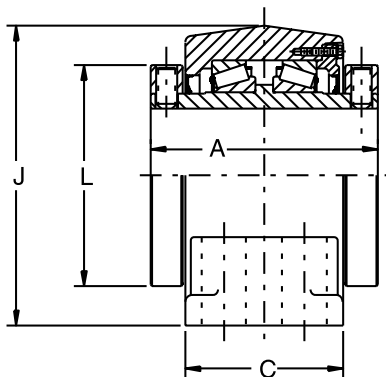
NOTE: All sizes use a 1/8 - 27 NPT hydraulic grease fitting



2-1/4" THRU 3" CONSTRUCTION

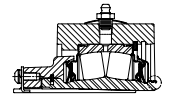


3-3/16" THRU 5" CONSTRUCTION



5-7/16" THRU 7" CONSTRUCTION

DIMENSIONS



Steel Type E Pillow Block - Inch 4-BOLT BASE

Cast Steel

Shaft Size Inches #	Part Number	Part Name	Weight Lbs
3-15/16	023070	SP4B-E-315R	65
4	023071	SP4B-E-400R	65
4-7/16	023072	SP4B-E-407R	81
4-1/2	023073	SP4B-E-408R	81
4-15/16	023074	SP4B-E-415R	132
5	023075	SP4B-E-500R	132

Consult DODGE For Sizes Not Listed

Shaft Size Inches	A	B	C*	D		E	F Bolt Dia	G	H	J1	J	L	M
				Min	Max								
3-15/16 4	6.25	15.25	4.50	12.25	12.75	2.25	3/4	1.12	2.44	8.50	8.44	6.00	4.25
4-7/16 4-1/2	6.75	16.62	4.62	13.25	13.75	2.50	3/4	1.12	2.75	9.38	9.28	6.45	4.75
4-15/16 5	7.25	18.50	5.12	15.25	15.75	2.88	7/8	1.25	3.00	10.88	10.69	7.45	5.50

All sizes use a 1/8-27 NPT hydraulic grease fitting

ULTRA KLEEN

E-Z KLEEN

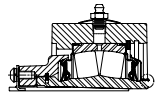
EXTREME DUTY

IMPERIAL-HD

S2000-HD

PART NUMBER INDEX

DIMENSIONS



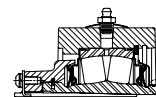
UNIFIED Pillow Block - Spherical Roller Bearings

Table 3: Selection Table for UNIFIED SAF Pillow Blocks

Shaft Size		Bearing Series	L ₁₀ Life Hours	Allowable Equivalent Radial Load Rating (Lbs.) at Various Revolutions Per Minute							
Adapter Mount (Inches)	Direct Mount (mm)			50	100	250	500	750	950	1,300	1,500
-	40	22308	10,000	12,797	10,394	7,896	6,413	5,679	5,290	4,815	4,613
			30,000	9,204	7,476	5,679	4,613	4,084	3,805	3,463	3,318
			60,000	7,476	6,072	4,613	3,747	3,318	3,090	2,813	2,695
1 - 7/16	-	22209	10,000	8,831	7,173	5,449	4,426	3,919	3,651	3,323	3,183
			30,000	6,352	5,159	3,919	3,183	2,819	2,626	2,390	2,290
			60,000	5,159	4,191	3,183	2,586	2,290	2,133	1,941	1,860
	45	22309	10,000	15,320	12,444	9,453	7,678	6,799	6,333	5,765	5,522
			30,000	11,018	8,950	6,799	5,522	4,890	4,555	4,146	3,972
			60,000	8,950	7,269	5,522	4,485	3,972	3,700	3,368	3,226
1-11/16	-	22210	10,000	9,372	7,613	5,783	4,697	4,159	3,874	3,527	3,378
			30,000	6,741	5,475	4,159	3,378	2,991	2,787	2,536	2,430
			60,000	5,475	4,447	3,378	2,744	2,430	2,263	2,060	1,974
	50	22310	10,000	18,384	14,932	11,343	9,214	8,158	7,600	6,917	6,627
			30,000	13,222	10,740	8,158	6,627	5,868	5,466	4,975	4,766
			60,000	10,740	8,723	6,627	5,383	4,766	4,440	4,041	3,871
1-15/16	-	22211	10,000	11,355	9,223	7,006	5,691	5,039	4,694	4,273	4,093
			30,000	8,167	6,633	5,039	4,093	3,624	3,376	3,073	2,944
			60,000	6,633	5,388	4,093	3,325	2,944	2,742	2,496	2,391
	55	22311	10,000	21,628	17,567	13,345	10,840	9,598	8,941	8,138	7,796
			30,000	15,555	12,635	9,598	7,796	6,903	6,431	5,853	5,607
			60,000	12,635	10,263	7,796	6,332	5,607	5,223	4,754	4,554
-	60	22312	10,000	25,052	20,349	15,458	12,556	11,118	10,357	9,427	9,031
			30,000	18,018	14,635	11,118	9,031	7,996	7,449	6,780	6,495
			60,000	14,635	11,888	9,031	7,335	6,495	6,050	5,507	5,276
2 - 3/16	-	22213	10,000	16,401	13,322	10,120	8,220	7,279	6,780	6,171	5,912
			30,000	11,796	9,581	7,279	5,912	5,235	4,877	4,439	4,252
			60,000	9,581	7,783	5,912	4,802	4,252	3,961	3,605	3,454
	65	22313	10,000	28,116	22,838	17,349	14,092	12,478	11,623	10,580	10,135
			30,000	20,222	16,425	12,478	10,135	8,974	8,360	7,609	7,289
			60,000	16,425	13,342	10,135	8,232	7,289	6,790	6,180	5,921
-	70	22314	10,000	31,180	25,326	19,239	15,627	13,837	12,890	11,732	11,239
			30,000	22,426	18,215	13,837	11,239	9,952	9,271	8,438	8,084
			60,000	18,215	14,795	11,239	9,129	8,084	7,530	6,854	6,566
2- 7/16 2-1/2	75	22215	10,000	17,302	14,054	10,676	8,672	7,679	7,153	6,511	6,237
			30,000	12,444	10,108	7,679	6,237	5,523	5,145	4,683	4,486
			60,000	10,108	8,210	6,237	5,066	4,486	4,179	3,803	3,644
	75	22315	10,000	36,047	29,279	22,242	18,066	15,997	14,902	13,564	12,994
			30,000	25,926	21,058	15,997	12,994	11,505	10,718	9,755	9,345
			60,000	21,058	17,105	12,994	10,554	9,345	8,706	7,924	7,591
2- 11/16 2-3/4	80	22216	10,000	20,186	16,396	12,456	10,117	8,958	8,345	7,596	7,276
			30,000	14,518	11,793	8,958	7,276	6,443	6,002	5,463	5,233
			60,000	11,793	9,579	7,276	5,910	5,233	4,875	4,437	4,251
	80	22316	10,000	40,372	32,793	24,911	20,234	17,917	16,690	15,191	14,553
			30,000	29,037	23,585	17,917	14,553	12,886	12,004	10,926	10,467
			60,000	23,585	19,157	14,553	11,821	10,467	9,750	8,875	8,502

Dark Shaded Areas Require Circulating Oil
Light Shaded Areas Require Static Oil

DIMENSIONS



UNIFIED Pillow Block - Spherical Roller Bearings

Table 3: Selection Table for UNIFIED SAF Pillow Blocks

Shaft Size		Bearing Series	L ₁₀ Life Hours	Allowable Equivalent Radial Load Rating (Lbs.) at Various Revolutions Per Minute							
Adapter Mount (Inches)	Direct Mount (mm)			1,800	2,000	2,600	3,000	3,200	3,400	4500	5,600
-	40	22308	10,000	4,367	4,231	3,911	3,747	3,675	3,609	3,318	
			30,000	3,141	3,043	2,813	2,695	2,643	2,595	2,386	
			60,000	2,551	2,472	2,285	2,189	2,147	2,108	1,938	
1-7/16	-	22209	10,000	3,014	2,920	2,699	2,586	2,536	2,490	2,290	2,144
			30,000	2,168	2,100	1,941	1,860	1,824	1,791	1,647	1,542
			60,000	1,761	1,706	1,577	1,511	1,482	1,455	1,338	1,253
	45	22309	10,000	5,228	5,066	4,682	4,485	4,399	4,320	3,972	
			30,000	3,760	3,643	3,368	3,226	3,164	3,107	2,857	
			60,000	3,054	2,959	2,735	2,620	2,570	2,524	2,320	
1-11/16	-	22210	10,000	3,199	3,099	2,864	2,744	2,691	2,643	2,430	2,275
			30,000	2,300	2,229	2,060	1,974	1,936	1,901	1,748	1,637
			60,000	1,869	1,810	1,673	1,603	1,572	1,544	1,419	1,329
	50	22310	10,000	6,274	6,079	5,619	5,383	5,279	5,184		
			30,000	4,512	4,372	4,041	3,871	3,797	3,729		
			60,000	3,665	3,551	3,282	3,144	3,084	3,029		
1-15/16	-	22211	10,000	3,875	3,755	3,470	3,325	3,261	3,202	2,944	2,757
			30,000	2,787	2,700	2,496	2,391	2,345	2,303	2,117	1,983
			60,000	2,264	2,193	2,027	1,942	1,905	1,871	1,720	1,611
	55	22311	10,000	7,381	7,152	6,610	6,332	6,211	6,099		
			30,000	5,309	5,144	4,754	4,554	4,467	4,387		
			60,000	4,312	4,178	3,862	3,699	3,628	3,563		
-	60	22312	10,000	8,550	8,284	7,657	7,335	7,194	7,065		
			30,000	6,149	5,958	5,507	5,276	5,174	5,081		
			60,000	4,995	4,839	4,473	4,285	4,203	4,127		
2-3/16	-	22213	10,000	5,597	5,423	5,013	4,802	4,710	4,625	4,252	
			30,000	4,026	3,901	3,605	3,454	3,388	3,327	3,058	
			60,000	3,270	3,168	2,928	2,805	2,752	2,702	2,484	
	65	22313	10,000	9,596	9,297	8,593	8,232	8,074	7,929		
			30,000	6,901	6,687	6,180	5,921	5,807	5,703		
			60,000	5,606	5,431	5,020	4,809	4,717	4,632		
-	70	22314	10,000	10,641	10,310	9,530	9,129	8,954			
			30,000	7,653	7,415	6,854	6,566	6,440			
			60,000	6,217	6,023	5,567	5,333	5,231			
2-7/16 2-1/2	75	22215	10,000	5,905	5,721	5,288	5,066	4,969	4,879		
			30,000	4,247	4,115	3,803	3,644	3,574	3,509		
			60,000	3,450	3,342	3,089	2,959	2,903	2,850		
	75	22315	10,000	12,302	11,919	11,017	10,554				
			30,000	8,848	8,573	7,924	7,591				
			60,000	7,187	6,963	6,436	6,166				
2- 11/16 2-3/4	80	22216	10,000	6,889	6,675	6,170	5,910	5,797	5,692		
			30,000	4,955	4,801	4,437	4,251	4,169	4,094		
			60,000	4,025	3,899	3,604	3,453	3,387	3,325		
	80	22316	10,000	13,778	13,350	12,339	11,821				
			30,000	9,910	9,601	8,875	8,502				
			60,000	8,049	7,799	7,208	6,905				

Dark Shaded Areas Require Circulating Oil
Light Shaded Areas Require Static Oil

ULTRA KLEEN

E-Z KLEEN

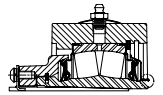
EXTREME DUTY

IMPERIAL-HD

S2000-HD

PART NUMBER INDEX

DIMENSIONS



UNIFIED Pillow Block - Spherical Roller Bearings

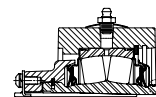
Table 3: Selection Table for UNIFIED SAF Pillow Blocks (cont)

Shaft Size		Bearing Series	L ₁₀ Life Hours	Allowable Equivalent Radial Load Rating (Lbs.) at Various Revolutions Per Minute							
Adapter Mount (Inches)	Direct Mount (mm)			50	100	250	500	750	950	1,300	1,500
2 -15/16 3	85	22217	10,000	24,512	19,910	15,125	12,285	10,878	10,133	9,223	8,836
			30,000	17,629	14,320	10,878	8,836	7,824	7,288	6,634	6,355
			60,000	14,320	11,631	8,836	7,177	6,355	5,920	5,388	5,162
	85	22317	10,000	43,977	35,720	27,135	22,041	19,516	18,180	16,548	15,852
			30,000	31,629	25,691	19,516	15,852	14,037	13,076	11,901	11,401
			60,000	25,691	20,868	15,852	12,876	11,401	10,621	9,667	9,261
3-3/16	90	22218	10,000	28,116	22,838	17,349	14,092	12,478	11,623	10,580	10,135
			30,000	20,222	16,425	12,478	10,135	8,974	8,360	7,609	7,289
			60,000	16,425	13,342	10,135	8,232	7,289	6,790	6,180	5,921
3 -7/16 3-1/2	100	22220	10,000	34,785	28,254	21,464	17,434	15,437	14,380	13,089	12,539
			30,000	25,018	20,321	15,437	12,539	11,103	10,343	9,414	9,018
			60,000	20,321	16,506	12,539	10,185	9,018	8,401	7,646	7,325
	100	22320	10,000	65,966	53,581	40,703	33,061	29,275	27,270	24,821	23,778
			30,000	47,444	38,536	29,275	23,778	21,055	19,613	17,852	17,102
			60,000	38,536	31,301	23,778	19,314	17,102	15,931	14,500	13,891
3 -15/16 4	110	22222	10,000	43,977	35,720	27,135	22,041	19,516	18,180	16,548	15,852
			30,000	31,629	25,691	19,516	15,852	14,037	13,076	11,901	11,401
			60,000	25,691	20,868	15,852	12,876	11,401	10,621	9,667	9,261
	110	22322	10,000	76,419	62,072	47,153	38,300	33,914	31,592	28,755	27,546
			30,000	54,962	44,643	33,914	27,546	24,391	22,722	20,681	19,812
			60,000	44,643	36,262	27,546	22,375	19,812	18,456	16,798	16,092
4 -3/16	120	22224	10,000	51,547	41,869	31,806	25,835	22,876	21,310	19,396	18,581
			30,000	37,074	30,113	22,876	18,581	16,453	15,326	13,950	13,364
			60,000	30,113	24,460	18,581	15,092	13,364	12,449	11,331	10,855
	120	22324	10,000	86,512	70,270	53,381	43,359	38,393	35,764	32,553	31,185
			30,000	62,222	50,540	38,393	31,185	27,613	25,723	23,413	22,429
			60,000	50,540	41,051	31,185	25,330	22,429	20,893	19,017	18,218
4 -7/16 4-1/2	130	22226	10,000	61,279	49,774	37,812	30,712	27,195	25,333	23,058	22,089
			30,000	44,074	35,799	27,195	22,089	19,559	18,220	16,584	15,887
			60,000	35,799	29,078	22,089	17,942	15,887	14,799	13,470	12,904
	130	22326	10,000	100,931	81,981	62,278	50,585	44,792	41,725	37,978	36,382
			30,000	72,592	58,963	44,792	36,382	32,215	30,010	27,315	26,167
			60,000	58,963	47,893	36,382	29,551	26,167	24,375	22,186	21,254
4 -15/16 5	140	22228	10,000	70,652	57,387	43,594	35,410	31,354	29,208	26,585	25,467
			30,000	50,814	41,274	31,354	25,467	22,551	21,007	19,120	18,317
			60,000	41,274	33,525	25,467	20,686	18,317	17,063	15,530	14,878
	140	22328	10,000	117,152	95,157	72,287	58,715	51,990	48,431	44,082	42,229
			30,000	84,258	68,439	51,990	42,229	37,393	34,833	31,705	30,372
			60,000	68,439	55,590	42,229	34,301	30,372	28,293	25,752	24,670
5 -3/16	150	22230	10,000	82,187	66,756	50,712	41,191	36,473	33,976	30,925	29,625
			30,000	59,111	48,013	36,473	29,625	26,232	24,436	22,242	21,307
			60,000	48,013	38,998	29,625	24,063	21,307	19,849	18,066	17,307
	150	22330	10,000	131,571	106,869	81,184	65,942	58,389	54,392	49,507	
			30,000	94,629	76,862	58,389	47,427	41,995	39,120	35,607	
			60,000	76,862	62,432	47,427	38,522	34,110	31,775	28,922	

Dark Shaded Areas Require Circulating Oil

Light Shaded Areas Require Static Oil

DIMENSIONS



UNIFIED Pillow Block - Spherical Roller Bearings

Table 3: Selection Table for UNIFIED SAF Pillow Blocks (cont)

Shaft Size		Bearing Series	L ₁₀ Life Hours	Allowable Equivalent Radial Load Rating (Lbs.) at Various Revolutions Per Minute							
Adapter Mount (Inches)	Direct Mount (mm)			1,800	2,000	2,600	3,000	3,200	3,400	4500	5,600
2 -15/16 3	85	22217	10,000	8,365	8,105	7,492	7,177	7,039	6,912		
			30,000	6,017	5,829	5,388	5,162	5,063	4,971		
			60,000	4,887	4,735	4,377	4,193	4,112	4,038		
	85	22317	10,000	15,008	14,541	13,441					
			30,000	10,794	10,459	9,667					
			60,000	8,768	8,495	7,852					
3-3/16	90	22218	10,000	9,596	9,297	8,593	8,232	8,074	7,929		
			30,000	6,901	6,687	6,180	5,921	5,807	5,703		
			60,000	5,606	5,431	5,020	4,809	4,717	4,632		
3 -7/16 3-1/2	100	22220	10,000	11,871	11,502	10,631	10,185				
			30,000	8,538	8,273	7,646	7,325				
			60,000	6,935	6,719	6,211	5,950				
	100	22320	10,000	22,513	21,812						
			30,000	16,192	15,688						
			60,000	13,152	12,742						
3 -15/16 4	110	22222	10,000	15,008	14,541	13,441					
			30,000	10,794	10,459	9,667					
			60,000	8,768	8,495	7,852					
	110	22322	10,000	26,080							
			30,000	18,758							
			60,000	15,236							
4 -3/16	120	22224	10,000	17,592	17,045						
			30,000	12,652	12,259						
			60,000	10,277	9,957						
	120	22324	10,000	29,525							
			30,000	21,235							
			60,000	17,248							
4 -7/16 4-1/2	130	22226	10,000	20,913	20,263						
			30,000	15,041	14,573						
			60,000	12,217	11,837						
	130	22326	10,000								
			30,000								
			60,000								
4 -15/16 5	140	22228	10,000	24,112	23,362						
			30,000	17,342	16,802						
			60,000	14,086	13,648						
	140	22328	10,000								
			30,000								
			60,000								
5 -3/16	150	22230	10,000	28,049	27,176						
			30,000	20,173	19,545						
			60,000	16,386	15,876						
	150	22330	10,000								
			30,000								
			60,000								

Dark Shaded Areas Require Circulating Oil

Light Shaded Areas Require Static Oil

ULTRA KLEEN

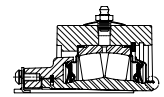
E-Z KLEEN

EXTREME DUTY

IMPERIAL-HD

S2000-HD

PART NUMBER INDEX



DIMENSIONS

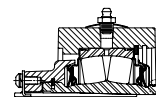
UNIFIED Pillow Block - Spherical Roller Bearings

Table 3: Selection Table for UNIFIED SAF Pillow Blocks (cont)

Shaft Size		Bearing Series	L ₁₀ Life Hours	Allowable Equivalent Radial Load Rating (Lbs.) at Various Revolutions Per Minute							
Adapter Mount (Inches)	Direct Mount (mm)			50	100	250	500	750	950	1,300	1,500
5- 7/16 5-1/2	160	22232	10,000	93,722	76,126	57,829	46,972	41,592	38,745	35,265	33,783
			30,000	67,407	54,751	41,592	33,783	29,914	27,866	25,364	24,298
			60,000	54,751	44,472	33,783	27,441	24,298	22,634	20,602	19,736
	160	22332	10,000	117,152	95,157	72,287	58,715	51,990	48,431	44,082	
			30,000	84,258	68,439	51,990	42,229	37,393	34,833	31,705	
			60,000	68,439	55,590	42,229	34,301	30,372	28,293	25,752	
5- 15/16 6	170	22234	10,000	108,140	87,837	66,726	54,199	47,991	44,706	40,691	38,981
			30,000	77,777	63,175	47,991	38,981	34,516	32,153	29,266	28,036
			60,000	63,175	51,314	38,981	31,662	28,036	26,117	23,771	22,772
	170	22334	10,000	129,768	105,405	80,071	65,038	57,589	53,647	48,829	
			30,000	93,332	75,809	57,589	46,777	41,420	38,584	35,119	
			60,000	75,809	61,576	46,777	37,995	33,643	31,340	28,525	
6- 7/16 6-1/2	180	22236	10,000	109,943	89,301	67,838	55,102	48,791	45,451	41,369	39,631
			30,000	79,073	64,227	48,791	39,631	35,092	32,689	29,753	28,503
			60,000	64,227	52,169	39,631	32,190	28,503	26,552	24,167	23,152
6- 15/16 7	190	22238	10,000	97,326	79,053	60,054	48,779	43,192	40,235	36,622	
			30,000	69,999	56,857	43,192	35,083	31,065	28,938	26,339	
			60,000	56,857	46,182	35,083	28,496	25,232	23,505	21,394	
	190	22338	10,000	149,594	121,508	92,305	74,975	66,388	61,843		
			30,000	107,591	87,391	66,388	53,923	47,747	44,479		
			60,000	87,391	70,984	53,923	43,799	38,783	36,128		
7-3/16	200	22240	10,000	108,140	87,837	66,726	54,199	47,991	44,706		
			30,000	77,777	63,175	47,991	38,981	34,516	32,153		
			60,000	63,175	51,314	38,981	31,662	28,036	26,117		
7- 1/2 7- 15/16 8	220	22244	10,000	131,571	106,869	81,184	65,942	58,389	54,392		
			30,000	94,629	76,862	58,389	47,427	41,995	39,120		
			60,000	76,862	62,432	47,427	38,522	34,110	31,775		
8- 7/16 8- 1/2 8- 15/16, 9	23048	23048	10,000	93,722	76,126	57,829	46,972	41,592	38,745		
			30,000	67,407	54,751	41,592	33,783	29,914	27,866		
			60,000	54,751	44,472	33,783	27,441	24,298	22,634		
9- 7/16 9- 1/2	23052	23052	10,000	122,559	99,549	75,623	61,425	54,390	50,666		
			30,000	88,147	71,598	54,390	44,178	39,118	36,440		
			60,000	71,598	58,155	44,178	35,884	31,774	29,599		
9- 15/16 10 10- 7/16 10- 1/2	23056	23056	10,000	124,361	101,013	76,735	62,328	55,190			
			30,000	89,444	72,651	55,190	44,828	39,694			
			60,000	72,651	59,011	44,828	36,412	32,241			

Dark Shaded Areas Require Circulating Oil
 Light Shaded Areas Require Static Oil

DIMENSIONS



UNIFIED Pillow Block - Spherical Roller Bearings

Table 3: Selection Table for UNIFIED SAF Pillow Blocks (cont)

Shaft Size		Bearing Series	L10 Life Hours	Allowable Equivalent Radial Load Rating (Lbs.) at Various Revolutions Per Minute							
Adapter Mount (Inches)	Direct Mount (mm)			1,800	2,000	2,600	3,000	3,200	3,400	4500	5,600
5- 7/16 5-1/2	160	22232	10,000	31,985							
			30,000	23,004							
			60,000	18,685							
	160	22332	10,000								
			30,000								
			60,000								
5- 15/16 6	170	22234	10,000								
			30,000								
			60,000								
	170	22334	10,000								
			30,000								
			60,000								
6 -7/16 6-1/2	180	22236	10,000								
			30,000								
			60,000								
6 -15/16 7	190	22238	10,000								
			30,000								
			60,000								
	190	22338	10,000								
			30,000								
			60,000								
7-3/16	200	22240	10,000								
			30,000								
			60,000								
7 -1/2 7 -15/16 8	220	22244	10,000								
			30,000								
			60,000								
8 -7/16 8 -1/2 8-15/16, 9		23048	10,000								
			30,000								
			60,000								
9- 7/16 9-1/2		23052	10,000								
			30,000								
			60,000								
9 -15/16 10 10- 7/16 10-1/2		23056	10,000								
			30,000								
			60,000								

Dark Shaded Areas Require Circulating Oil
Light Shaded Areas Require Static Oil

ULTRA KLEEN

E-Z KLEEN

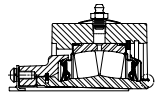
EXTREME DUTY

IMPERIAL-HD

S2000-HD

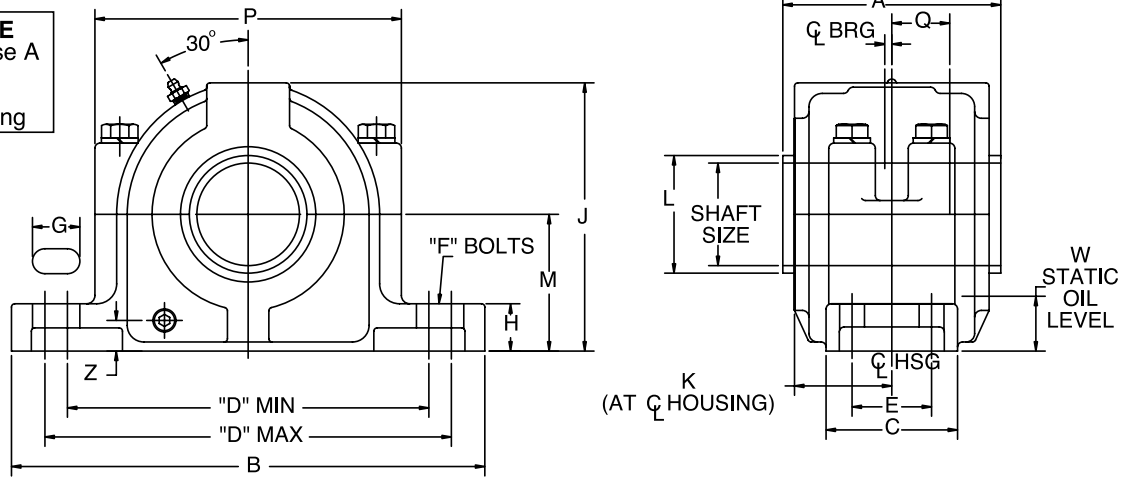
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DIMENSIONS



SAFS Steel Housing Pillow Blocks (22200K/22300K ADAPTER MOUNT BEARING)

LUBE NOTE
All Sizes Use A
1/8-27 NPT
Hydraulic
Grease Fitting



Shaft Size Inch ▲	Housing No.	Part Numbers				Approx. Wt. lbs.	A with Seals			B	C
		SAFS 2-Bolt		SAFS 4-Bolt			TRIPLE-TECT	Optional			
		Complete Pillow Block ★	Housing Only	Complete Pillow Block ★	Housing Only			LER/ER	Aux.		
2-7/16	515	042400	042425	042410	042428	24	5.16	4-43/64	7.44	11.25	3.12
2-1/2	515	042401	042425	042411	042428						
2-11/16	516	042407†	044231	042408†	044232	32	5.42	4-51/64	7.62	13.00	3.50
2-3/4	516	042420†	044231	042421†	044232						
2-15/16	517	042402	042433	042412	042436	35	5-39/64	4-63/64	7.88	13.00	3.50
3	517	042403	042433	042413	042436						
3-3/16	518	042424†	044233	042430†	044234	44	6.14	5.62	8.00	13.75	3.88
3-7/16	520	042404	042440	042414	042443	74	6.41	5-13/16	8.50	15.25	4.38
3-1/2	520	042405	042440	042415	042443						
3-15/16	522	-	-	042416	042450	97	6.86	6.38	8.64	16.50	4.75
4	522	-	-	042417	042450						
4-3/16	524	-	-	042432†	044235	120	8.08	7.44	8.89	16.50	4.75
4-7/16	526	-	-	042568	042455	160	8.47	7.88	9.45	18.38	5.12
4-1/2	526	-	-	042575	042455						
4-15/16	528	-	-	042569	042460	175	8.09	7.50	10.33	20.12	5.88
5	528	-	-	042576	042460						
5-3/16	530	-	-	042439†	044236	220	8.75	8.16	10.64	21.25	6.25
5-7/16	532	-	-	042570	042465	245	9.22	8.62	10.45	22	6.25
5-1/2	532	-	-	042577	042465						
5-15/16	534	-	-	042571	042469	310	9.91	9.12	11.88	24.75	6.75
6	534	-	-	042578	042469						
6-7/16	536	-	-	042572	042468	345	10.34	9.62	11.39	26.75	7.12
6-1/2	536	-	-	042579	042468						
6-15/16	538	-	-	042573	042472	400	10.84	10.12	11.16	28.00	7.50
7	538	-	-	042580	042472						
7-1/2	544	-	-	042446†	044277	640	12.84	11.62	13.20	32.75	8.75
7-15/16	544	-	-	042581	042477						
8	544	-	-	042574	042477						

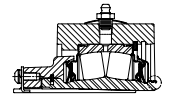
★ Includes: (1) housing with Spacers, (1) Standard Spherical Bearing, (1) SNW Assembly (SNP above 8") and (2) TRIPLE-TECT Seals unless otherwise noted.

† Sizes not listed will be quoted on application

SAFS 2-Bolt Pillow Block (P2B-SAFS - - -)

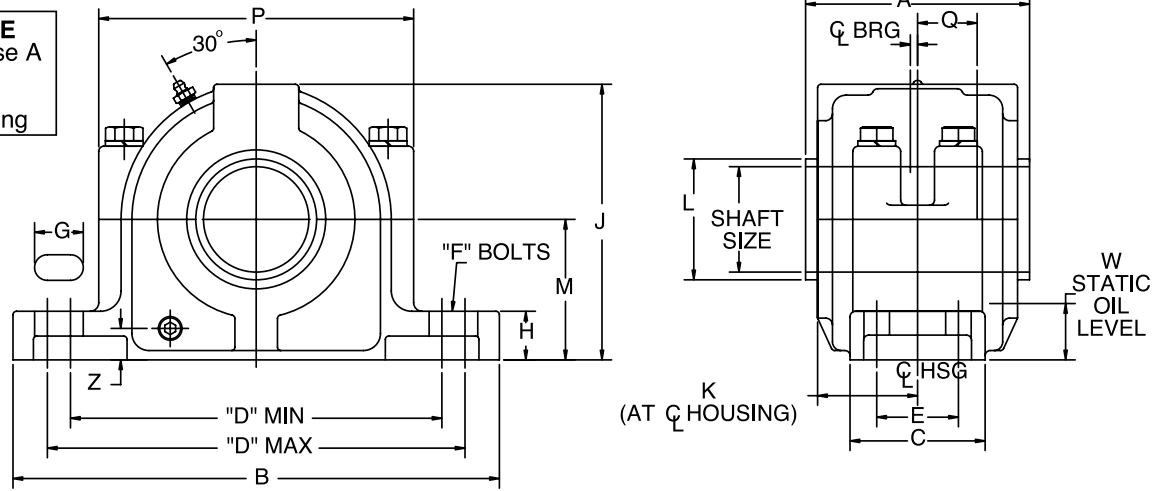
SAFS 4-Bolt Pillow Block (P4B-SAFS - - -)

DIMENSIONS



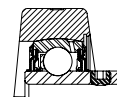
SAFS Steel Housing Pillow Blocks (22200K/22300K ADAPTER MOUNT BEARING)

LUBE NOTE
All Sizes Use A
1/8-27 NPT
Hydraulic
Grease Fitting



Shaft Size Inch	Dimension				E	Bolt Dia.		G	H	J	K	L	M	P	Q	S	W	Z
	D					F												
	2-Bolt		4-Bolt			2B	4B											
	Min.	Max.	Min.	Max.														
2-7/16 2-1/2	8.75	9.50	8.62	9.62	1.88	5/8	1/2	1.12	1.25	6.44	2.31	2.80	3.25	7.06	1.34	0.12	1.16	0.62
2-11/16 2-3/4	10.12	10.62	9.88	10.88	2.12	3/4	5/8	1.25	1.50	6.88	2.38	3.17	3.50	8.00	1.47	0.19	1.25	0.62
2-15/16 3	10.25	10.75	10.00	11.00	2.12	3/4	5/8	1.12, 2B 1.25, 4B	1.50	7.38	2.47	3.42	3.75	8.25	1.56	0.19	1.38	0.75
3-3/16	10.75	11.25	10.50	11.50	2.12	3/4	5/8	1.25	1.62	7.75	2.75	3.69	4.00	8.25	1.70	0.19	1.47	0.69
3-7/16 3-1/2	11.88	12.62	11.75	12.75	2.38	7/8	3/4	1.38	1.75	8.75	2.91	3.83	4.50	9.81	1.89	0.19	1.64	0.94
3-15/16 4	-	-	12.88	14.12	2.75	-	3/4	1.50	2.00	9.62	3.12	4.33	4.94	10.62	2.08	0.19	1.80	1.12
4-3/16	-	-	13.25	14.50	2.75	-	3/4	1.50	1.75	10.25	3.91	4.59	5.25	11.50	2.22	0.19	1.84	1.00
4-7/16 4-1/2	-	-	14.50	16.00	3.25	-	7/8	1.75	2.50	11.56	3.88	4.94	6.00	12.81	2.41	0.19	2.34	1.28
4-15/16 5	-	-	15.62	17.38	3.38	-	1	2.00	2.50	12.00	3.69	5.36	6.00	13.56	2.53	0.19	2.03	1.81
5-3/16	-	-	16.75	18.50	3.75	-	1	2.00	2.50	12.81	4.06	5.77	6.31	14.50	2.69	0.19	2.03	1.81
5-7/16 5-1/2	-	-	17.38	19.12	3.75	-	1	2.00	2.75	13.69	4.25	5.88	6.69	15.12	2.89	0.19	2.09	1.22
5-15/16 6	-	-	19.38	21.62	4.25	-	1	2.00	2.88	14.56	4.62	6.44	7.06	16.81	3.12	0.19	2.81	1.56
6-7/16 6-1/2	-	-	21.38	23.12	4.62	-	1	2.00	3.00	15.25	4.81	6.80	7.50	17.81	3.08	0.19	2.42	1.09
6-15/16 7	-	-	22.12	23.88	4.50	-	1-1/4	2.25	3.12	16.12	5.12	7.38	7.88	17.88	3.23	0.19	2.53	1.31
7-1/2 7-15/16 8	-	-	25.12	27.88	5.25	-	1-1/2	3.00	3.88	19.25	5.75	7.94 8.33	9.50	20.75	3.64	0.19	3.25	1.88

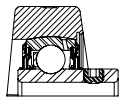
- ◆ Distance shaft should extend beyond housing centerline of pillow block in closed end style.
- ★ Non-expansion bearing offset from centerline. For Expansion Bearing S = 0.
- Based on TRIPLE-TECT seals.



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023060	199	042469	208	050524	88
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023063	199	042568	208	050654	88
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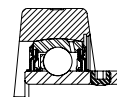
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EXTREME DUTY

IMPERIAL-HD

S2000-HD

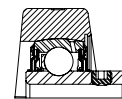
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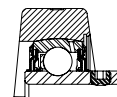
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EXTREME DUTY

IMPERIAL-HD

S2000-HD

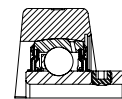
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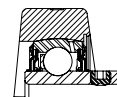
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EXTREME DUTY

IMPERIAL-HD

S2000-HD

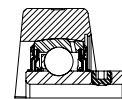
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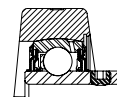
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EXTREME DUTY

IMPERIAL-HD

S2000-HD

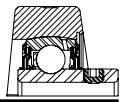
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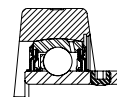
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EXTREME DUTY

IMPERIAL-HD

S2000-HD

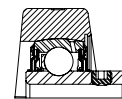
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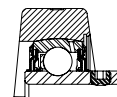
E-Z KLEEN

EXTREME DUTY

IMPERIAL-HD

S2000-HD

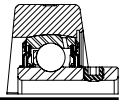
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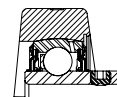
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EXTREME DUTY

IMPERIAL-HD

S2000-HD

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