

NEEDLE , BALL & ROLLER BEARINGS



Power Transmission Products

• Agricultural Bearings

• Automobile Bearings

• Industrial Bearings

• Universal Joints & Roller Chains



XIAMEN NBR BEARING CO., LTD.
QUANZHOU SHENYUAN INDUSTRIAL CO., LTD.



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NBR

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






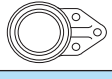


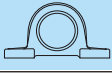


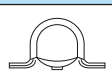


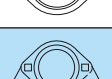


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****Automotive Bearings****

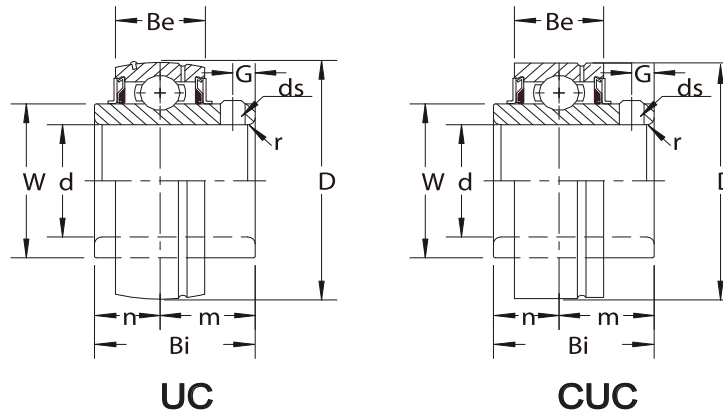
(Wheel Bearings, Wheel Bearings Kits, Tensioner Bearings, Clutch Bearings)

If request Automotive bearing catalog, Please contact "sales@nbr-bearings.com.cn"

Bearings and Housings Matching Table

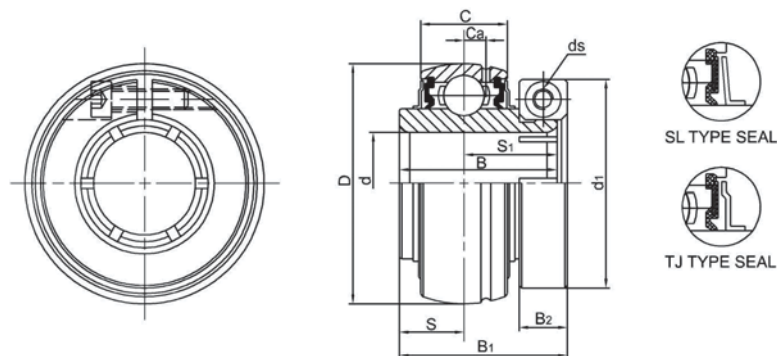
HOUSING	BEARING	UC	UK	NA (HC)	SA	SB (UB)
	P	UCP	UKP	NAP	SAP	SBP
	F	UCF	UKF	NAF	SAF	SBF
	FL	UCFL	UKFL	NAFL	SAFL	SBFL
	T	UCT	UKT	NAT	SAT	SBT
	FC	UCFC	UKFC	NAFC	SAFC	SBFC
	PH	UCPH	UKPH	NAPH	SAPH	SBPH
	PA	UCPA	UKPA	NAPA	SAPA	SBPA
	SH(HA)	UCHA	UKHA	NAHA		
	FB	UCFB	UKFB	NAFB		
	FA	UCFA	UKFA	NAFA		
	C	UCC	UKC	NAC	SAC	SBC
	LP				SALP	SBLP
	LF				SALF	SBLF
	FD				SAFD	SBFD
	PP	UCPP	UKPP	NAPP	SAPP	SBPP
	PF	UCPF	UKPF	NAPF	SAPF	SBPF
	PFL	UCPFL	UKPFL	NAPFL	SAPFL	SBPFL
	PBS	UCPBS			SAPBS	SBPBS
	FTD				SAFTD	SBFTD
	FCT				SAFCT	SBFCT

Ball Bearings UC200 , CUC200 SERIES



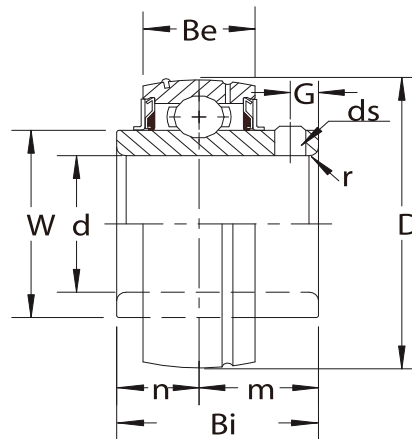
Unit No.	Shaft Dia		Dimensions (in) (mm)									Load Rating Lb (kg)		Weight kg	
	in	mm	D	Bi	Be	r	n	m	G	ds	w	Dynamic	Static		
UC201		12													0.21
201-8	1/2	15	1.8504	1.2205	0.629	0.039	0.500	0.7205	0.177	#10-32	1.142	2230	1390	0.20	
202		17	47	31.0	16	1	12.7	18.3	5	5x0.8	29	1010	630	0.19	
UC202-10	5/8													0.19	
UC203		20												0.18	
UC204	3/4	25	47	31.0	16	1	12.7	18.3	5	6x1	29	1010	630	0.16	
204-12										1/4-28				0.16	
UC205	7/8	30	2.0472	1.3386	0.669	0.059	0.563	0.7756	0.197	1/4-28	1.339	2420	1560	0.19	
205-14	15/16		52	34.1	17	1.5	14.3	19.7	5.5	6x1	34	1100	710	0.22	
205-15	1													0.20	
205-16														0.19	
UC206	1 1/8	35	2.4409	1.5000	0.748	0.059	0.626	0.8740	0.197	1/4-28	1.591	3390	2250	0.31	
206-18	1 3/16		62	38.1	19	1.5	15.9	22.2	6	6x1	40.4	1540	1020	0.34	
206-19	1 1/4													0.32	
206-20														0.30	
UC207	1 1/4	40	2.8346	1.6890	0.787	0.079	0.689	1.0000	0.236	5/16-24	1.866	4470	3090	0.46	
207-20	1 5/16		72	42.9	20	2	17.5	25.4	7	8x1	47.4	2030	1400	0.52	
207-21	1 3/8													0.50	
207-22	1 7/16													0.48	
207-23														0.46	
UC208	1 1/2	45	3.1496	1.9370	0.827	0.079	0.748	1.1890	0.315	5/16-24	2.075	5070	3530	0.63	
208-24	1 9/15		80	49.2	21	2	19.0	30.2	8	8x1	52.7	2300	1600	0.68	
208-25														0.64	
UC209	1 5/8	50	3.3465	1.9370	0.866	0.0790	0.748	1.1890	0.315	5/16-24	2.248	5660	3990	0.78	
209-26	1 11/16		85	49.2	22	2	19.0	30.2	8	8x1	57.1	2570	1810	0.74	
209-27	1 3/4													0.70	
209-28														0.70	
UC210	1 7/8	55	3.5433	2.0315	0.866	0.079	0.748	1.2835	0.354	3/8-24	2.465	6080	4430	0.78	
210-30	1 15/16		90	51.6	22	2	19.0	32.6	10	10x1.25	62.6	2760	2010	0.85	
210-31														0.80	
UC211	2	60	3.9370	2.1890	0.944	0.098	0.874	1.3150	0.354	3/8-24	2.776	7490	5620	1.07	
211-32	2 1/8		100	55.6	24	2.5	22.2	33.4	10	10x1.25	70.5	3400	2550	1.22	
211-34	2 3/16													1.10	
211-35														1.05	
UC212	2 1/4	65	4.3307	2.5630	1.024	0.098	1.000	1.5630	0.394	3/8-24	3.059	9040	6940	1.51	
212-36	2 3/8		110	65.1	26	2.5	25.4	39.7	10	10x1.25	77.7	4100	3150	1.65	
212-38	2 7/16													1.49	
212-39														1.42	
UC213	2 1/2	70	4.7244	2.5630	1.063	0.098	1.000	1.5630	0.394	3/8-24	3.260	9920	7720	1.80	
213-40			120	65.1	27	2.5	25.4	39.7	12	12x1.25	82.8	4500	3500	1.88	
UC214	2 3/4	75	4.9213	2.9370	1.142	0.098	1.189	1.7480	0.472	7/16-20	3.425	10800	8380	2.06	
214-44			125	74.6	29	2.5	30.2	44.4	12	12x1.25	87.0	4900	3800	2.07	
UC215	2 15/16	80	5.1181	3.0630	1.181	0.098	1.311	1.7520	0.472	7/16-20	3.598	11500	9260	2.19	
215-47	3		130	77.8	30	2.5	33.3	44.5	12	12x1.25	91.4	5200	4200	2.21	
215-48														2.11	
UC216		85	140	82.6	33	3	33.3	49.3	12	M12x1.25	98.5	5700	4540	3.00	
UC217		85	150	85.7	35	3.5	34.1	51.6	12	M12x1.25	107.1	6050	5250	3.38	
UC218		90	160	96.0	37	3.5	39.7	56.3	12	M12x1.25	111.7	7550	6450	4.46	

Ball Bearings UE200 SERIES



Bearing No.	Shaft Dia		Dimensions(mm)										Load ratin(KN)		Weight (kg)
	d		D	B	C	S	S1	B1	B2	d1	ds	Ca	Dynamic Cr	Static Cor	
	(in)	(mm)													
UE204 204-12	3/4	20	47	31	17	12.7	18.3	33.0	9.5	40.8	M4x0.7	4.3	9.88	6.20	0.18
UE205 205-13 205-14 205-15 205-16	13/16 7/8 15/16	25	52	34.1	17	14.3	19.8	35.4	9.5	49.0	M4x0.7	4	10.78	6.98	0.21
UE206 206-17 206-18 206-19 206-20	1-1/16 1-1/8 1-3/16 1-1/4	30	62	38.1	19	15.9	22.2	39.8	9.5	55.5	M4x0.7	5.3	14.97	10.04	0.33
UE207 207-20 207-21 207-22 207-23	1-1/4 1-5/16 1-3/8 1-7/16	35	72	42.9	20	17.5	25.4	43.9	11.0	64.0	M5x0.8	5.8	19.75	13.67	0.51
UE208 208-24 208-25	1-1/2 1-9/16	40	80	49.2	21	19.0	30.2	50.2	11.0	68.0	M5x0.8	6.2	22.71	15.94	0.68
UE209 209-26 209-27 209-28	1-5/8 1-11/16 1-3/4	45	85	49.2	22	19.0	30.2	50.2	11.0	74.0	M5x0.8	6.5	24.36	17.71	0.78
UE210 210-30 210-31 210-32	1-7/8 1-15/16 2	50	90	51.6	24	19.0	32.6	52.6	14.5	81.0	M6x1	7	26.98	19.84	0.85
UE211 211-32 211-33 211-34 211-35	2 2-1/16 2-1/8 2-3/16	55	100	55.6	25	22.2	33.4	56.6	14.5	92.0	M6x1	7.4	33.37	25.11	1.16
UE212 212-36 212-37 212-38 212-39	2-1/4 2-5/16 2-3/8 2-7/16	60	110	65.1	27	25.4	39.7	66.6	17.5	103.0	M8x1.25	7.6	36.74	27.97	1.59

Ball Bearings UC300 SERIES



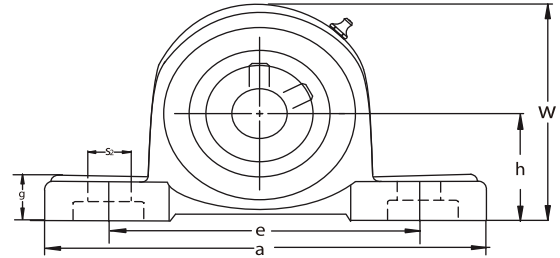
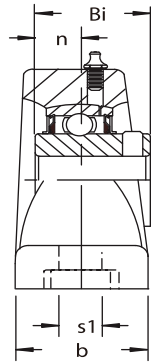
《Metric series》

Bearing No.	Dimensions (mm)											Basic Load Rating kg		Weight kg
	d	D	Bi	Be	r	n	m	G	ds	T	w	Dynamic C	Static Co	
UC305	25	62	38	21	2	15	23	6	M6×0.75	6.1	36.9	1670	1090	0.44
UC306	30	72	43	23	2	17	26	6	M6×0.75	6.7	45	2100	1420	0.56
UC307	35	80	48	25	2.5	19	29	8	M8×1	7.4	50.5	2620	1820	0.71
UC308	40	90	52	27	2.5	19	33	10	M10×1.25	8.2	56	3200	2270	1.00
UC309	45	100	57	30	2.5	22	35	10	M10×1.25	9	63	4050	3050	1.28
UC310	50	110	61	32	3	22	39	12	M12×1.5	10	70.5	4850	3650	1.65
UC311	55	120	66	34	3	25	41	12	M12×1.5	10.7	76.5	5600	4250	2.07
UC312	60	130	71	36	3.5	26	45	12	M12×1.5	11.5	82.5	6400	4900	2.59
UC313	65	140	75	38	3.5	30	45	12	M12×1.5	12.2	88.5	7250	5650	3.15
UC314	70	150	78	40	3.5	33	45	12	M12×1.5	13	95.2	8150	6450	3.83
UC315	75	160	82	42	3.5	32	50	14	M14×1.5	13.8	101.5	8900	7200	4.59
UC316	80	170	86	44	3.5	34	52	14	M14×1.5	14.5	108	9650	8150	5.40
UC317	85	180	96	46	4	40	56	16	M16×1.5	15	114.5	10400	9100	6.58
UC318	90	190	96	48	4	40	56	16	M16×1.5	15.9	121	11200	10100	7.34
UC319	95	200	103	50	4	41	62	16	M16×1.5	16.7	127.5	12000	11100	8.70
UC320	100	215	108	54	4	42	66	18	M18×1.5	18	135.5	13600	13300	10.80
UC321	105	225	112	56	4	44	68	18	M18×1.5	19	142	14400	14500	12.20
UC322	110	240	117	60	4	46	71	18	M18×1.5	21	152	16100	17000	14.30
UC324	120	260	126	64	4	51	75	18	M18×1.5	22	165	16200	17000	18.50
UC326	130	280	135	68	5	54	81	20	M20×1.5	23	178	18000	19600	23.00
UC328	140	300	145	73	5	59	86	20	M20×1.5	25	191.5	20000	22400	28.50

* 《Inch series》

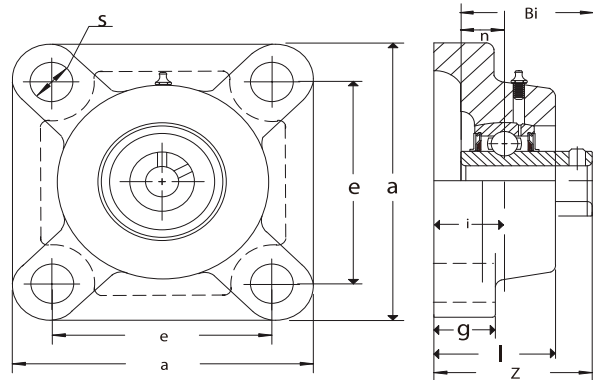
Bearing No.	Dimensions (mm)											Basic Load Rating Lbs		Weight Lb.
	d	D	Bi	Be	r	n	m	G	ds (UNF)	T	w	Dynamic C	Static Co	
UC305-14 305-16	7/8 1	2.4409	1.496	0.827	0.079	0.591	0.906	0.236	1/4-28	0.240	1.453	3680	2400	0.97
UC306-18	1 1/8	2.8346	1.693	0.906	0.079	0.669	1.024	0.236	1/4-28	0.264	1.772	4630	3130	1.23
UC307-20 307-22	1 1/4 1 3/8	3.1496	1.890	0.984	0.098	0.748	1.142	0.315	5/16-24	0.291	1.988	5780	4010	1.56
UC308-24	1 1/2	3.5433	2.047	1.063	0.098	0.748	1.299	0.394	3/8-24	0.323	2.205	7050	5000	2.20
UC309-26 309-28	1 5/8 1 3/4	3.9370	2.244	1.181	0.138	0.866	1.378	0.394	3/8-24	0.354	2.480	8930	6720	2.82
UC310-30	1 7/8	4.3307	2.402	1.260	0.118	0.866	1.535	0.472	7/16-20	0.394	2.776	10700	8050	3.64
UC311-32 311-34	2 2 1/8	4.7244	2.598	1.339	0.118	0.984	1.614	0.472	7/16-20	0.421	3.012	12300	9370	4.56
UC312-36 312-38	2 1/4 2 3/8	5.1181	2.795	1.417	0.138	1.024	1.772	0.472	1/2-20	0.543	3.248	14100	10800	5.71
UC313-40	2 1/2	5.5118	2.953	1.496	0.138	1.181	1.772	0.472	1/2-20	0.480	3.484	16000	12500	6.94
UC314-44	2 3/4	5.9055	3.071	1.575	0.138	1.299	1.772	0.472	1/2-20	0.512	3.748	18000	14200	8.44
UC315-48	3	6.2992	3.228	1.654	0.138	1.260	1.969	0.551	9/16-18	0.543	3.996	19600	15900	10.12
UC316-50	3 1/8	6.6929	3.386	1.732	0.157	1.339	2.047	0.551	9/16-18	0.571	4.252	21300	18000	11.90
UC317-52	3 1/4	7.0866	3.780	1.811	0.157	1.575	2.205	0.630	5/8-18	0.591	4.508	22900	20100	14.50
UC318-56	3 1/2	7.4803	3.780	1.890	0.157	1.575	2.205	0.630	5/8-18	0.626	4.764	24700	22300	16.18
UC319-60	3 3/4	7.8740	4.055	1.969	0.157	1.614	2.441	0.630	5/8-18	0.657	5.020	26400	24500	19.17
UC320-64	4	8.4646	4.252	2.126	0.157	1.654	2.598	0.709	3/4-16	0.709	5.335	30000	29300	23.8

Normal Duty Pillow Blocks UCP200 SERIES



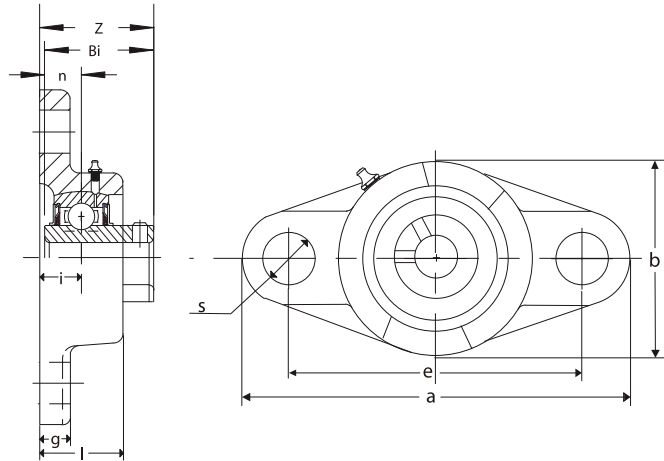
Unit No.	Shaft Dia		Dimensions (in/mm)										Bolt Used		Bearing No.	Housing No.	Weight kg	Coverst (in) (mm)
	in	mm	h	a	e	b	S2	S1	g	w	Bi	n	in	mm				
UCP201 201-8 202 202-10 203	1/2 5/8	12 15 17	13/16 30.2	5 127	3 3/4 95	1 1/2 38	3/4 19	1/2 13	15/32 12	2 3/8 60	1.2205 31.0	0.7205 12.7	3/8 10		UC201 201-8 202 202-10 203	P203	0.78	1 23/32 44
UCP204 204-12	3/4	20	1 5/16 33.3	5 127	3 3/4 95	1 1/2 38	3/4 19	1/2 13	1/2 13	2 17/32 64.3	1.2205 31.0	0.7205 12.7	3/8 10		UC204 204-12	P204	0.66	1 23/32 44
UCP205 205-14 205-15 205-16	7/8 15/16 1	25	1 7/16 36.5	5 1/2 140	4 1/8 105	1 1/2 38	3/4 19	1/2 13	1/2 13	2 25/32 71	1.3386 34.1	0.5630 14.3	3/8 10		UC205 205-14 205-15 205-16	P205	0.86	1 27/32 47
UCP206 206-18 206-19 206-20	1 1/8 1 3/16 1 1/4	30	1 11/16 42.9	6 1/2 165	4 3/4 121	1 7/8 48	13/16	21/32 17	19/32 15	3 5/16 84	1.5000 38.1	0.6260 15.9	1/2 14		UC206 206-18 206-19 206-20	P206	1.41	2 1/16 52
UCP207 207-20 207-21 207-22 207-23	1 1/4 1 5/16 1 3/8 1 7/16	35	1 7/8 47.6	6 9/16 167	5 127	1 7/8 48	13/16 21	21/32 17	5/8 16	3 21/32 93	1.6890 42.9	0.6890 17.5	1/2 14		UC207 207-20 207-21 207-22 207-23	P207	1.66	2 5/16 59
UCP208 208-24 208-25	1 1/2 1 9/16	40	1 15/16 49.2	7 1/4 184	5 13/32 137	2 1/8 54	13/16 21	21/32 17	21/32 17	3 27/32 98	1.9370 49.2	0.7480 19.0	1/2 14		UC208 208-24 208-25	P208	2.12	2 11/16 68
UCP209 209-26 209-27 209-28	1 5/8 1 11/16 1 3/4	45	2 1/8 54.0	7 15/32 190	5 3/4 146	2 1/8 54	13/16 21	21/32 17	21/32 17	4 3/16 106	1.9370 49.2	0.7480 19.0	1/2 14		UC209 209-26 209-27 209-28	P209	2.40	2 11/16 68
UCP210 210-30 210-31	1 7/8 1 15/16	50	2 1/4 57.2	8 1/8 206	6 1/4 159	2 3/8 60	7/8 22	25/32 20	3/4 19	4 7/16 113	2.0315 51.6	0.7480 19.0	5/8 16		UC210 210-30 210-31	P210	2.94	2 7/8 73
UCP211 211-32 211-34 211-35	2 2 1/8 2 3/16	55	2 1/2 63.5	8 5/8 219	6 23/32 171	2 3/8 60	7/8 22	25/32 20	3/4 19	4 29/32 125	2.1890 55.6	0.8740 22.2	5/8 16		UC211 211-32 211-34 211-35	P211	3.66	2 15/16 75
UCP212 212-36 212-38 212-39	2 1/4 2 3/8 2 7/16	60	2 3/4 69.9	9 1/2 241	7 1/4 184	2 3/4 70	1 25	25/32 20	7/8 22	5 7/16 138	2.5630 65.1	1.0000 25.4	5/8 16		UC212 212-36 212-38 212-39	P212	5.15	3 15/32 88
UCP213 213-40	2 1/2	65	3 76.2	10 7/16 265	8 203	2 3/4 70	1 3/16 30	1 25	1 25	5 29/32 150	2.5630 65.1	1.0000 25.4	3/4 20		UC213 213-40	P213	6.10	3 15/32 88
UCP214 214-44	2 3/4	70	3 1/8 79.4	10 15/32 266	8 9/32 210	2 27/32 72	1 3/16 30	1 25	1 3/32 28	6 5/32 156	2.9370 74.6	1.1890 30.2	3/4 20		UC214 214-44	P214	6.90	3 27/32 98
UCP215 215-47 215-48	2 15/16 3	75	3 1/4 82.6	10 13/16 275	8 17/32 217	2 29/32 74	1 3/16 30	1 25	1 3/32 28	6 3/8 162	3.0630 77.8	1.3110 33.3	3/4 20		UC215 215-47 215-48	P215	7.85	3 27/32 98
UCP216		80	88.9	292	232	78	30	25	30	175	82.6	33.3	3/4 20		UC216	P216	9.0	
UCP217		85	95.2	310	247	83	30	25	32	187	85.7	34.1	3/4 20		UC217	P217	11.38	
UCP218		90	101.6	327	262	88	30	27	33	200	96.0	39.7	1 24		UC218	P218	13.46	

Normal Duty Flange Units UCF200 SERIES



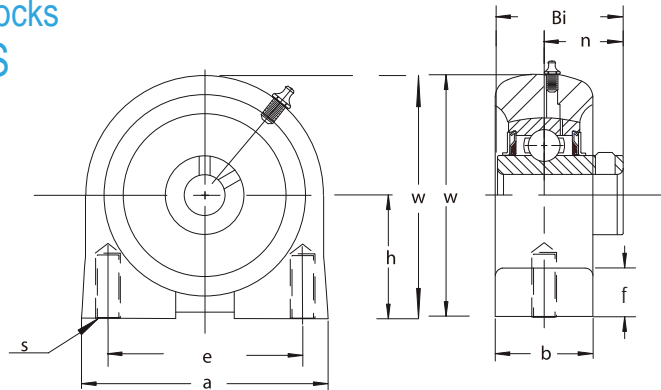
Unit No.	Shaft Dia		Dimensions ⁽ⁱⁿ⁾ (mm)									Bolt Used		Bearing No.	Housing No.	Weight kg	Coverst (in) (mm)
	in	mm	a	e	i	g	l	s	z	Bi	n	in	mm				
UCF201																	
201-8	1/2	12												UC201			
202														201-8			
202-10	5/8	15	3 3/8	2 33/64	19/32	15/32	1	15/32	1 5/16	1.2205	0.5000	3/8	10	202	F204	0.65	1 15/32
203			86	64	15	12	25.5	12	33.3	31.0	12.7			202-10			37.0
204		17												203			
204-12	3/4	20												204			
														204-12			
UCF205														UC205			
205-14	7/8	25	3 3/4	2 3/4	5/8	9/16	1 1/16	15/32	1 13/32	1.3386	0.5630	3/8	10	205-14	F205	0.85	1 9/16
205-15	15/16		95	70	16	14	27	12	35.7	34.1	14.3			205-15			39.5
205-16	1													205-16			
UCF206														UC206			
206-18	1 1/8	30	4 1/4	3 17/64	45/64	9/16	17/32	15/32	1 19/32	1.5000	0.6260	3/8	10	206-18	F206	1.60	1 29/32
206-19	1 3/16		108	83	18	14	31	12	40.2	38.1	15.9			206-19			48.5
206-20	1 1/4													206-20			
UCF207														UC207			
207-20	1 1/4	35	4 19/32	3 5/8	3/4	5/8	1 11/32	35/64	1 3/4	1.6890	0.6890	7/16	12	207-20	F207	1.60	1 29/32
207-21	1 5/16		117	92	19	16	34	14	44.4	42.9	17.5			207-21			48.5
207-22	1 3/8													207-22			
207-23	1 7/16													207-23			
UCF208														UC208			
208-24	1 1/2	40	5 1/8	4 1/64	53/64	5/8	1 13/32	5/8	2 1/32	1.9370	0.7480	1/2	14	208-24	F208	2.05	2 5/32
208-25	1 9/16		130	102	21	16	36	16	51.2	49.2	19.0			208-25			55.0
UCF209														UC209			
209-26	1 5/8	45	5 13/32	4 9/64	55/64	23/32	1 1/2	5/8	2 1/16	1.9370	0.7480	1/2	14	209-26	F209	2.38	2 7/32
209-27	1 11/16		137	105	22	18	38	16	52.2	49.2	19.0			209-27			56.0
209-28	1 3/4													209-28			
UCF210														UC210			
210-30	1 7/8	50	5 5/8	4 3/8	55/64	23/32	1 9/16	5/8	2 5/32	2.0315	0.7480	1/2	14	210-30	F210	2.50	2 5/16
210-31	1 15/16		143	111	22	18	40	16	54.6	51.6	19.0			210-31			58.5
UCF211														UC211			
211-32	2	55	6 3/8	5 1/8	63/64	25/32	1 11/16	3/4	2 5/16	2.1890	0.8740	5/8	16	211-32	F211	3.60	2 15/32
211-34	2 1/8		162	130	25	20	43	19	58.4	55.6	22.2			211-34			62.5
211-35	2 3/16													211-35			
UCF212														UC212			
212-36	2 1/4	60	6 7/8	5 5/8	1 9/16	25/32	1 7/8	3/4	2 23/32	2.5630	1.0000	5/8	16	212-36	F212	4.90	2 7/8
212-38	2 3/8		175	143	29	20	48	19	68.7	65.1	25.4			212-38			73.0
212-39	2 7/16													212-39			
UCF213														UC213			
213-40	2 1/2	65	7 3/8	5 55/64	1 3/16	25/32	1 31/32	3/4	2 3/4	2.5630	1.0000	5/8	16	213-40	F213	5.90	2 29/32
			187	149	30	20	50	19	69.7	65.1	25.4						73.5
UCF214														UC214			
214-44	2 3/4	70	7 19/32	5 63/64	1 7/32	15/16	2 1/8	3/4	2 31/32	2.9370	1.1890	5/8	16	214-44	F214	6.30	3 5/32
			193	152	31	24	54	19	75.4	74.6	30.2						80.0
UCF215														UC215			
215-47	2 15/16	75	7 7/8	6 17/64	1 11/32	15/16	2 7/32	3/4	3 3/32	3.0630	1.3110	5/8	16	215-47	F215	6.80	3 9/32
215-48	3		200	159	34	24	56	19	78.5	77.8	33.3			215-48			83.0
UCF216		80	208	165	34	24	58	23	83.3	82.6	33.3		20	UC216	F216	8.2	
UCF217		85	220	175	36	26	63	23	87.6	85.7	34.1		20	UC217	F217	9.3	
UCF218		90	235	187	40	26	68	23	96.3	96.0	39.7		20	UC218	F218	11.3	

Normal Duty Flange Units UCFL200 SERIES



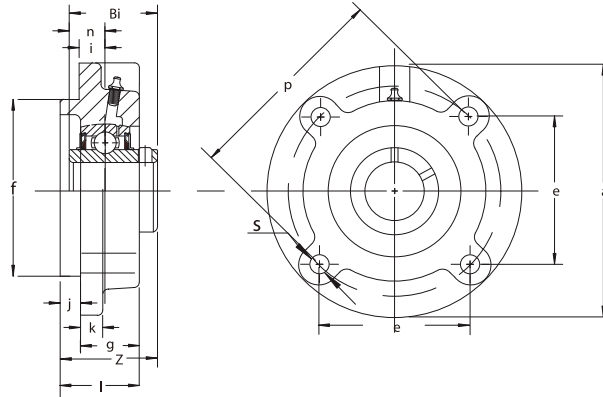
Unit No.	Shaft Dia		Dimensions (in) (mm)										Bolt Used		Bearing No.	Housing No.	Weight kg	Coverst (in) (mm)	
	in	mm	a	e	i	g	l	s	b	z	Bi	n	in	mm					
UCFL201		12														UC201			
201-8	1/2	15														201-8			
202			4 7/16	3 35/64	19/32	7/16	1	15/32	2 3/8	1 5/16	1.2205	0.5000	3/8	10	202-10	FL204	0.50	1 15/32	
202-10	5/8	17	113	90	15	11	25.4	12	60	33.3	31.0	12.7			203			37.0	
203		20													204				
204															204-12				
204-12	3/4																		
UCFL205		25														UC205			
205-14	7/8		5 1/8	3 57/64	5/8	1/2	1 1/16	5/8	2 11/16	1 15/32	1.3386	0.5630	1/2	14	205-14	FL205	0.70	1 9/16	
205-15	15/16		130	99	16	13	27	16	68	35.7	34.1	14.3			205-15			39.5	
205-16	1														205-16				
UCFL206		30														UC206			
206-18	1 1/8		5 13/16	4 39/64	45/64	1/2	1 7/32	5/8	3 5/32	1 19/32	1.5000	0.6260	1/2	14	206-18	FL206	0.98	1 23/32	
206-19	1 3/16		148	117	18	13	31	16	80	40.2	38.1	15.9			206-19			44.0	
206-20	1 1/4														206-20				
UCFL207		35														UC207			
207-20	1 1/4		6 11/32	5 1/8	3/4	9/16	1 11/32	5/8	3 17/32	1 3/4	1.6890	0.6890	1/2	14	207-20	FL207	1.35	1 29/32	
207-21	1 5/16		161	130	19	14	34	16	90	44.4	42.9	17.5			207-21			48.5	
207-22	1 3/8														207-22				
207-23	1 7/16														207-23				
UCFL208		40														UC208			
208-24	1 1/2		6 7/8	5 43/64	53/64	9/16	1 13/32	5/8	3 15/16	2 1/64	1.9370	0.7480	1/2	14	208-24	FL208	1.69	2 5/32	
208-25	1 9/16		175	144	21	14	36	16	100	51.2	49.2	19.0			208-25			55.0	
UCFL209		45														UC209			
209-26	1 5/8		7 13/32	5 53/64	55/64	19/32	1 1/2	3/4	4 1/4	2 1/16	1.9370	0.7480	5/8	16	209-26	FL209	2.04	2 7/32	
209-27	1 11/16		188	148	22	15	38	19	108	52.2	49.2	19.0			209-27			56.0	
209-28	1 3/4														209-28				
UCFL210		50														UC210			
210-30	1 7/8		7 3/4	6 3/16	55/64	19/32	1 9/16	3/4	4 17/32	2 5/32	2.0315	0.7480	5/8	16	210-30	FL210	2.30	2 5/16	
210-31	1 15/16		197	157	22	15	40	19	115	54.6	51.6	19.0			210-31			58.5	
UCFL211		55														UC211			
211-32	2		8 13/16	7 1/4	63/64	23/32	1 11/16	3/4	5 1/8	2 5/16	2.1890	0.8740	5/8	16	211-32	FL211	3.30	2 15/32	
211-34	2 1/8		224	184	25	18	43	19	130	58.4	55.6	22.2			211-34			62.5	
211-35	2 3/16														211-35				
UCFL212		60														UC212			
212-36	2 1/4		9 27/32	7 61/64	1 9/64	23/32	1 7/8	29/32	5 1/2	2 23/32	2.5630	1.0000	3/4	20	212-36	FL212	4.30	2 7/8	
212-38	2 3/8		250	202	29	18	48	23	140	68.7	65.1	25.4			212-38			73.0	
212-39	2 7/16														212-39				
UCFL213		65														UC213			
213-40	2 1/2		10 5/32	8 17/64	1 3/16	25/32	1 31/32	29/32	6 3/32	2 3/4	2.5630	1.0000	3/4	20	213-40	FL213	5.40	2 29/32	
			258	210	30	20	50	23	155	69.7	65.1	25.4			214-44			73.5	
UCFL214		70														UC214			
214-44	2 3/4		265	216	31	22	54	23	160	75.4	74.6	30.2	3/4	20	214-44	FL214	5.6		
UCFL215		75														UC215			
215-47	2 15/16		275	225	34	22	56	23	165	78.5	77.8	33.3	3/4	20	215-47	FL215	6.2		
215-48	3														215-48				
UCFL216		80	290	233	34	22	58	25	180	83.3	82.6	33.3	3/4	20	UC216	FL216	7.8		

Normal Duty Pillow Blocks UCPA200 SERIES



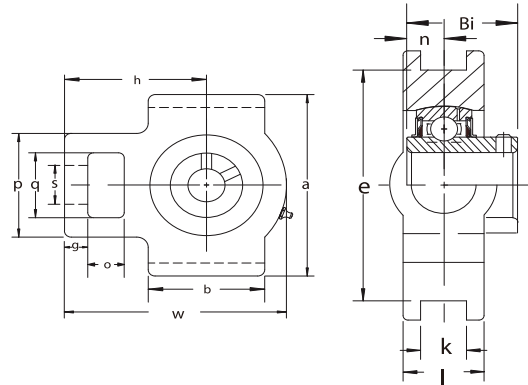
Unit No.	Shaft Dia		Dimensions ⁽ⁱⁿ⁾ (mm)										Bearing No.	Housing No.	Weight kg		
	in		h	a	e	b	g	w	f	t	Bi	n					
UCPA201		12															
201-8	1/2																
202		15															
202-10	5/8		1 3/16	3	2 3/64	1 9/16	7/16	2 7/16	19/32	W3/8	1.2205	0.5000					
203		17	30.2	76	52	40	11	62	15	10	31.0	12.7					
204		20															
204-12	3/4																
UCPA205		25															
205-14	7/8		1 7/15	3 5/16	2 13/64	1 25/32	15/32	2 27/32	19/32	W3/8	1.3386	0.5630					
205-15	15/16		36.5	84	56	45	12	72	15	10	34.0	14.3					
205-16	1																
UCPA206		30															
206-18	1 1/8		1 11/16	3 11/16	2 19/32	1 31/32	15/32	3 5/16	23/32	W1/2	1.5000	0.6260					
206-19	1 3/16		42.9	94	66	50	12	84	18	14	38.1	15.9					
UCPA207		35															
207-20	1 1/4		1 7/8	4 11/32	3 5/32	2 5/32	1/2	3 3/4	25/32	W1/2	1.6890	0.6890					
207-21	1 5/16		47.6	110	80	55	13	95	20	14	42.9	17.5					
207-22	1 3/8																
207-23	1 7/16																
UCPA208		40															
208-24	1 1/2		1 15/16	4 9/16	3 5/16	2 9/32	1/2	3 15/16	25/32	W1/2	1.9370	0.7480					
208-25	1 9/16		49.2	116	84	58	13	100	20	14	49.2	19.0					
UCPA209		45															
209-26	1 5/8		2 9/64	4 23/32	3 35/64	2 3/8	1/2	4 1/4	1	W1/2	1.9370	0.7480					
209-27	1 11/16		54.2	120	90	60	13	108	25.4	14	49.2	19.0					
209-28	1 3/4																
UCPA210		50															
210-30	1 7/8		2 1/4	5 1/8	3 45/64	2 17/32	9/16	4 9/16	1	W5/8	2.0315	0.7480					
210-31	1 15/16		57.2	130	94	64	14	116	25.4	16	51.6	19.0					

Normal Duty Flange Cartridge Units UCFC200 SERIES



Unit No.	Shaft Dia		Dimensions (in/mm)												Bolt Used		Bearing No.	Housing No.	Weight kg
	In.	mm	a	p	e	i	s	j	k	g	f	z	Bi	n	In.	mm			
UCFC201 201-8 202 202-10 203 204 204-12	1/2 5/8 3/4	12 15 17 20	3 15/16 100	3 5/64 78	2 11/64 55.1	25/64 10	15/32 12	13/64 5	9/32 7	13/16 20.5	2.4409 62	1 1/8 28.3	1.2205 31.0	0.5000 12.7	3/8	10	UC201-10 201-8 202 202-10 203 204 204-12	FC204	0.84
UCFC205 205-14 205-15 205-16	7/8 15/16 1	25	4 17/32 115	3 35/64 90	2 1/2 63.6	25/64 10	15/32 12	15/64 6	9/32 7	53.64 21	2.7559 70	1 5/32 29.7	1.3386 34.1	0.5630 14.3	3/8	10	UC205 205-14 205-15 205-16	FC205	1.00
UCFC206 206-18 206-19 206-20	1 1/8 1 3/16 1 1/4	30	4 29/32 125	3 15/16 100	2 25/32 70.7	25/64 10	15/32 12	5/16 8	5/16 8	29/32 23	3.1496 80	1 9/32 32.2	1.5000 38.1	0.6260 15.9	3/8	10	UC206 206-18 206-19 206-20	FC206	1.46
UCFC207 207-20 207-21 207-22 207-23	1 1/4 1 5/16 1 3/8 1 7/16	35	5 5/16 135	4 23/64 110	3 1/16 77.8	7/16 11	35/64 14	5/16 8	11/32 9	1 1/32 26	3.5433 90	1 7/16 36.4	1.6890 42.9	0.6890 17.5	7/16	12	UC207 207-20 207-21 207-22 207-23	FC207	1.84
UCFC208 208-24 208-25	1 1/2 1 9/16	40	5 23/32 145	4 23/32 120	3 11/32 84.8	7/16 11	35/64 14	25/64 10	11/32 9	1 1/32 26	3.9370 100	1 5/8 41.2	1.9370 49.2	0.7480 19.0	7/16	12	UC208 208-24 208-25	FC208	2.28
UCFC209 209-26 209-27 209-28	1 5/8 1 11/16 1 3/4	45	6 5/16 160	5 13/64 132	4 3/64 93.3	25/64 10	5/8 16	15/32 12	9/16 14	1 1/32 26	4.1339 105	1 19/32 40.2	1.9370 49.2	0.7480 19.0	1/2	14	UC209 209-26 209-27 209-28	FC209	2.96
UCFC210 210-30 210-31	1 7/8 1 15/16	50	6 1/2 165	5 7/16 138	3 27/32 97.6	25/64 10	5/8 16	15/32 12	9/16 14	1 7/64 28	4.3307 110	1 11/16 42.6	2.0315 51.6	0.7480 19.0	1/2	14	UC210 210-30 210-31	FC210	3.08
CFC211 211-32 211-34 211-35	2 2 1/8 2 3/16	55	7 9/32 185	5 29/32 150	4 11/64 106.1	33/64 13	3/4 19	15/32 12	19/32 15	1 7/32 31	4.9213 125	1 13/16 46.4	2.1890 55.6	0.8740 22.2	5/8	16	UC211 211-32 211-34 211-35	FC211	3.88
UCFC212 212-36 212-38 212-39	2 1/4 2 3/8 2 7/16	60	7 11/16 195	6 19/64 160	4 29/64 113.1	43/64 17	3/4 19	15/32 12	19/32 15	1 27/64 36	5.3150 135	2 7/32 56.7	2.5630 65.1	1.0000 25.4	5/8	16	UC212 212-36 212-38 212-39	FC212	5.42
UCFC213 213-40	2 1/2	65	8 1/16 205	6 11/16 170	4 47/64 120.2	5/8 16	3/4 19	35/64 14	19/32 15	1 27/64 36	5.7087 145	2 3/16 55.7	2.5630 65.1	1.0000 25.4	5/8	16	UC213 213-40	FC213	5.88
UCFC214		70	215	177	125.1	17	19	14	18	40	150	61.4	74.6	30.2	16		UC214	FC214	8.70
CFC215		75	220	184	130.1	18	19	16	18	40	160	62.5	77.8	33.3	16		UC215	FC215	9.50
CFC216		80	240	200	141.4	18	23	16	18	42	170	67.3	82.6	33.3	20		UC216	FC216	12
UCFC217		85	250	208	147.1	18	23	18	20	45	180	69.6	85.7	34.1	20		UC217	FC217	13
UCFC218		90	265	220	155.5	22	23	18	20	50	190	78.3	96	39.7	20		UC218	FC218	16

Normal Duty Take - up Units UCT200 , UCST200 SERIES

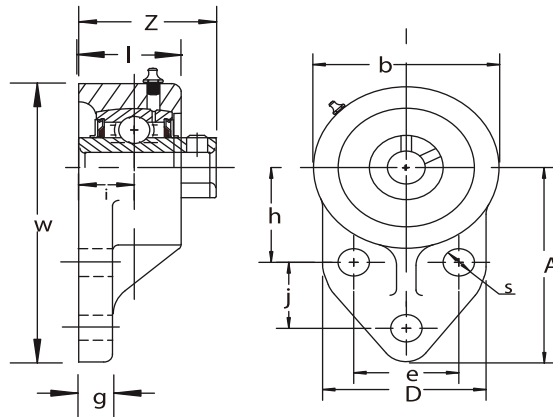


Unit No.	Shaft Dia		Dimensions (in) (mm)															Bear ing No.	Housig No.	Weight kg					
	in	mm	o	g	p	q	s	b	k	e	a	w	j	l	h	Bi	n								
UCT201	1/2	12																UC201 201-8 202 202-10 203 204 204-12	ST204 T204	0.80					
UCST201-8		15																							
UCT202		5/8	16	5/8	3/8	2	1 1/4	3/4	2	17/32	3	3 1/2	3 11/16	1 1/4	15/16	2 3/8	1.2205				0.5000				
UCST202-10			17	16	10	51	32	19	51	12	76	89	94	32	24	60	31.0				12.7				
UCT203		3/4	20																			UC205 205-14 205-15 205-16	ST205 T205	0.86	
UCST204-12	25		5/8	3/8	2	1 1/4	7/8	2	17/32	3	3 1/2	3 13/16	1 1/4	15/16	2 7/16	1.3386	0.5630								
UCT205	1 1/8	30	5/8	3/8	2 3/16	1 7/16	7/8	2 1/4	17/32	3 1/2	4	4 7/16	1 7/16	15/16	2 3/4	1.5000	0.6260	UC206 206-18 206-19 206-20	ST206 T206	1.28					
UCST205-18			16	10	56	37	22	57	12	89	102	113	37	24	70	38.1	15.9								
UCT206			1 1/4	35	5/8	1/2	2 1/2	1 7/16	7/8	2 1/2	17/32	3 1/2	4	5 1/16	1 7/16	1 3/16	3 1/16				1.6890	0.6890	UC207 207-20 207-21 207-22 207-23	ST207 T207	1.68
UCST206-18					16	13	64	37	22	64	12	89	102	129	37	30	78				42.9	17.5			
UCT207	1 1/2	40			3/4	5/8	3 1/4	1 15/16	1 1/8	3 1/4	11/16	4	4 1/2	5 11/16	1 15/16	1 3/8	3 1/2	1.9370	0.7480	UC208 208-24 208-25	ST208 T208	2.42			
UCST208-24			19	16	83	49	29	83	16	102	114	144	49	35	89	49.2	19.0								
UCT208	1 3/4	45	3/4	5/8	3 1/4	1 15/16	1 1/8	3 1/4	11/16	4	4 5/8	5 11/16	1 15/16	1 3/8	3 7/16	1.9370	0.7480	UC209 209-26 209-27 209-28	ST209 T209	2.52					
UCST209-26			19	16	83	49	29	83	16	102	117	144	49	35	87	49.2	19.0								
UCT209			1 7/8	50	3/4	5/8	3 1/4	1 15/16	1 1/8	3 3/8	11/16	4	4 5/8	5 7/8	1 15/16	1 3/8	3 9/16				2.0315	0.7480	UC210 210-30 210-31	ST210 T210	2.75
UCST210-30	19	16			83	49	29	86	16	102	117	149	49	35	90	51.6	19.0								
UCT210	2	55	1	3/4	4	2 1/2	1 3/8	3 3/4	1- 1/16	5 1/8	5 3/4	6 3/4	2 1/2	1 5/8	4 3/16	2.1890	0.8740	UC211 211-32 211-34 211-35	ST211 T211	4.10					
UCST211-32			25	19	102	64	35	95	22	130	146	171	64	38	106	55.6	22.2								
UCT211			2 1/8	60	1 1/4	3/4	4	2 1/2	1 3/8	4	1- 1/16	5 1/8	5 3/4	7 5/8	2 1/2	1 13/16	4 11/16				2.5630	1.0000	UC212 212-36 212-38 212-39	ST212 T212	5.20
UCST212-36	32	19			102	64	35	102	22	130	146	194	64	42	119	65.1	25.4								
UCT212	2 1/2	65	1 1/4	13/16	4 3/8	2 3/4	1 5/8	4 3/4	1 - 1/16	5 15/16	6 9/16	8 13/16	2 3/4	2	5 3/8	2.5630	1.0000	UC213 213-40	ST213 T213	7.05					
UCST213-40			32	21	111	70	41	121	26	151	167	224	70	44	137	65.1	25.4								
UCT213	70	70	32	21	111	70	41	121	26	151	167	224	70	46	137	74.6	30.2	UC214 T214	7.10						
UCT214			32	21	111	70	41	121	26	151	167	232	70	48	140	77.8	33.3								
UCT215	80	75	32	21	111	70	41	121	26	165	184	235	70	51	140	82.6	33.3	UC215 T215	7.50						
UCT216			32	21	111	70	41	121	26	165	184	235	70	51	140	82.6	33.3								

BALL BEARING UNITS

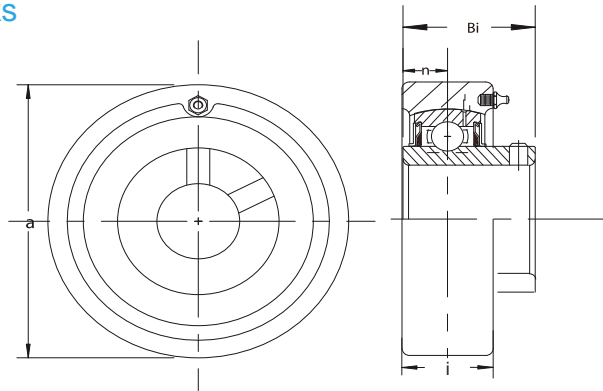


Normal Duty Pillow Blocks UCFB200 SERIES



Unit No.	Shaft Dia. d		Dimensions (in) (mm)															Bolt Used		Bearing No.	Housing No.	Weight (kg)				
	(in.)	(mm)	w	b	k	A	l	s (in.)	g	h	j	e	i	Z	Bi	n	(mm)	(in.)								
UCFB201	201-8	1/2	12																					UC201		
	202		15																					201-8		
	202-10	5/8	17	4 ^{11/32}	2 ^{7/16}	2 ^{1/16}	2 ^{1/16}	1 ^{5/16}	3/8	1/2	121/32	11/16	117/64	17/32	11/4	1.2205	0.5000	8	5/16					202	FB	0.64
	203			110	62	52	52	24	9.5	13	42	27	32	13.5	31.8	31.0	12.7							202-10		
	204-12	3/4	20																					203		
	204																							204-12		
																								204		
UCFB205	205-14	7/8	25																					UC205-14		
	205-15	15/16		4 ^{9/16}	2 ^{11/16}	2 ^{1/16}	2 ^{7/32}	1 ^{1/32}	3/8	1/2	149/64	11/16	111/32	19/32	13/8	1.3386	0.5630	8	5/16					205	FB	0.68
	205-16	1		116	68	52	56	26	9.5	13	45	27	34	15	34.7	34.0	14.3							205-16		
UCFB206	206-18	1 ^{1/8}	30																					UC206-18		
	206-19	1 ^{3/16}		5 ^{7/8}	3 ^{1/16}	2 ^{5/32}	2 ^{9/16}	1 ^{5/32}	3/8	1/2	131/32	19/64	137/64	43/64	117/32	1.5000	0.6060	8	5/16					206	FB	0.92
				130	78	55	65	29	9.5	13	150	29	40	17	39.2	38.1	15.9							206-19		
UCFB207	207-20	1 ^{1/4}	35																					UC207-20		
	207-21	1 ^{5/16}		5 ^{21/32}	3 ^{17/32}	2 ^{7/16}	2 ^{3/4}	1 ^{5/16}	3/8	19/32	211/64	117/64	113/16	3/4	13/4	1.6890	0.6890	8	5/16					207	FB	1.3
	207-22	1 ^{3/8}		144	90	62	70	33	9.5	15	55	32	46	19	44.4	42.9	17.5							207-22		
	207-23	1 ^{7/16}																						207-23		
UCFB208	208-24	1 ^{1/2}	40																					UC208-24		
	208-25	1 ^{9/16}		6 ^{15/32}	3 ^{15/16}	2 ^{27/32}	3 ^{1/16}	1 ^{11/32}	7/16	5/16	223/64	139/64	131/32	25/32	131/32	1.9370	0.7480	10	3/8					208	FB	1.8
				164	100	72	78	34	11.1	16	60	41	50	20	50.2	49.2	19.0							208-25		
UCFB209	209-26	1 ^{5/8}	45																					UC209-26		
	209-27	1 ^{11/16}		6 ^{27/32}	4 ^{3/16}	3	3 ^{5/32}	1 ^{11/32}	7/16	23/32	29/16	111/16	21/8	25/32	131/32	1.9370	0.7480	10	3/8					209	FB	2.0
	209-28	1 ^{3/4}		174	106	76	80	34	11.1	18	65	43	54	20	50.2	49.2	19.0							209-28		
UCFB210	210-30	1 ^{7/8}	50																					UC210-30		
	210-31	1 ^{15/16}		7 ^{1/4}	4 ^{13/32}	3 ^{7/32}	3 ^{3/8}	1 ^{3/8}	7/16	23/32	243/64	213/16	29/32	25/32	21/16	2.0315	0.7480	10	3/8					210	FB	2.3
				184	112	82	86	35	11.1	18	68	46	58	20	52.6	51.6	19.0							210-31		

Normal Duty Pillow Blocks UCC200 SERIES



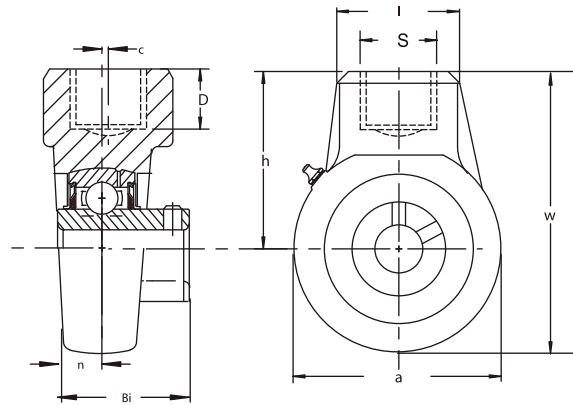
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Unit no.	Shaft Diam. mm	Dimensions mm				Bearing No.	Housing No.	Weight kg
		a	i	Bi	n			
UCC201	12	72	20	31	12.7	UC201	C204	0.54
UCC202	15	72	20	31	12.7	UC202	C204	0.52
UCC203	17	72	20	31	12.7	UC203	C204	0.51
UCC204	20	72	20	31	12.7	UC204	C204	0.49
UCC205	25	80	22	34	14.3	UC205	C205	0.65
UCC206	30	85	27	38.1	15.9	UC206	C206	0.82
UCC207	35	90	28	42.9	17.5	UC207	C207	0.93
UCC208	40	100	30	49.2	19	UC208	C208	1.2
UCC209	45	110	31	49.2	19	UC209	C209	1.5
UCC210	50	120	33	51.6	19	UC210	C210	1.9
UCC211	55	125	35	55.6	22.2	UC211	C211	2.1
UCC212	60	130	38	65.1	25.4	UC212	C212	2.5
UCC213	65	140	40	65.1	25.4	UC213	C213	3.0

<inch series>

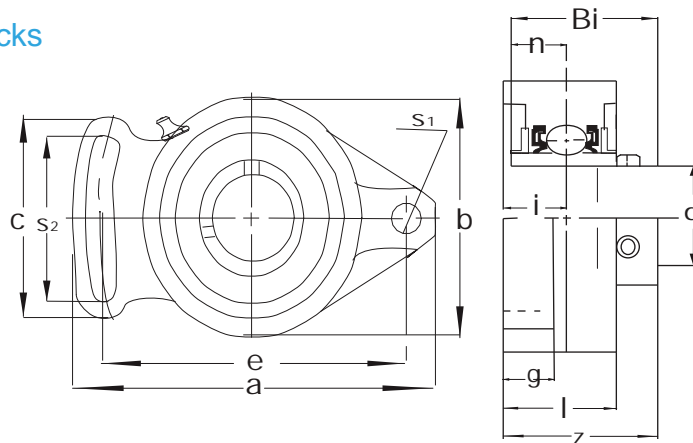
Unit No.	Shaft Diam. mm	Dimensions in.				Bearing No.	Housing No.	Weight kg	
		a	i	Bi	n				
UCC201-8	1/2	2.8346	0.787	1.220	0.500	8 - 1 0 2	C U	.19	
UCC202-9	9/16					UC202-9		C204	1.15
202-10	5/8					202-10			1.12
UCC203-11	11/16	2.8346	0.787	1.220	0.500	UC203-11	C204	1.08	
UCC204-12	3/4					UC 204-12		1.43	
UCC205-14	7/8					3.1496		0.866	1.339
205-15	15/16	205-15	1.81						
205-16	1	205-16	2.05						
UCC206-17	11/16	3.3465	1.063	1.500	0.626	UC206-17	C206	1.81	
206-18	11/8					206-18		2.05	
206-19	13/16					206-19		2.64	
UCC207-20	11/4	3.5433	1.102	1.689	0.689	UC207-20	C207	2.05	
207-21	15/16					207-21		2.64	
207-22	13/8					207-22		3.31	
207-23	17/16					207-23		4.19	
UCC208-24	11/2	3.9370	1.181	1.937	0.748	UC208-24	C208	2.64	
208-25	19/16					208-25		3.31	
UCC209-26	1 5/8	4.3307	1.220	1.937	0.748	UC209-26	C209	3.31	
209-27	1 11/16					209-27		4.19	
209-28	1 3/4					209-28		4.63	
UCC210-30	1 7/8	4.7244	1.299	2.032	0.748	UC210-30	C210	4.19	
210-31	1 15/16					210-31		4.63	
UCC211-32	2	4.9213	1.378	2.189	0.874	UC211-32	C211	4.63	
211-34	2 1/8					211-34		5.51	
211-35	2 3/16					211-35		6.61	
UCC212-36	2 1/4	5.1181	1.496	2.563	1.000	UC212-36	C212	5.51	
212-38	2 3/8					212-38		6.61	
212-39	2 7/16					212-39		7.27	
UCC213-40	2 1/2	5.5118	1.575	2.563	1.000	UC213-40	C213	6.61	

Screw Conveyor Hanger Units UCSH(HA)200 SERIES



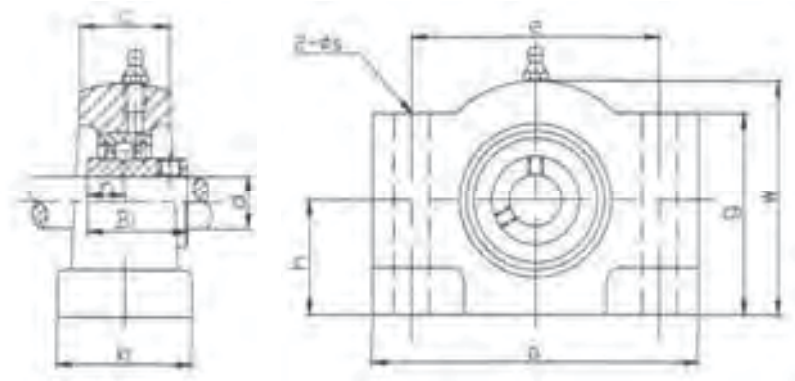
Unit No.	Shaft Dia.		Dimensions (in/mm)									Bearing No.	Housing NO.	Weight Kg
	in	mm	a	w	c	h	l	D	s	Bi	n			
UCSH201												UC201		
201-8	1/2	12										201-8		
202												202		
202-10	5/8	15	2 17/32	3 25/32	0	2 33/64	1 9/16	3/4	PF3/4	1.2205	0.500	202-10	SH204	0.74
203		17	64	96		64	40	19		31.0	12.7	203		
204		20										204		
204-12	3/4											204-12		
UCSH205		25										UC205		
205-14	7/8		3 1/16	4 1/16	0	2 33/64	1 9/16	3/4	PF3/4	1.3386	0.5630	205-14	SH205	0.91
205-15	15/16		78	103		64	40	19		34.0	14.3	205-15		
205-16	1											205-16		
UCSH206		30										UC206		
206-18	1 1/8		3 1/16	4 1/16	0	2 33/64	1 9/16	3/4	PF3/4	1.5000	0.6260	206-18	SH206	0.98
206-19	1 3/16		78	103		64	40	19		38.1	15.9	206-19		
206-20	1 1/4											206-20		
UCSH207		35										UC207		
207-20	1 1/4		3 5/8	4 9/16	0	2 3/4	1 9/16	3/4	PF3/4	1.6890	0.6890	207-20	SH207	1.21
207-21	1 5/16		92	116		70	40	19		42.9	17.5	207-21		
207-22	1 3/8											207-22		
207-23	1 7/16											207-23		
UCSH208		40										UC208		
208-24	1 1/2		3 25/32	4 3/4	5/64	2 7/8	1 9/16	3/4	PF3/4	1.9370	0.7480	208-24	SH208	1.67
208-25	1 9/16		96	121	2	73	40	19		49.2	19.0	208-25		
UCSH209		45										UC209		
209-26	1 5/8		4 1/4	5 11/32	13/64	3 15/64	1 7/8	13/16	PF3/4	1.9370	0.7480	209-26	SH209	2.08
209-27	1 11/16		108	136	5	82	48	21		49.2	19.0	209-27		
209-28	1 3/4											209-28		
UCSH210		50										UC210		
210-30	1 7/8		4 21/32	5 19/32	13/64	3 17/64	1 7/8	13/16	PF3/4	2.0315	0.7480	210-30	SH210	2.49
210-31	1 15/16		118	142	5	83	48	21		51.6	19.0	210-31		

Normal Duty Pillow Blocks UCFA200 SERIES



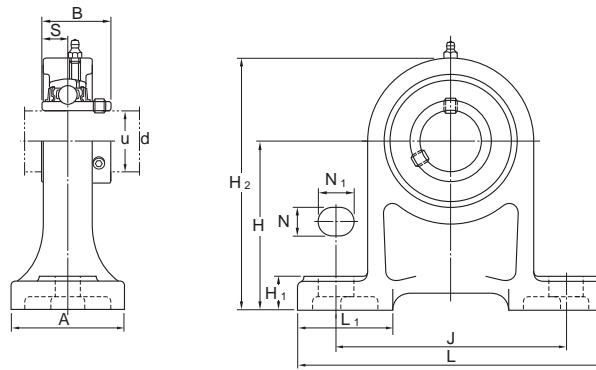
Unit No.	Shaft Dia.		Dimensions (in) (mm)										Bolt Used		Bearing No.	Housing No.	Weight (kg)			
	d		a	e	i	g	l	s1	b	Z	s2	Bi	n	(mm)				(in.)		
	(in.)	(mm)																		
UCFA201		12																		
201-8	1/2	12																		
202		15																		
202-10	5/8	15	3 ²⁷ /32	3 ⁵ /64	35/64	1/16	15/16	25/64	2 ⁵ /16	1 ¹ /4	19/16	1.221	0.500	8	5/16					
203		17	98	78	13.8	11	24	10	59	32.1	40	31.0	12.7							
204-12	3/4	17																		
204		20																		
UCFA205-14	7/8																			
205-15	15/16		4 ⁷ /8	3 ⁵⁵ /64	5/8	1/2	1 ¹ /16	7/16	2 ³ /4	1 ¹³ /32	115/16	1.339	0.563	10	3/8					
205		25	124	98	16.0	13	27	11	70	35.7	49	34.0	14.3							
205-16	1	25																		
UCFA206-18	1 ¹ /6																			
206		30	5 ⁹ /16	4 ³⁹ /64	45/64	1/2	1 ³ /16	7/16	3 ⁹ /32	1 ⁹ /15	23/16	1.500	0.626	10	3/8					
206-19	1 ¹ /8	30	141	117	17.8	13	30	11	83	40.0	56	38.1	15.9							
UCFA207-20	1 ¹ /4																			
207-21	1 ⁵ /16																			
207-22	1 ³ /8		6 ³ /32	5 ¹ /8	47/64	9/16	1 ¹¹ /32	33/64	3 ²⁵ /32	1 ²³ /32	215/32	1.689	0.689	12	7/16					
207		35	155	130	18.6	14	34	13	96	44.0	63	42.9	17.5							
207-23	1 ⁷ /16	35																		
UCFA208-24	1 ¹ /2																			
208-25	1 ⁹ /16		6 ²³ /32	5 ⁴³ /64	13/16	9/16	1 ¹ /2	32/64	4 ¹ /8	2	23/4	1.937	0.748	12	7/16					
208		40	171	114	20.8	14	38	13	105	5.10	70	49.2	19.0							
UCFA209-26	1 ⁵ /8																			
209-27	1 ¹¹ /16		7 ¹ /16	5 ⁵³ /64	55/64	9/16	1 ⁹ /16	19/32	4 ³ /6	2 ¹ /16	213/16	1.937	0.748	14	1/2					
209-28	1 ³ /4		179	148	21.8	14	40	15	111	52.0	72	49.2	19.0							
209		45																		
UCFA210-30	1 ¹ /8																			
210-31	1 ¹⁵ /16		7 ⁷ /16	6 ³ /16	57/64	9/16	1 ⁹ /16	19/32	4 ⁹ /16	2 ⁵ /32	215/16	2.032	0.748	14	1/2					
210		50	189	157	22.5	14	40	15	116	55.1	75	51.6	19.0							
UCFA211-32	2																			
211-34	2 ¹ /8		8 ¹ /2	7 ¹ /4	1 ¹ /64	25/32	1 ²³ /32	5/8	5 ¹ /4	2 ⁵ /16	33/8	2.189	0.874	15	9/16					
211		55	216	184	25.8	20	44	16	133	59.1	86	55.6	22.2							
211-35	2 ³ /16	55																		

Pillow Blocks UCSB200 SERIES



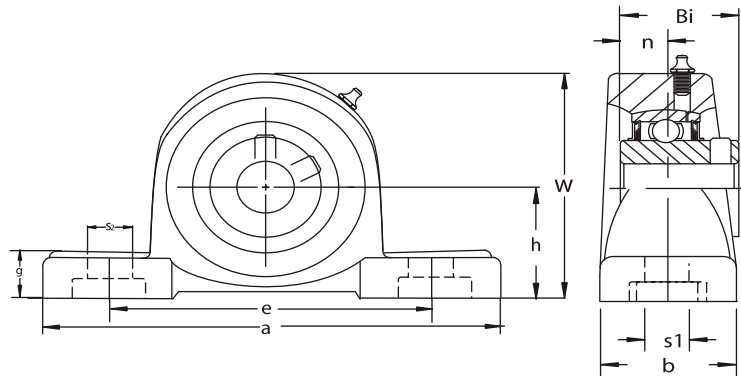
Unit No.	Shaft dia. mm inch	Dimensions (mm)										Bolt Used mm inch	Bearing No.	Housing No.	Wt Kg	
		h	a	e	b	c	g	w	s	Bi	n					
UCSB205	25													UC205		
205-14	7/8	31.7	92	70	38	25	58	66.7	11	34.1	14.3	M10	205-14	SB205	0.65	
205-15	15/16											3/8	205-15			
205-16	1												205-16			
UCSB206	30												UC206			
206-17	1-1/16											M10	206-17	SB206	0.72	
206-18	1-1/8	38.1	108	83	44	30	68	78.10	11	38.1	15.9	3/8	206-18			
206-19	1-3/16												206-19			
206-20	1-1/4												206-20			
UCSB207	35												UC207			
207-20	1-1/4											M12	207-20	SB207	0.75	
207-21	1-5/16	44.4	133	102	48	33	76	94.4	14	42.9	17.5	7/16	207-21			
207-22	1-3/8												207-22			
207-23	1-7/16												207-23			
UCSB208	40												UC208			
208-24	1-1/2	47.6	140	108	54	39	81	99.63	14	49.2	19	M12	208-24	SB208	1.75	
208-25	1-9/16											7/16	208-25			
UCSB209	45												UC209			
209-26	1-5/8	50.8	146	111	54	39	86	104.8	14	49.2	19	M12	209-26	SB209	2.2	
209-27	1-11/16											7/16	209-27			

Normal Duty Pillow Blocks UCPH200 SERIES



Unit No.	Shaft Dia. mm in d		Dimensions in mm											Bolt Size in mm	Housing No.	Bearing No.	Weight kg		
			H	L	A	J	N	N1	H1	H2	L1	B	S						
UCPH201 201-8 202 202-10 203 204 204-12	12																PH204	UC201 201-8 202 202-10 203 204 204-12	0.96 0.94 0.93 0.91
		1/2																	
	15	5/8	2 3/4	5	1 9/16	3 3/4	1/2	3/4	19/32	3 21/32	1 13/16	1.220	0.500	3/8					
	17		70	127	40	95	13	19	15	101	46	31	12.7	M10					
	20	3/4																	
UCPH205 205-14 205-15 205-16	25																PH205	UC205 205-14 205-15 205-16	1.2
		7/8	3 5/32	5 1/2	1 31/32	4 1/8	1/2	3/4	5/8	3 1/2	1 15/16	1.343	0.563	3/8					
		15/16	80	140	50	105	13	19	16	114	49	34.1	14.3	M10					
		1																	
UCPH 206 206-18 206-19 206-20	30																PH206	UC206 206-18 206-19 206-20	1.6
		1 1/8	3 35/64	6 1/2	1 31/32	4 3/4	21/32	13/16	23/32	5 1/8	1 7/32	1.500	0.626	1/2					
		1 3/16	90	165	50	121	17	21	18	130	56	38.1	15.9	M14					
		1 1/4																	
UCPH207 207-20 207-21 207-22 207-23	35																PH207	UC207 207-20 207-21 207-22 207-23	2.0
		1 1/4	3 47/64	6 9/16	2 3/8	5	21/32	13/16	23/32	5 1/2	1 1/8	1.689	0.689	1/2					
		1 5/16	95	167	60	127	17	21	18	140	54	42.9	17.5	M14					
		1 3/8																	
		1 7/16																	
UCPH208 208-24 208-25	40																PH208	UC208 208-24 208-25	2.7
		1 1/2	3 15/16	7 1/4	2 3/4	5 13/32	21/32	13/16	25/32	5 29/32	2 1/4	1.937	0.748	1/2					
		1 9/16	100	184	70	137	17	21	20	150	57	49.2	19	M14					
UCPH209 209-26 209-27 209-28	45																PH209	UC209 209-26 209-27 209-28	3.0
		1 5/8	4 9/64	7 15/32	2 3/4	5 3/4	21/32	13/16	25/32	6 7/32	2 9/32	1.937	0.748	1/2					
		1 15/16	105	190	70	146	17	21	20	158	58	49.2	19	M14					
		1 3/4																	
UCPH210 210-30 210-31 210-32	50																PH210	UC210 210-30 210-31 210-32	3.5
		1 7/8	4 21/64	8 1/8	2 3/4	6 1/4	25/32	7/8	7/8	6 1/2	2 9/16	2.031	0.748	5/8					
		1 15/16	110	206	70	159	20	22	22	165	65	51.6	19	M16					
		2																	

Pillow Blocks UCP300 SERIES



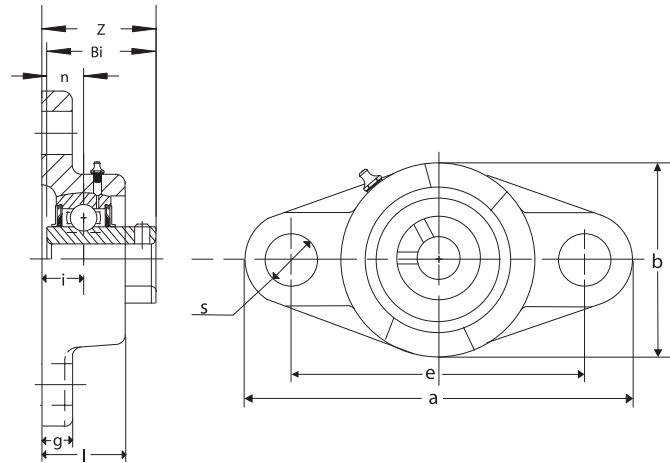
《Metric series》

Unit No.	Shaft Diam. mm	Dimensions mm										Bolt Size mm	Bearing No.	Housing No.	Weight kg
		h	a	e	b	s1	s2	g	w	Bi	n				
UCP305	25	45	175	132	45	17	20	16	84	38	15	M14	UC305	P305	1.6
UCP306	30	50	180	140	50	17	20	19	94	43	17	M14	UC306	P306	1.9
UCP307	35	56	210	160	56	17	25	21	105	48	19	M14	UC307	P307	2.7
UCP308	40	60	220	170	60	17	27	23	116	52	19	M14	UC308	P308	3.3
UCP309	45	67	245	190	67	20	30	25	128	57	22	M16	UC309	P309	4.5
UCP310	50	75	275	212	75	20	35	28	143	61	22	M16	UC310	P310	6.2
UCP311	55	80	310	236	80	20	38	31	154	66	25	M16	UC311	P311	7.7
UCP312	60	85	330	250	85	25	38	33	165	71	26	M20	UC312	P312	9.3
UCP313	65	90	340	260	90	25	38	36	174	75	30	M20	UC313	P313	9.8
UCP314	70	95	360	280	90	27	40	40	186	78	33	M22	UC314	P314	11.4
UCP315	75	100	380	290	100	27	40	40	197	82	32	M22	UC315	P315	13.6
UCP316	80	106	400	300	110	27	40	45	209	86	34	M22	UC316	P316	16.4
UCP317	85	112	420	320	110	33	45	45	221	96	40	M27	UC317	P317	18.6
UCP318	90	118	430	330	110	33	45	50	233	96	40	M27	UC318	P318	20.9
UCP319	95	125	470	360	120	36	50	50	250	103	41	M30	UC319	P319	26.5
UCP320	100	140	490	380	120	36	50	55	275	108	42	M30	UC320	P320	34.3
UCP321	105	140	490	380	120	36	50	55	278	112	44	M30	UC321	P321	36.6
UCP322	110	150	520	400	140	40	55	60	295	117	46	M33	UC322	P322	42.5
UCP324	120	160	570	450	140	40	55	70	321	126	51	M33	UC324	P324	53.5
UCP326	130	180	600	480	140	40	55	80	354	135	54	M33	UC326	P326	72.1
UCP328	140	200	620	500	140	40	55	80	388	145	59	M33	UC328	P328	89.1

* 《inch series》

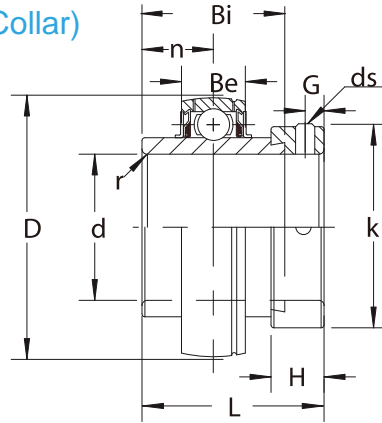
Unit No.	Shaft Diam. In.	Dimensions in.										Bolt Size In.	Bearing No.	Housing No.	Weight lb.
		h	a	e	b	s1	s2	g	w	Bi	n				
UCP305-14 305-16	7/8 1	1 49/64	6 7/8	5 1/4	1 3/4	21/32	25/32	5/8	3 19/64	1.496	0.591	1/2	UC305-14 305-16	P305	3.53
UCP306-18	1 1/8	1 31/32	7 1/16	5 1/2	2	21/32	25/32	3/4	3 11/16	1.693	0.669	1/2	UC306-18	P306	4.19
UCP307-20 307-22	1 1/4 1 3/8	2 13/64	8 1/4	6 1/4	2 1/4	21/32	1	13/16	4 1/8	1.890	0.748	1/2	UC307-20 307-22	P307	5.95
UCP308-24	1 1/2	2 23/64	8 11/16	6 3/4	2 3/8	21/32	1 1/16	29/32	4 9/16	2.047	0.748	1/2	UC308-24	P308	7.27
UCP309-26 309-28	1 5/8 1 3/4	2 41/64	9 5/8	7 1/2	2 5/8	25/32	1 3/8	1	5 1/32	2.244	0.866	5/8	UC309-26 309-28	P309	9.92
UCP310-30	1 7/8	2 61/64	10 13/16	8 3/8	3	25/32	1 3/8	1 3/32	5 5/8	2.402	0.866	5/8	UC310-30	P310	13.66
UCP311-32 311-34	2 2 1/8	3 5/32	12 3/16	9 1/4	3 1/8	25/32	1 1/2	1 7/32	6 1/16	2.598	0.984	5/8	UC311-32 311-34	P311	16.97
UCP312-36 312-38	2 1/4 2 3/8	3 11/32	13	9 7/8	3 3/8	1	1 1/2	1 5/16	6 1/2	2.795	1.024	3/4	UC312-36 312-38	P312	20.50
UCP313-40	2 1/2	3 35/64	13 3/8	10 1/4	3 1/2	1	1 1/2	1 13/32	6 27/32	2.953	1.181	3/4	UC313-40	P313	21.60
UCP314-44	2 3/4	3 47/64	14 3/16	11	3 1/2	1 1/16	1 9/16	1 9/16	7 5/16	3.071	1.299	7/8	UC314-44	P314	25.13
UCP315-48	3	3 15/16	15	11 3/8	3 7/8	1 1/16	1 9/16	1 9/16	7 3/4	3.228	1.260	7/8	UC315-48	P315	29.97
UCP316-50	3 1/8	4 11/64	15 3/4	11 3/4	4 3/8	1 1/16	1 9/16	1 25/32	8 7/32	3.386	1.339	7/8	UC316-50	P316	36.15
UCP317-52	3 1/4	4 13/32	16 9/16	12 5/8	4 3/8	1 5/16	1 25/32	1 25/32	8 11/16	3.780	1.575	1	UC317-52	P317	40.99
UCP318-56	3 1/2	4 41/64	16 15/16	13	4 3/8	1 5/16	1 25/32	1 31/32	9 3/16	3.780	1.575	1	UC318-56	P318	46.06
UCP319-60	3 3/4	4 59/64	18 1/2	14 1/8	4 3/4	1 13/32	1 31/32	1 31/32	9 27/32	4.055	1.614	1 1/8	UC319-60	P319	58.41
UCP320-64	4	5 33/64	19 5/16	15	4 3/4	1 13/32	1 31/32	2 5/32	10 13/16	4.252	1.654	1 1/8	UC320-64	P320	75.60

Heavy Duty Flange Units UCFL300 SERIES



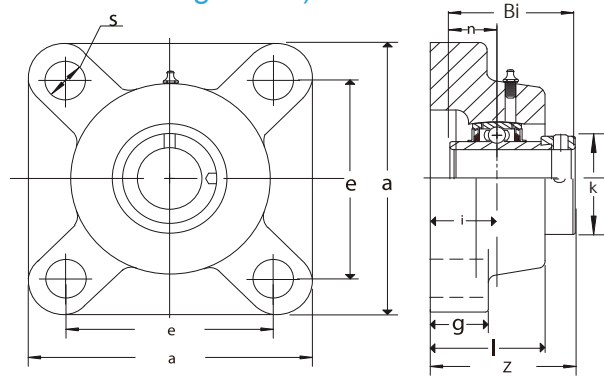
Unit No.	Shaft dia. mm(inch)	Nominal dimensions mm (inch)										Bolt size mm(inch)	Bearing No	Housing No	Weight kg		
		a	e	i	g	l	s	b	z	Bi	n						
UCFL305	25																
305-14	7/8	150	113	16	13	29	19	80	39	38	15	M16	UC305	FL305	0.90		
305-16	1	5 29/32	4 7/16	5/8	1/2	1 5/32	3/4	3 5/32	1 17/32	1.4961	0.591	5/8	305-14 305-16				
UCFL306	30	180	134	18	15	32	23	90	44	43	17	M20	UC306	FL306	1.40		
306-18	1 1/8	7 3/32	5 9/32	45/64	19/32	1 1/4	29/32	3 17/32	1 47/64	1.6929	0.669	3/4	306-18				
UCFL307	35	185	141	20	16	36	23	100	49	48	19	M20	UC307	FL307	1.70		
307-20	1 1/4	7 9/32	5 35/64	25/32	5/8	1 13/32	29/32	3 15/16	1 59/64	1.8898	0.748	3/4	307-20 307-22				
307-22	1 3/8																
UCFL308	40	200	158	23	17	40	23	112	56	52	19	M20	UC308	FL308	2.20		
308-24	1 1/2	7 7/8	6 7/32	29/32	21/32	1 9/16	29/32	4 13/32	2 13/64	2.0472	0.748	3/4	308-24				
UCFL309	45	230	177	25	18	44	25	125	60	57	22	M22	UC309	FL309	3.00		
309-26	1 5/8	9 1/16	6 31/32	63/64	23/32	1 23/32	63/64	4 29/32	2 23/64	2.2441	0.866	7/8	309-26 309-28				
309-28	1 3/4																
UCFL310	50	240	187	28	19	48	25	140	67	61	22	M22	UC310	FL310	4.10		
310-30	1 7/8	9 7/16	7 23/64	1 7/64	3/4	1 7/8	63/64	5 1/2	2 41/64	2.4016	0.866	7/8	310-30				
UCFL311	55	250	198	30	20	52	25	150	71	66	25	M22	UC311	FL311	4.60		
311-32	2	9 27/32	7 51/64	1 3/16	25/32	2 1/16	63/64	5 29/32	2 51/64	2.5984	0.984	7/8	311-32 311-34				
311-34	2 1/8																
UCFL312	60	270	212	33	22	56	31	160	78	71	26	M27	UC312	FL312	5.7		
312-36	2 1/4	10 5/8	8 11/32	1 19/64	7/8	2 7/32	1 7/32	6 5/16	3 5/64	2.7953	1.024	1	312-36 UC312-38				
312-38	2 3/8																
UCFL313	65	295	240	33	25	58	31	175	78	75	30	M27	UC313	FL313	7.6		
313-40	2 1/2	11 5/8	9 29/64	1 19/64	31/32	2 9/32	1 7/32	6 7/8	3 5/64	2.9528	1.181	1	313-40				
UCFL314	70	315	250	36	28	61	35	185	81	78	33	M30	UC314	FL314	8.6		
314-44	2 3/4	12 13/32	9 27/32	1 27/64	1 3/32	2 13/32	1 3/8	7 9/32	3 3/16	3.0709	1.299	1 1/8	314-44				
UCFL315	75	320	260	39	30	66	35	195	89	82	32	M30	UC315	FL315	9.9		
315-48	3	12 19/32	10 15/64	1 17/32	1 3/16	2 19/32	1 3/8	7 11/16	3 1/2	3.2283	1.260	1 1/8	315-48				
UCFL316	80	355	285	38	32	68	38	210	90	86	34	M33	UC316	FL316	13		
316-50	3 1/8	13 31/32	11 7/32	1 1/2	1 1/4	2 11/16	1 1/2	8 9/32	3 35/64	3.3858	1.339	1 1/4	316-50				
UCFL317	85	370	300	44	32	74	38	220	100	96	40	M33	UC317	FL317	15		
317-52	3 1/4	14 9/16	11 13/16	1 47/64	1 1/4	2 29/32	1 1/2	8 21/32	3 15/16	3.7795	1.575	1 1/4	317-52				
UCFL318	90	385	315	44	36	76	38	235	100	96	40	M33	UC318	FL318	17		
318-56	3 1/2	15 5/32	12 13/32	1 47/64	1 13/32	3	1 1/2	9 1/4	3 15/16	3.7795	1.575	1 1/4	318-56				
UCFL319	95	405	330	59	40	94	41	250	121	103	41	M36	UC319	FL319	22		
319-60	3 3/4	15 15/16	12 63/64	2 21/64	1 9/16	3 11/16	1 39/64	9 27/32	4 49/64	4.0551	1.614	1 3/8	319-60				
UCFL320	100	440	360	59	40	94	44	270	125	108	42	M39	UC320	FL320	26		
320-64	4	17 5/16	14 11/64	2 21/64	1 9/16	3 11/16	1 47/64	10 5/8	4 59/64	4.2520	1.654	1 1/2	320-64				
UCFL321	105	440	360	59	40	94	44	270	127	112	44	M39	UC321	FL321	27		
UCFL322	110	470	390	60	42	96	44	300	131	117	46	M39	UC322	FL322	34		
UCFL324	120	520	430	65	48	110	47	330	140	126	51	M42	UC324	FL324	48		
UCFL326	130	550	460	65	50	115	47	360	146	135	54	M42	UC326	FL326	58		
UCFL328	140	600	500	75	60	125	51	400	161	145	59	M45	UC328	FL328	81		

Ball Bearings (With Eccentric Locking Collar) HC200, CHC200 SERIES



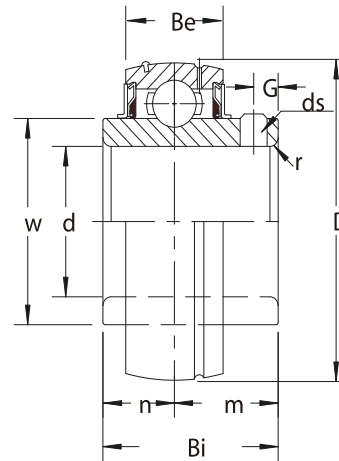
Unit No.	Shaft Dia.		Dimensions ⁽ⁱⁿ⁾ / _(mm)										Set Screw	Load Rating		Weight kg
	In.	mm	D	L	Bi	Be	r	n	k	H	G	ds		Dynamic	Static	
HC204 204-12	3/4	20	1.8504 47	1.720 43.7	1.342 34.1	0.629 16	0.059 1.5	0.673 17.1	1.260 32	0.531 13.5	0.188 4.8	1/4-28 6x1	2230 1010	1390 630	0.19 0.20	
HC205 205-14 205-15 205-16	7/8 15/16 1	25	2.0472 52	1.748 44.4	1.374 34.9	0.669 17	0.059 1.5	0.688 17.5	1.500 38.1	0.531 13.5	0.188 4.8	1/4-28 6x1	2420 1100	1560 710	0.22 0.26 0.24 0.21	
HC206 206-18 206-19	1 1/8 1 3/16	30	2.4409 62	1.905 48.4	1.437 36.5	0.748 19	0.059 1.5	0.720 18.3	1.748 44.4	0.625 15.9	0.234 6	5/16-24 8x1	3390 1540	2250 1020	0.37 0.40 0.37	
HC207 207-20 207-21 207-22 207-23	1 1/4 1 5/16 1 3/8 1 7/16	35	2.8346 72	2.016 51.2	1.484 37.7	0.787 20	0.079 2	0.742 18.8	2.188 55.6	0.688 17.5	0.266 6.8	5/16-24 8x1	4470 2030	3090 1400	0.58 0.64 0.61 0.58 0.54	
HC208 208-24 208-25	1 1/2 1 9/16	40	3.1496 80	2.220 56.4	1.689 42.9	0.862 21	0.079 2	0.844 21.4	2.377 60.3	0.719 18.3	0.266 6.8	5/16-24 8x1	5070 2300	3530 1600	0.76 0.81 0.77	
HC209 209-26 209-27 209-28	1 5/8 1 11/16 1 3/4	45	3.3465 85	2.220 56.4	1.689 42.9	0.866 22	0.079 2	0.844 21.4	2.499 63.5	0.719 18.3	0.266 6.8	5/16-24 8x1	5660 2570	3990 1810	0.81 0.92 0.87 0.81	
HC210 210-30 210-31	1 7/8 1 15/16	50	3.5433 90	2.468 62.7	1.937 49.2	0.866 22	0.079 2	0.969 24.6	2.751 69.8	0.719 18.3	0.266 6.8	5/16-24 8x1	6080 2760	4430 2010	0.97 1.06 1.00	
HC211 211-32 211-34 211-35	2 2 1/8 2 3/16	55	3.9370 100	2.814 71.4	2.189 55.6	0.944 24	0.098 2.5	1.049 27.8	2.999 76.2	0.813 20.6	0.313 8	3/8-24 10x1.25	7490 3400	5620 2550	1.37 1.56 1.49 1.34	
HC212 212-36 212-38 212-39	2 1/4 2 3/8 2 7/16	60	4.3307 110	3.062 77.8	2.437 61.9	1.023 27	0.098 2.5	1.219 31	3.312 84.1	0.875 22.2	0.313 8	3/8-24 10x1.25	9040 4100	6940 3150	1.87 2.03 1.86 1.77	

Normal Duty Flange Units (With Eccentric Locking Collar) HCFS200 SERIES



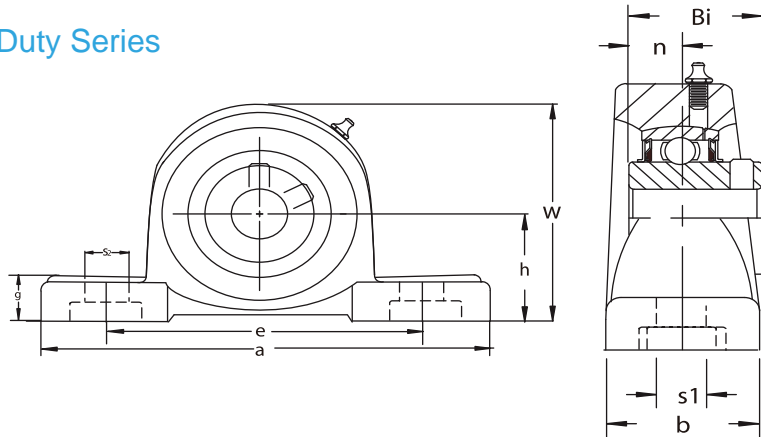
Unit No.	Shaft Dia.		Dimensions ⁽ⁱⁿ⁾ / _(mm)										Bolt Used		Bearing No.	Housing No.	Weight kg
	In..	mm	a	e	i	g	l	s	z	Bi	n	k	In.	mm			
HCFS204 204-12	3/4	20	3 3/8 86	2 1/2 63.5	0.811 20.6	3/8 10	1 5/16 33	7/16 11	1 55/64 47.2	1.7126 43.5	0.6693 17.0	1 1/4 32.0	3/8	10	HC204 204-12	FS204	0.80
HCFS205 205-14 205-15 205-16	7/8 15/16 1	25	3 3/4 95	2 3/4 69.8	0.827 21.0	7/16 11	1 3/8 35	29/64 11.5	1 57/64 48.0	1.7441 44.3	0.6850 17.4	1 1/2 38.1	3/8	10	HC205 205-14 205-15 205-16	FS205	1.05
HCFS206 206-18 206-19	1 1/8 1 3/16	30	4 1/4 108	3 1/4 82.6	0.890 22.6	1/2 13	1 15/32 37	33/64 13	2 5/64 52.8	1.9016 48.3	0.7165 18.2	1 3/4 44.5	7/16	11	HC206 206-18 206-19	FS206	1.45
HCFS207 207-20 207-21 207-22 207-23	1 1/4 1 5/16 1 3/8 1 7/16	35	4 5/8 117	3 5/8 92.1	0.874 22.2	1/2 13	1 1/2 38	33/64 13	2 5/32 54.8	2.0118 51.1	0.7402 18.8	2 3/16 55.6	7/16	11	HC207 207-20 207-21 207-22 207-23	FS207	1.90
HCFS208 208-24 208-25	1 1/2 1 9/16	40	5 1/8 130	4 101.6	0.969 24.6	5/8 16	1 5/8 41	35/64 14	2 11/32 59.5	2.2165 56.3	0.8425 21.4	2 3/8 60.0	1/2	14	HC208 208-24 208-25	FS208	2.30
HCFS209 209-26 209-27 209-28	1 5/8 1 11/16 1 3/4	45	5 3/8 137	4 1/8 104.8	0.969 24.6	5/8 16	1 21/32 42	5/8 16	2 11/32 59.5	2.2165 56.3	0.8425 21.4	2 1/2 63.5	9/16	15	HC209 209-26 209-27 209-28	FS209	2.70
HCFS210 210-30 210-31	1 7/8 1 15/16	50	5 5/8 143	4 3/8 111.1	1.094 27.8	5/8 16	1 13/16 46	5/8 16	2 19/32 65.9	2.4685 62.7	0.9685 24.6	2 3/4 70.0	9/16	15	HC210 210-30 210-31	FS210	3.20
HCFS211 211-32 211-34 211-35	2 2 1/8 2 3/16	55	6 3/8 162	5 1/8 130.2	1.220 31.0	11/16 17	1 31/32 50	43/64 17	2 15/16 74.6	2.8110 71.4	1.0906 27.7	3 76.2	5/8	16	HC211 211-32 211-34 211-35	FS211	4.20
HCFS212 212-36 212-38 212-39	2 1/4 2 3/8 2 7/16	60	6 7/8 175	5 5/8 142.9	1.343 34.1	11/16 17	2 5/32 55	43/64 81.0	3 3/16 81.0	3.0630 77.8	1.2165 30.9	3 5/16 84.1	5/8	16	HC212 212-36 212-38 212-39	FS212	5.30

Set Screw Type — Medium Duty Series UCX00 SERIES



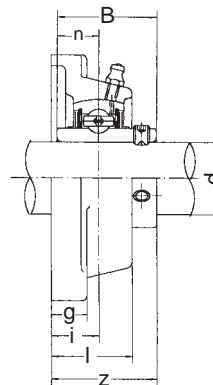
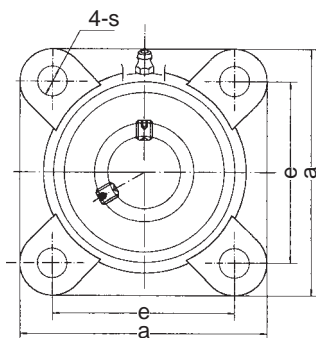
NBR Bearing No.	Shaft Dia.		Dimensions (in) (mm)									Load Rating Lb. (kg)		Weight	
	In.	mm	D	Bi	Be	r	n	m	G	ds	w	Dynamic	Static	kg	Lbs.
UCX05-14	7/8														
05-15	15/16		2.4409	1.500	0.748	0.059	0.626	0.874	0.197			3390	2250	0.37	0.82
05-16	1		62	38.1	19	1.5	15.9	22.2	5	1/4-28	1.591	1540	1020		
UCX05		25													
UCX06-18	1 1/8														
06-19	1 3/16		2.8346	1.689	0.787	0.059	0.689	1.000	0.236			4470	3090	0.47	1.04
06-20	1 1/4		72	42.9	20	1.5	17.5	25.4	6	5/16-24	1.866	2030	1400		
UCX06		30													
UCX07-20	1 1/4														
07-21	1 5/16		3.1496	1.937	0.827	0.079	0.748	1.189	0.315			5070	3530	0.76	1.68
07-22	1 3/8		80	49.2	21	2	19	30.2	8	5/16-24	2.075	2300	1600		
07-23	1 7/16														
UCX07		35													
UCX08-24	1 1/2														
08-25	1 9/16		3.3465	1.937	0.866	0.079	0.748	1.189	0.315			5660	3990	0.81	1.79
UCX08		40	85	49.2	22	2	19	30.2	8	5/16-24	2.248	2570	1810		
UCX09-26	1 5/8														
09-27	1 11/16		3.5433	2.031	0.866	0.079	0.748	1.283	0.354			6080	4430	0.92	1.03
09-28	1 3/4		90	51.6	22	2	19	32.6	9	3/8-24	2.465	2760	2010		
UCX09		45													
UCX10-30	1 7/8														
10-31	1 15/16		3.9370	2.189	0.944	0.079	0.874	1.315	0.354			7490	5620	1.23	2.71
10-32	2		100	55.6	24	2	22.2	33.4	9	3/8-24	2.776	3400	2550		
UCX10		50													
UCX11-34	2 1/8														
11-35	2 3/16		4.3307	2.563	1.024	0.098	1.000	1.563	0.394			9040	6940	1.74	3.84
11-36	2 1/4		110	65.1	26	2.5	25.4	39.7	10	3/8-24	3.059	4100	3150		
UCX11		55													
UCX12-38	2 3/8														
12-39	2 7/16		4.7244	2.563	1.063	0.098	1.000	1.563	0.394			9920	7720	2.03	4.48
UCX12		60	120	65.1	27	2.5	25.4	39.7	10	3/8-24	3.260	4500	3500		
UCX13-40	3 1/2														
UCX13		65	4.9213	2.937	1.142	0.098	1.189	1.748	0.472			10800	8380	2.33	5.14
			125	74.6	29	2.5	30.2	44.4	12	7/16-20	3.425	4900	3800		
UCX14-44	2 3/4														
UCX14		70	5.1181	3.063	1.181	0.098	1.311	1.752	0.472			11500	9260	2.54	5.6
			130	77.8	30	2.5	33.3	44.5	12	7/16-20	3.598	5200	4200		
UCX15-47	2 15/16														
15-48	3		5.5118	3.252	1.260	0.098	1.311	1.941	0.472			12600	10000	3.20	7.06
UCX15		75	140	82.6	32	2.5	33.3	49.3	12	7/16-20	3.878	5700	4550		

Set Screw Type Medium Duty Series UCPX00 SERIES



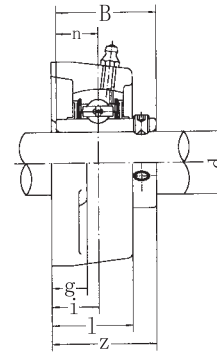
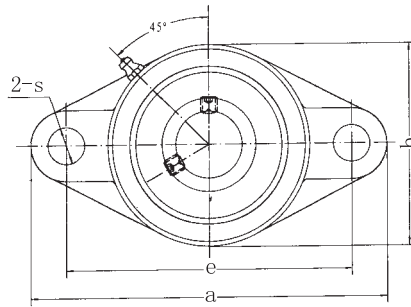
Unit No.	Shaft Dia.		Dimensions ⁽ⁱⁿ⁾ _(mm)										Bolt Used In.	Bearing No.	Housing No.	Weight	
	In.	mm	h	a	e	b	S2	S1	g	w	Bi	n				kg	Lbs.
UCPX05-14 05-15 05-16 05	7/8 15/16 1	25	1-3/4 44.1	6-1/4 159	4-11/16 119	2 51	1 25	21/32 17	5/8 18	3-3/8 85	1.5000 38.1	0.6260 15.9	1/2 M12	UCX05-14 05-15 05-16 05	PX05	1.60	3.53
UCPX06-18 06-19 06-20 06	1-1/8 1-3/16 1-1/4	30	1-7/8 47.6	6-7/8 175	5 127	2-1/4 57	1 25	21/32 17	21/32 20	3-11/16 94	1.6890 42.9	0.6890 17.5	1/2 M14	UCX06-18 06-19 06-20 06	PX06	2.14	4.72
UCPX07-02 07-21 07-22 07-23 07	1-1/4 1-5/16 1-3/8 1-7/16	35	2-1/8 54	8 203	5-21/32 144	2-1/4 57	1-3/16 30	21/32 17	3/4 22	4-1/8 105	1.9370 49.2	0.7480 19	1/2 M14	UCX07-02 07-21 07-22 07-23 07	PX07	2.85	6.28
UCPX08-24 08-25 08	1-1/2 1-9/16	40	2-5/16 58.7	8-3/4 222	6-5/32 156	2-5/8 67	1-1/4 32	25/32 20	13/16 26	4-1/2 113	1.9370 49.2	0.7480 19	5/8 M16	UCX08-24 08-25 08	PX08	3.71	8.18
UCPX09-26 09-27 09-28 09	1-5/3 1-11/16 1-3/4	45	2-5/16 58.7	8-3/4 222	6-5/32 156	2-5/8 67	1-5/16 33	25/32 20	13/16 26	4-9/16 116	2.0315 51.6	0.7480 19	5/8 M16	UCX09-26 09-27 09-28 09	PX09	3.65	8.05
UCPX10-30 10-31 10-32 10	1-7/8 1-15/16 2	50	2-1/2 63.5	9-1/2 241	6-23/32 171	2-7/8 73	1-13/32 36	25/32 20	7/8 27	4-31/32 126	2.1890 55.6	0.8740 22.2	5/8 M16	UCX10-30 10-31 10-32 10	PX10	4.49	9.90
UCPX11-34 11-35 11-36 11	2-1/8 2-3/16 2-1/4	55	2-3/4 69.8	10-1/4 260	7-1/4 184	3-1/8 79	1-13/32 36	1 25	1-3/32 30	5-15/32 139	2.5630 65.1	1.0000 25.4	3/4 M20	UCX11-34 11-35 11-36 11	PX11	6.25	13.8
UCPX12-38 12-39 12	2-3/8 2-7/16	60	3 76.2	11-1/4 286	8 203	3-9/32 83	1-9/16 41	1 25	1-3/32 32	5-31/32 151	2.5630 65.1	1.0000 25.4	3/4 M20	UCX12-38 12-39 12	PX12	7.52	16.6
UCPX13-40 13	2-1/2	65	3 76.2	11-1/4 286	8 203	3-9/32 83	1-9/16 41	1 25	1-3/32 32	6-3/32 154	2.9370 74.6	1.1890 30.2	3/4 M20	UCX13-40 13	PX13	8.2	18.1
UCPX14-44 14	2-3/4	70	3-1/2 88.9	13 330	9-1/32 229	3-1/2 89	1-31/32 51	1-1/16 27	1-1/4 35	6-7/8 172	3.0630 77.8	1.3110 33.3	7/8 M24	UCX14-44 14	PX14	10.60	23.4
UCPX15-47 15-48 15	2-15/16 3	75	3-1/2 88.9	13 330	9-1/32 229	3-1/2 89	1-31/32 51	1-1/16 27	1-1/4 35	6-7/8 177	3.2520 82.6	1.3110 33.3	7/8 M24	UCX15-47 15-48 15	PX15	12.30	27.1

Set Screw Type (Medium Duty Series) UCFX00 SERIES



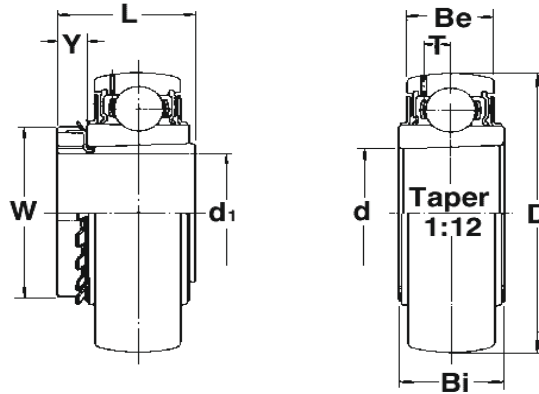
Unit No.	Dimensions (mm) (in)										Bolt Size (mm) (in)	Bearing No.	Housing No.	weight (kg)	
	d	a	e	i	g	l	s	z	B	n					
UCFX05	25												UCX05		
05-13	13/16												05-13		
05-14	7/8	108	83	18	13	30	12	40.2	38.1	15.9	M10	05-14	FX05	1.0	
05-15	15/16	4 1/4	3 17/64	45/64	1/2	1 3/16	15/32	1 19/32	1.500	0.626	3/8	05-15			
05-16	1											05-16			
UCFX06	30												UCX06		
06-17	1 1/16												06-17		
06-18	1 1/8	117	92	19	14	34	16	44.4	42.9	17.5	M14	06-18	FX06	1.7	
06-19	1 3/16	4 39/64	3 5/8	3/4	9/16	1 11/32	5/8	1 3/4	1.689	0.689	1/2	06-19			
06-20	1 1/4											06-20			
UCFX07	35												UCX07		
07-21	1 5/16	130	102	21	14	38	16	51.2	49.2	19	M14	07-21	FX07	2.1	
07-22	1 3/8	5 1/8	4 1/64	53/64	9/16	1 1/2	5/8	2 1/64	1.937	0.748	1/2	07-22			
07-23	1 7/16											07-23			
UCFX08	40	137	105	22	14	40	19	52.2	49.2	19	M16	UCX08			
08-24	1 1/2	5 13/32	4 9/64	55/64	9/16	1 9/16	3/4	2 1/64	1.937	0.748	5/8	08-24	FX08	2.4	
08-25	1 9/16											08-25			
UCFX09	45												UCX09		
09-26	1 5/8												09-26		
09-27	1 11/16	143	111	23	14	40	19	55.6	51.6	19	M16	09-27	FX09	2.5	
09-28	1 3/4	5 5/8	4 3/8	29/32	9/16	1 9/16	3/4	2 3/16	2.032	0.748	5/8	09-28			
09-29	1 13/16											09-29			
UCFX10	50												UCX10		
10-30	1 7/8	162	130	26	20	44	19	59.4	55.6	22.2	M16	10-30	FX10	3.9	
10-31	1 15/16	6 3/8	5 1/8	1 1/32	25/32	1 23/32	3/4	2 11/32	2.189	0.874	5/8	10-31			
10-32	2											10-32			

Set Screw Type (Medium Duty Series) UCFLX00 SERIES



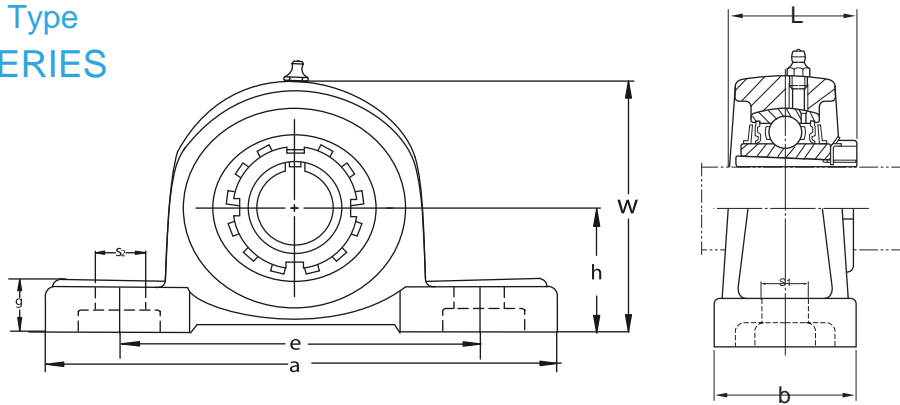
Unit No.	Dimensions (mm) (in)											Bolt Size (mm) (in)	Bearing No.	Housing No.	weight (kg)	
	d	a	e	i	g	l	s	b	z	B	n					
UCFLX05	25													UCX05		
05-13	13/16													05-13		
05-14	7/8	141	117	18	13	30	12	83	40.2	38.1	15.9	M10	05-14	FLX05	1.0	
05-15	15/16	5 9/16	4 39/64	45/64	1/2	1 3/16	15/32	3 9/32	1 37/64	1.500	0.626	3/8	05-15			
05-16	1												05-16			
UCFLX06	30													UCX06		
06-17	1 1/16													06-17		
06-18	1 1/8	156	130	19	15	34	16	95	44.4	42.9	17.5	M14	06-18	FLX06	1.5	
06-19	1 3/16	6 5/32	5 1/8	3/4	19/32	1 11/32	5/8	3 3/4	1 3/4	1.689	0.689	1/2	06-19			
06-20	1 1/4												06-20			
UCFLX07	35													UCX07		
07-21	1 5/16	171	144	21	16	38	16	105	51.2	49.2	19	M14	07-21	FLX07	2.0	
07-22	1 3/8	6 23/32	5 43/64	53/64	5/8	1 1/2	5/8	4 1/8	2 1/64	1.937	0.748	1/2	07-22			
07-23	1 7/16												07-23			
UCFLX08	40													UCX08		
08-24	1 1/2	179	148	22	16	40	16	111	52.2	49.2	19	M14	08-24	FLX08	2.2	
08-25	1 9/16	7 1/16	5 53/64	55/64	5/8	1 9/16	5/8	4 3/8	2 1/16	1.937	0.748	1/2	08-25			
UCFLX09	45													UCX09		
09-26	1 5/8													09-26		
09-27	1 11/16	189	157	23	16	40	16	116	55.6	51.6	19	M14	09-27	FLX09	2.4	
09-28	1 3/4	7 7/16	6 3/16	29/32	5/8	1 37/64	5/8	4 9/16	2 3/16	2.032	0.748	1/2	09-28			
09-29	1 13/16												09-29			
UCFLX10	50													UCX10		
10-30	1 7/8	216	184	26	18	44	19	133	59.4	55.6	22.2	M16	10-30	FLX10	3.4	
10-31	1 15/16	8 1/2	7 1/4	1 1/32	23/32	1 23/32	3/4	5 1/4	2 11/32	2.189	0.874	5/8	10-31			
10-32	2												10-32			

Adapter Sleeves Type UK200+H SERIES



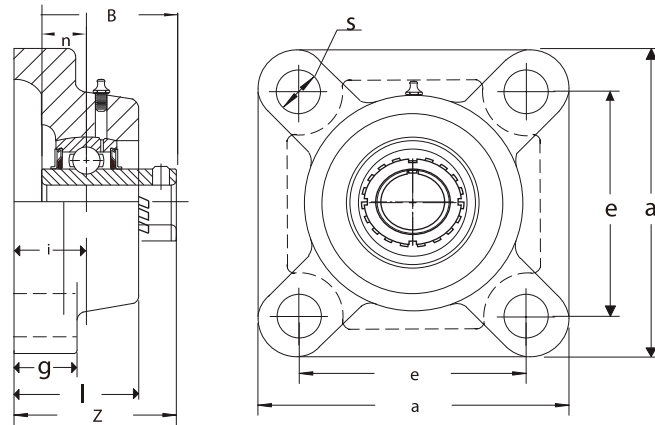
Nominal No. of Unit	Principal Dimensions (mm)						Fundamental Dynamic Rated Load C (kg)	Fundamental Static Rated Load C (kg)	Weight (kg)
	d1	D	L	d	Bi	Be			
UK205+H 2305 205+HE2305	20 19.05 (3/4)	52	35	25	24	17	1100	710	0.24 0.25
UK206+H 2306 206+HE2306	25 25.4 (1)	62	38	30	27	19	1540	1020	0.4 0.37
UK207+H 2307 207+HS2037	30 28.575 (1 1/8)	72	43	35	30	22	2030	1400	0.53 0.55
UK208+H 2308 208+HE2308 208+HS2308	35 31.75 (1 1/4) 34.925 (1 3/8)	80	46	40	33	23	2300	1600	0.69 0.75 0.69
UK 209+H 2309 209+HE2309 209+HS2309	40 38.1 (1 1/2) 41.275 (1 5/8)	85	50	45	33	23	2570	1810	0.77 0.8 0.74
UK210+H 2310 210+HE2310	45 44.45 (1 3/4)	90	55	50	33	23	2760	2010	0.93 0.95
UK211+H 2311 211+HS2311 211+HE2311	50 47.625 (1 7/8) 50.8 (2)	100	59	55	35	26	3400	2550	1.16 1.25 1.14
UK212+H 2312 212+HS2312	55 53.975 (2 1/8)	110	62	60	35	26	4100	3150	1.59 1.63
UK213+H 2313 213+HE2313 213+HS2313	60 57.15 (2 1/4) 60.325 (2 3/8)	120	65	65	36	27	4500	3450	2.00 2.13 1.98
UK215+H 2315 215+HE2315	65 63.5 (2 1/2)	130	73	75	39	30	5200	4200	2.56 2.65
UK216+H 2316 216+HE2316	70 69.85 (2 3/4)	140	78	80	42	32	5700	4500	3.23 3.23

Adapter Sleeves Type UKP200+H SERIES



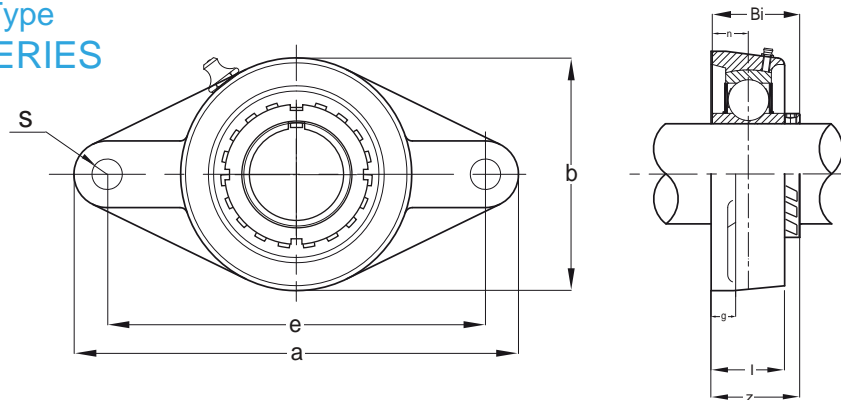
Unit NO.	Shaft Diameter (mm)	Dimensions (mm)									Name Of Bolt	Nominal No. of Bearing	Nominal No. of Bearing Box	Weight (kg)
		h	a	e	b	S1	S2	g	w	L				
UKP 205+HE 2305 205+HE 2305	20 19.05 (3/4)	36.5	140	100	38	13	19	16	70	35	M16(W3/8)	UK205+H 2305 205+HE 2305	P 205	0.84
UKP 206+H 2306 206+HE 2306	25 25.4 (1)	42.9	165	121	48	17	22	18	84	38	M14(W1/2)	UK206+H 2306 206+HE 2306	P206	1.4
UKP 207+H 2307 207+HS 2307	30 28.575 (1 1/8)	47.6	167	127	48	17	22	19	93	43	M14(W1/2)	UK207+H 2307 207+HS 2307	P207	1.6
UKP 208+H 2308 208+HE 2308 208+HS 2308	35 31.75 (1 1/4) 34.925 (1 3/8)	49.2	184	137	54	17	22	19	99	46	M14(W1/2)	UK208+H 2308 208+HE 2308 208+HS 2308	P208	2.1
UKP 209+H 2309 209+HE 2309 209+HS 2309	40 38.1 (1 1/2) 41.275 (1 5/8)	54	190	146	54	17	22	21	107	50	M14(W1/2)	UK209+H 2309 209+HE 2309 209+HS 2309	P209	2.4
UKP 210+H 2310 210+HE 2310	45 44.45 (1 3/4)	57.2	206	159	60	20	25	22	113	55	M16(W5/8)	UK210+H 2310 210+HE 2310	P210	2.8
UKP 211+H 2311 211+HS 2311 211+HE 2311	50 47.625 (1 7/8) 50.8 (2)	63.5	219	171	60	20	25	23	126	59	M16(W5/8)	UK211+H 2311 211+HS 2311 211+HE 2311	P211	3.4
UKP 212+H 2312 212+HS 2312	55 53.975 (2 1/8)	69.8	241	184	70	20	25	25	138	62	M16(W5/8)	UK212+H 2312 212+HS 2312	P212	5.13
UKP 213+H 2313 213+HE 2313 213+HS 2313	60 57.15 (2 1/4) 60.325 (2 3/8)	76.2	265	203	70	25	30	28	150	65	M20(W3/4)	UK213+H 2313 213+HE 2313 213+HS 2313	P213	6.20
UKP 215+H 2315 215+HE 2315	65 63.5 (2 1/2)	82.6	275	217	74	25	30	28	162	73	M20(W3/4)	UK215+H 2315 215+HE 2315	P215	7.95
UKP 216+H 2316 216+HE 2316	70 69.85 (2 3/4)	88.9	292	232	78	25	30	30	174	78	M20(W3/4)	UK216+H 2316 216+HE 2316	P216	10.13

Adapter Sleeves Type UKF200+H SERIES



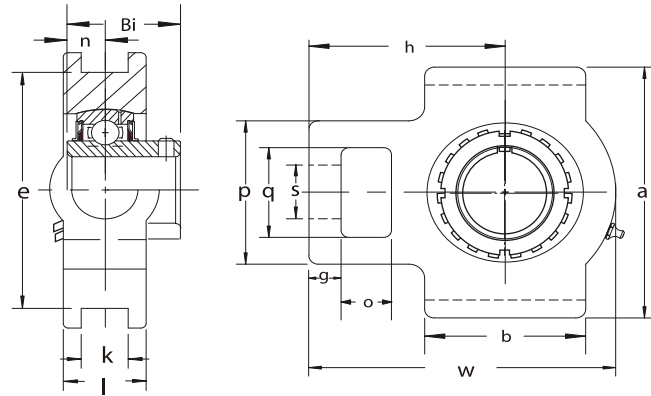
Unit No.	Shaft Dia.		Dimensions (in/mm)								Bolt Used		Bearing No.	Housing No.	Weight Kg	Covert (in.) (mm)
	In.	mm	a	e	i	g	L	s	z	L	In.	mm				
UKF 205+H305 205+HE305	3/4	20	3 3/4 95	2 3/4 70	5/8 16	1/2 13	1 1/16 27	15/32 12	1 11/32 34.2	1 5/32 29	3/8	10	UK205+H305 205+HE305	F205	0.88	1 9/16 39.5
UKF 206+H306 206+HA306 206+HE306	15/16 1	25	4 1/4 108	3 17/64 83	45/64 18	1/2 13	1 7/32 31	15/32 12	1 15/32 37.2	1 7/32 31	3/8	10	UK206+H306 206+HA306 206+HE306	F206	1.20	1 23/32 44
UKF 207+H307 207+HS307 207+HA307	1 1/8 1 3/16	30	4 19/32 117	3 5/8 92	3/4 19	19/32 15	1 11/32 34	35/64 14	1 19/32 40.7	1 3/8 35	7/16	12	UK207+H307 207+HS307 207+HA307	F207	1.55	1 29/32 48.5
UKF 208+H308 208+HE308 208+HS308	1 1/4 1 3/8	35	5 1/8 130	4 1/64 102	53/64 21	19/32 15	1 13/32 36	5/8 16	1 3/4 44.2	1 13/32 36	1/2	14	UK208+H308 208+HE308 208+HS308	F208	2.15	2 5/32 55
UKF 209+H309 209+HA309 209+HE309	1 7/16 1 1/2	40	5 13/32 137	4 9/64 105	55/64 22	5/8 16	1 1/2 38	5/8 16	1 27/32 46.7	1 17/32 39	1/2	14	UK209+H309 209+HA309 209+HE309	F209	2.50	2 7/32 56
UKF 210+H310 210+HS310 210+HA310 210+HE310	1 5/8 1 11/16 1 3/4	45	5 5/8 143	4 3/8 111	55/64 22	5/8 16	1 9/16 40	5/8 16	1 29/32 48.2	1 21/32 42	1/2	14	UK210+H310 210+HS310 210+HA310 210+HE310	F210	2.68	2 5/16 58.5
UKF 211+H311 211+HS311 211+HA311 211+HE311	1 7/8 1 15/16 2	50	6 3/8 162	5 1/8 130	63/64 25	23/32 18	1 11/16 43	3/4 19	2 1/16 52.7	1 25/32 45	5/8	16	UK211+H311 211+HS311 211+HA311 211+HE311	F211	3.65	2 15/32 62.5
UKF 212+H312 212+HS312	2 1/8	55	6 7/8 175	5 5/8 143	1 9/64 29	23/32 18	1 7/8 48	3/4 19	2 1/4 57.5	1 27/32 47	5/8	16	UK212+H312 212+HS312	F212	4.70	2 7/8 73
UKF 213+H313 213+HA313 213+HE313 213+HS313	2 3/16 2 1/4 2 3/8	60	7 3/8 187	5 55/64 149	1 3/16 30	7/8 22	1 31/32 50	3/4 19	2 13/32 61.5	1 31/32 50	5/8	16	UK213+H313 213+HA313 213+HE313 213+HS313	F213	5.80	2 29/32 73.5
UKF 215+H315 215+HA315 215+HE315	2 7/16 2 1/2	65	7 7/8 200	6 17/64 159	1 11/32 34	7/8 22	2 7/32 56	3/4 19	2 11/16 68.5	2 5/32 55	5/8	16	UK215+H315 215+HA315 215+HE315	F215	7.20	3 9/32 83

Adapter Sleeves Type UKFL200+H SERIES



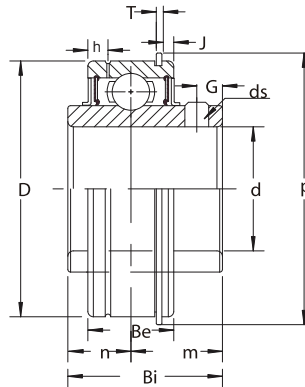
Unit NO.	Shaft Diameter (mm)	Dimensions (mm)									Name Of Bolt	Nominal No. of Bearing	Nominal No. of Bearing Box	Weight (kg)
		a	e	i	g	l	s	b	z	L				
UKFL205+H2305 205+HE2305	20 19.05 (3/4)	130	99	16	13	27	16	68	35.5	35	M14 (W1/2)	UK205+H2305 205+HE2305	FL205	0.69
UKFL206+H2306 206+HE2306	25 25.4 (1)	148	117	18	13	31	16	80	39	38	M14 (W1/2)	UK206+H2306 206+HE2306	FL206	1.05
UKFL207+H2307 207+HS2307	30 28.575(1 1/8)	161	130	19	15	34	16	90	42.5	43	M14 (W1/2)	UK207+H2307 207+HS2307	FL207	1.31
UKFL208+H2308 208+HE2308 208+HS2308	35 31.75 (1 1/4) 34.925(1 3/8)	175	144	21	15	36	16	100	46.5	46	M14 (W1/2)	UK208+H2308 208+HE2308 208+HS2308	FL208	1.72
UKFL209+H2309 209+HE2309 209+HS2309	40 38.1 (1 1/2) 41.275(1 5/8)	188	148	22	17	38	19	108	48.5	50	M16 (W5/8)	UK209+H2309 209+HE2309 209+HS2309	FL209	2.07
UKFL210+H2310 210+HE2310	45 44.45 (1 3/4)	197	157	22	17	40	19	115	50	55	M16 (W5/8)	UK210+H2310 210+HE2310	FL210	2.35
UKFL211+H2311 211+HS2311 211+HE2311	50 47.625(1 7/8) 50.8 (2)	224	184	25	19	43	19	130	54.5	59	M16 (W5/8)	UK211+H2311 211+HS2311 211+HE2311	FL211	3.35
UKFL212+H2312 212+HS2312	55 53.975(2 1/8)	250	202	29	18	48	23	140	62	61	M20 (W3/4)	UK212+H2312 212+HS2312	FL212	4.43
UKFL213+H2313 213+HE2313 213+HS2313	60 57.15 (2 1/4) 60.325 (2 3/8)	258	210	30	22	50	23	155	64	65	M20 (W3/4)	UK213+H2313 213+HE2313 213+HS2313	FL213	5.57
UKFL215+H2315 215+HE2315	65 63.5 (2 1/2)	275	225	34	22	56	23	165	71	73	M20 (W3/4)	UK215+H2315 215+HE2315	FL215	6.63
UKFL216+H2316 216+HE2316	70 69.85(2 3/4)	290	233	34	22	58	25	180	73.5	78	M22 (W7/8)	UK216+H2316 216+HE2316	FL216	8.26

Adapter Sleeves Type UKT200+H SERIES



Nominal No. of unit	Shaft Diameter (mm)	Dimensions (mm)														Nominal No. of Bearing	Nominal No. of Bearing Box	Weight (kg)	
		o	g	p	q	s	b	k	e	a	w	i	/	r	h				L
UKT205+H2305 205+HE2305	20 19.05 (3/4)	16	10	51	32	19	51	12	76	89	97	32	24	35	62	35	UK205+H2305 205+HE2305	T205	1.01
UKT206+H2306 206+HE2306	25 25.4 (1)	16	10	56	37	22	57	12	89	102	113	37	28	43	70	38	UK206+H2306 206+HE2306	T206	1.47
UKT207+H2307 207+HS2307	30 28.575 (1 1/8)	16	13	64	37	22	64	12	89	102	129	37	30	51	78	43	UK207+H2307 207+HS2307	T207	1.81
UKT208+H2308 208+HE2308 208+HS2308	35 31.75 (1 1/4) 34.925 (1 3/8)	19	16	83	49	29	83	16	102	114	144	49	33	56	88	46	UK208+H2308 208+HE2308 208+HS2308	T208	2.47
UKT209+H2309 209+HE2309 209+HS2309	40 38.1 (1 1/2) 41.275 (1 5/8)	19	16	83	49	29	83	16	102	117	144	49	35	57	87	50	UK209+H2309 209+HE2309 209+HS2309	T209	2.61
UKT210+H2310 210+HE2310	45 44.45 (1 3/4)	19	16	83	49	29	86	16	102	117	149	49	37	59	90	55	UK210+H2310 210+HE2310	T210	3.12
UKT211+H2311 211+HE2311 211+HS2311	50 50.8 (2) 47.625 (1 7/8)	25	19	102	64	35	95	22	130	146	171	64	38	65	106	59	UK211+H2311 211+HE2311 211+HS2311	T211	3.99
UKT 212+H2312 212+HS2312	55 53.975 (2 1/8)	32	19	102	64	35	102	22	130	146	194	64	42	75	119	62	UK212+H2312 212+HS2312	T212	5.14
UKT213+H2313 213+HE2313 213+HS2313	60 57.15 (2 1/4) 60.325 (2 3/8)	32	21	111	70	41	121	26	151	167	224	70	44	87	137	65	UK213+H2313 213+HE2313 213+HS2313	T213	7.05
UKT215+H2315 215+HE2315	65 63.5 (2 1/2)	32	21	111	70	41	121	26	151	167	232	70	48	92	140	73	UK215+H2315 215+HE2315	T215	7.62
UKT216+H2316 216+HE2316	70 69.85 (2 3/4)	32	21	111	70	41	121	26	165	184	235	70	51	95	140	78	UK216+H2316 216+HE2316	T216	8.70

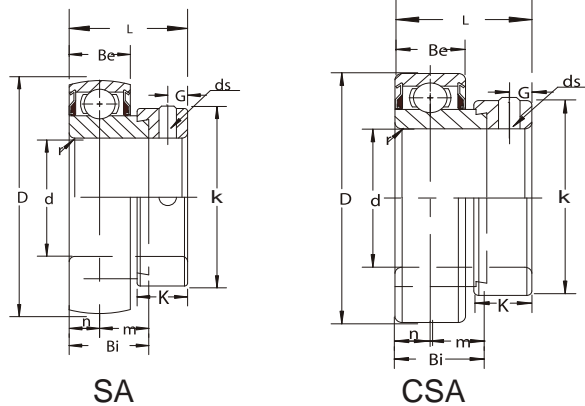
Set Screw Type - Snap Ring Series SER200 SERIES



Unit No.	Shaft Dia.		Dimensions (inch) (mm)											Load Rating Lb. Kg.		Weight kg	
	In.	mm	D	Bi	Be	n	m	G	T	h	J	p	ds	w	Dynamic		Static
SER201		12															
201-8	1/2	12															0.26
202		15															0.26
202-10	5/8	15	1.8504	1.219	0.625	0.406	0.813	0.177	0.042	0.150	0.094	2.067	1/4-28	1.142	2230	1390	0.24
203		17	47	31	15.8	10.3	20.7	4.5	1.07	3.8	2.4	52.5	6x1	29	1010	630	0.24
204		20															0.23
204-12	3/4	20															0.21
																	0.22
SER205		25															0.28
205-14	7/8	25	2.0472	1.375	0.750	0.515	0.860	0.197	0.042	0.203	0.094	2.272	1/4-28	1.339	2420	1560	0.31
205-15	15/16	25	52	34.9	19	13.1	21.8	5	1.07	5.2	2.4	57.7	6x1	34	1100	710	0.30
205-16	1	25															0.28
SER206		30															0.38
206-18	1 1/8	30	2.4409	1.500	0.875	0.625	0.875	0.197	0.065	0.219	0.125	2.658	1/4-28	1.591	3390	2250	0.40
206-19	1 3/16	30	62	38.1	22.2	15.9	22.2	5	1.65	5.6	3.2	67.5	6x1	40.4	1540	1020	0.38
SER207		35															0.56
207-20	1 1/4	35	2.8346	1.688	0.937	0.688	1.000	0.236	0.065	0.219	0.125	3.078	5/16-24	1.866	4470	3090	0.62
207-21	1 5/16	35	72	42.9	23.8	17.5	25.4	6	1.65	5.6	3.2	78.2	8x1	47.4	2030	1400	0.59
207-22	1 3/8	35															0.56
207-23	1 7/16	35															0.53
SER208		40															0.87
208-24	1 1/2	40	3.1496	1.937	1.093	0.750	1.187	0.315	0.065	0.250	0.125	3.406	5/16-24	2.075	5070	3530	0.91
208-25	1 9/16	40	80	49.2	27.8	19	30.2	8	1.65	6.4	3.2	86.5	8x1	52.7	2300	1600	0.88
SER209		45															0.95
209-26	1 5/8	45	3.3465	1.937	1.093	0.750	1.187	0.315	0.065	0.250	0.125	3.594	5/16-24	2.248	5660	3990	1.05
209-27	1 11/16	45	85	49.2	27.8	19	30.2	8	1.65	6.4	3.2	91.3	8x1	57.1	2570	1810	1.00
209-28	1 3/4	45															0.97
SER210		50															1.03
210-30	1 7/8	50	3.5433	2.032	1.125	0.750	1.282	0.354	0.095	0.297	0.125	3.781	3/8-24	2.465	6080	4430	1.10
210-31	1 15/16	50	90	51.6	28.5	19	32.6	9	2.41	7.5	3.2	96	10x1.25	62.6	2760	2010	1.05
SER211		55															1.21
211-32	2	55	3.9370	2.189	1.187	0.875	1.314	0.354	0.095	0.297	0.125	4.187	3/8-24	2.776	7490	5620	1.36
211-34	2 1/8	55	100	55.6	30.1	22.2	33.4	9	2.41	7.5	3.2	106.3	10x1.25	70.5	3400	2550	1.25
211-35	2 3/16	55															1.19
SER212		60															1.69
212-36	2 1/4	60	4.3307	2.563	1.250	1.000	1.563	0.394	0.095	0.297	0.125	4.583	3/8-24	3.059	9040	6940	1.82
212-38	2 3/8	60	110	65.1	31.7	25.4	39.7	10	2.41	7.5	3.2	116.4	10x1.25	77.7	4100	3150	1.67
212-39	2 7/16	60															1.59

Ball Bearings (With eccentric locking collar)

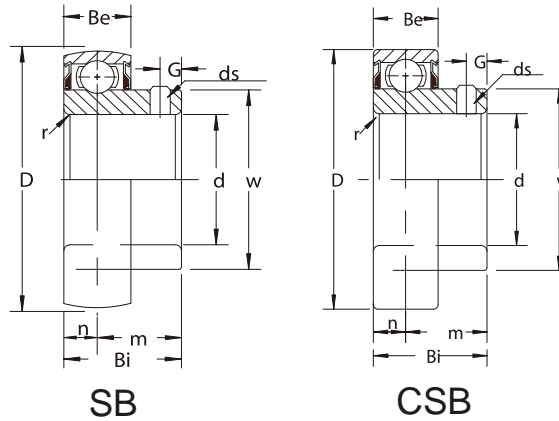
SA200, CSA200 SERIES



Unit No.	Shaft Dia.		Dimensions ⁽ⁱⁿ⁾ / _(mm)								Set Screw	Load Rating		Weight kg
	In.	mm	D	L	Be	n	m	k	H	G		ds	Dynamic Lb. Kg.	
SA201 CSA		12												
201-8	1/2	15	1.5748	1.125	0.512	0.256	0.492	1.125	0.531	0.188	1/4-28	1650	1000	0.14
202		15	40	28.6	12	6.5	12.5	28.6	13.5	4.8	6x1	750	455	0.14
202-10	5/8	17												0.13
203		17												0.13
SA204 CSA		20	1.8504	1.218	0.551	0.295	0.531	1.260	0.531	0.188	1/4-28	2230	1390	0.14
204-12	3/4	47	31	14	7.5	13.5	32	13.5	4.8	6x1	1010	630	0.15	
SA205 CSA		25	2.0472	1.218	0.591	0.295	0.531	1.500	0.531	0.188	1/4-28	2420	1560	0.18
205-14	7/8	52	31	15	7.5	13.5	38.1	13.5	4.8	6x1	1100	710	0.21	
205-15	15/16													0.19
205-16	1													0.18
SA206 CSA		30	2.4409	1.406	0.629	0.354	0.583	1.748	0.625	0.234	5/16-24	3390	2250	0.31
206-18	1 1/8	62	35.7	16	9	14.8	44.4	15.9	6	8x1	1540	1020	0.33	
206-19	1 3/16													0.31
206-20	1 1/4													0.29
SA207 CSA		35	2.8346	1.531	0.669	0.374	0.626	2.188	0.688	0.266	5/16-24	4470	3090	0.51
207-20	1 1/4	72	38.9	17	9.5	15.9	55.6	17.5	6.8	8x1	2030	1400	0.56	
207-22	1 3/8													0.51
207-23	1 7/16													0.48
SA208 CSA		40	3.1496	1.719	0.708	0.433	0.756	2.377	0.719	0.266	5/16-24	5070	3530	0.64
208-24	1 1/2	80	43.7	18	11	19.2	60.3	18.3	6.8	8x1	2300	1600	0.68	
208-25	1 9/16													0.65
SA209 CSA		45	3.3465	1.719	0.748	0.433	0.756	2.499	0.719	0.266	5/16-24	5660	3990	0.68
209-26	1 5/8	85	43.7	19	11	19.2	63.5	18.3	6.8	8x1	2570	1810	0.76	
209-27	1 11/16													0.73
209-28	1 3/4													0.69
SA210 CSA		50	3.5433	1.719	0.787	0.433	0.756	2.751	0.719	0.266	5/16-24	6080	4430	0.77
210-30	1 7/8	90	43.7	20	11	19.2	69.8	18.3	6.8	8x1	2760	2010	0.83	
210-31	1 15/16													0.79
SA211 CSA		55	3.9370	1.906	0.945	0.472	0.807	2.999	0.813	0.313	3/8-24	7490	5620	0.83
211-32	2	100	48.4	21	12	20.5	76.2	20.6	8	10x1.25	3400	2550	0.96	
211-34	2 1/8													0.87
211-35	2 3/16													0.81

*Relubricatable type **SA200G** also available

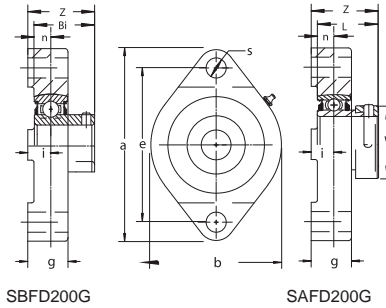
Ball Bearings SB200,CSB200 SERIES



Unit No.	Shaft Dia.		Dimensions (in./mm)							ds UNF-Thyead M-Thyead	Load Rating lb. kg.		Weight kg	
	In.	mm	D	Bi	Be	r	n	m	G		Dynamic	Static		
SB CSB 201 201-8 202 202-10 203		12												0.10
	1/2		1.5748	0.866	0.472	0.039	0.236	0.630	0.177	# 10-32	1650	1000	0.09	
		15	40	22	12	1	6	16	4.5	5x0.8	750	455	0.09	
	5/8												0.08	
		17											0.07	
SB CSB 204 204-12		20												0.12
	3/4		1.8504	0.984	0.551	0.059	0.275	0.708	0.177	# 10-32	2230	1390	0.13	
		20	47	25	14	1.5	7	18	4.5	5x0.8	1010	630	0.13	
SB CSB 205 205-14 205-15 205-16		25												0.16
	7/8		2.0472	1.062	0.591	0.059	0.295	0.767	0.217	# 10-32	2420	1560	0.18	
	15/16		52	27	15	1.5	7.5	19.5	5.5	5x0.8	1100	710	0.17	
	1												0.16	
SB CSB 206 206-18 206-19 206-20		30												0.25
	1 1/8		2.4409	1.181	0.630	0.059	0.315	0.866	0.217	1/4-28	3390	2250	0.26	
	1 3/16		62	30	16	1.5	8	22	6	6x1	1540	1020	0.25	
	1 1/4												0.24	
SB CSB 207 207-20 207-22 207-23		35												0.38
	1 1/4		2.8346	1.259	0.669	0.079	0.335	0.925	0.256	1/4-24	4470	3090	0.43	
	1 3/8		72	32	17	2	8.5	23.5	6.5	6x1	2030	1400	0.38	
	1 7/16												0.37	
SB CSB 208 208-24		40												0.58
	1 1/2		3.1496	1.338	0.708	0.079	0.354	0.984	0.276	5/16-24	5070	3530	0.60	
		40	80	34	18	2	9	25	7	8x1	2300	1600	0.60	

*Relubricatable type **SB200G** also available

SB(SA)FD200G SERIES



SBFD200G SERIES

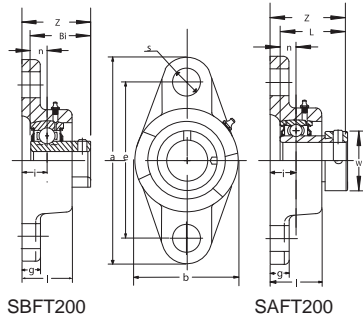
NBR No.	Dimensions in mm											Bearing No.	Housing No.
	Shaft Diam.	a	e	i	g	s	b	Z	Bi	n	Bolt Size In.		
SBFD201G 201-8G 202G 202-9G 202-10G 203G 203-11G	12mm 1/2 15mm 9/16 5/8 17mm 11/16	33/16 81.0	215/32 62.7	.328 8.30	19/32 15.1	9/32 7.1	25/16 58.7	0.96 24.3	0.886 22.50	0.256 6.50	1/4	SB201G 201-8G 202G 202-9G 202-10G 203G 203-11G	FD203
SBFD204G 204-12G 204-13G	20mm 3/4 13/16	317/32 89.7	225/32 70.6	.375 9.50	21/32 16.7	25/64 10.0	23/4 69.7	1.06 27.0	0.984 25.00	0.295 7.50	5/16	SB204G 204-12G 204-13G	FD204
SBFD205G 205-12G 205-13G 205-14G 205-15G 205-16G	25mm 3/4 13/16 7/8 15/16 1	33/4 81.0	3 76.2	.375 9.50	21/32 16.7	25/64 10.0	225/32 70.6	1.14 29.0	1.063 27.00	0.295 7.50	5/16	SB205G 205-12G 205-13G 205-14G 205-15G 205-16G	FD205
SBFD206G 206-17G 206-18G 206-19G 206-20G	30mm 11/16 11/8 13/16 11/4(s)	47/16 112.7	317/32 89.7	.469 11.90	13/16 20.6	15/32 11.9	35/16 84.1	1.30 32.9	1.181 30.00	0.354 9.00	3/8	SB206G 206-17G 206-18G 206-19G 206-20G	FD206
SBFD207G 207-20G 207-21G 207-22G 207-23G	35mm 11/4 15/16 13/8 17/16	429/32 124.6	315/16 100.0	.484 12.30	7/8 22.2	15/32 11.9	311/16 93.7	1.37 34.8	1.260 32.00	0.374 9.50	3/8	SB207G 207-20G 207-21G 207-22G 207-23G	FD207

SAFD200G SERIES

NBR No.	Dimensions in mm											Bearing No.	Housing No.	
	Shaft Diam.	a	e	i	g	s	b	Z	L	n	W			Bolt Size In.
SAFD201G 201-8G 202G 202-9G 202-10G 203G 203-11G	12mm 1/2 15mm 9/16 5/8 17mm 11/16	33/16 81.0	215/32 62.7	.328 8.30	19/32 15.1	9/32 7.1	25/16 58.7	1.20 30.4	1.126 28.60	0.256 6.50	1.13 28.60	1/4	SA201G 201-8G 202G 202-9G 202-10G 203G 203-11G	FD203
SAFD204G 204-12G	20mm 3/4	317/32 89.7	225/32 70.6	.375 9.50	21/32 16.7	25/64 10.0	23/4 69.7	1.30 33.0	1.220 31.00	0.295 7.50	1.26 32.00	5/16	SA204G 204-12G	FD204
SAFD205G 205-13G 205-14G 205-15G 205-16G	25mm 13/16 7/8 15/16 1	33/4 81.0	3 76.2	.375 9.50	21/32 16.7	25/64 10.0	225/32 70.6	1.30 33.0	1.220 31.00	0.295 7.50	1.50 38.10	5/16	SA205G 205-13G 205-14G 205-15G 205-16G	FD205
SAFD206G 206-17G 206-18G 206-19G 206-20G	30mm 11/16 11/8 13/16 11/4(s)	47/16 112.7	317/32 89.7	.469 11.90	13/16 20.6	15/32 11.9	35/16 84.1	1.52 38.6	1.406 35.70	0.354 9.00	1.75 44.50	3/8	SA206G 206-17G 206-18G 206-19G 206-20G	FD206
SAFD207G 207-20G 207-21G 207-22G 207-23G	35mm 11/4 15/16 13/8 17/16	429/32 124.6	315/16 100.0	.484 12.30	7/8 22.2	15/32 11.9	311/16 93.7	1.64 41.7	1.531 38.90	0.374 9.50	2.19 55.60	3/8	SA207G 207-20G 207-21G 207-22G 207-23G	FD207

Bolt hole diameter ('s' dimension) can be drilled to your specifications

SB(SA)FT200 SERIES



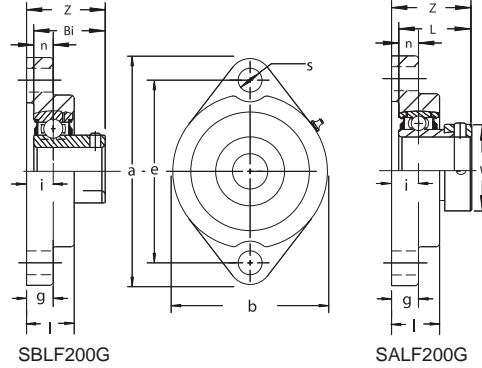
SBFT200 SERIES

Unit No.	Dimensions (in) (mm)													Bearing No.	Housing No.
	Shaft Diam.	a	e	i	g	l	s	b	Z	Bi	n	Bolt Size In.			
SBFT201 201-8 202 202-10 203	12mm 1/2 15mm 5/8 17mm	3 29/32 99.2	3 76.2	.515 13.10	25/64 10.0	55/64 21.8	27/64 11.0	2 1/8 54.0	1.15 29.1	0.886 22.50	0.256 6.50	3/8	SB201 201-8 202 202-10 203	FT203	
SBFT204 204-12	20mm 3/4	4 7/16 113.0	3 17/32 89.7	.591 15.00	7/16 11.1	15/16 24.0	27/64 11.0	2 3/8 60.3	1.28 32.5	0.984 25.00	0.295 7.50	3/8	SB204 204-12	FT204	
SBFT205 205-14 205-15 205-16	25mm 7/8 15/16 1	5 1/8 130.2	3 57/64 98.8	.630 16.00	1/2 12.7	1 1/64 26.0	17/32 13.5	2 11/16 68.3	1.40 35.5	1.063 27.00	0.295 7.50	7/16	SB205 205-14 205-15 205-16	FT205	
SBFT206 206-18 206-19 206-20	30mm 1 1/8 1 3/16 1 1/4	5 13/16 147.6	4 19/32 116.7	.709 18.00	1/2 12.7	1 5/32 29.0	17/32 13.5	3 5/32 80.2	1.54 39.0	1.181 30.00	0.354 9.00	7/16	SB206 206-18 206-19 206-20	FT206	
SBFT207 207-20 207-22 207-23	35mm 1 1/4 1 3/8 1 7/16	6 11/32 161.1	5 1/8 130.2	.748 19.00	9/16 14.3	1 3/16 30.0	37/64 15.0	3 17/32 89.7	1.63 41.5	1.260 32.00	0.374 9.50	1/2	SB207 207-20 207-22 207-23	FT207	
SBFT208 208-24	40mm 1 1/2	6 7/8 174.6	5 21/32 143.7	.828 21.00	9/16 14.3	1 13/32 34.0	37/64 15.0	3 15/16 100.0	1.89 48.0	1.496 38.00	0.433 11.00	1/2	SB208 208-24	FT208	

SAFT200 SERIES

Unit No.	Dimensions (in) (mm)													Bearing No.	Housing No.
	Shaft Diam.	a	e	i	g	l	s	b	Z	L	n	W	Bolt Size In.		
SAFT201 201-8 202-10 203	12mm 1/2 15mm 5/8 17mm	3 29/32 99.2	3 76.2	.515 13.10	25/64 10.0	55/64 21.8	27/64 11.0	2 1/8 54.0	1.39 35.2	1.126 28.60	0.256 6.50	1.13 28.60	3/8	SA201 201-8 202 202-10 203	FT203
SAFT204 204-12	20mm 3/4	4 7/16 113.0	3 17/32 89.7	.591 15.00	7/16 11.1	15/16 24.0	27/64 11.0	2 3/8 60.3	1.52 38.5	1.220 31.00	0.295 7.50	1.26 32.00	3/8	SA204 204-12	FT204
SAFT205 205-14 205-15 205-16	25mm 7/8 15/16 1	5 1/8 130.2	3 57/64 98.8	.630 16.00	1/2 12.7	1 1/64 26.0	17/32 13.5	2 11/16 68.3	1.56 39.5	1.220 31.00	0.295 7.50	1.50 38.10	7/16	SA205 205-14 205-15 205-16	FT205
SAFT206 206-18 206-19 206-20	30mm 1 1/8 1 3/16 1 1/4	5 13/16 147.6	4 19/32 116.7	.709 18.00	1/2 12.7	1 5/32 29.0	17/32 13.5	3 5/32 80.2	1.76 44.7	1.406 35.70	0.354 9.00	1.75 44.50	7/16	SA206 206-18 206-19 206-20	FT206
SAFT207 207-20 207-22 207-23	35mm 1 1/4 1 3/8 1 7/16	6 11/32 161.1	5 1/8 130.2	.748 19.00	9/16 14.3	1 3/16 30.0	37/64 15.0	3 17/32 89.7	1.91 48.4	1.531 38.90	0.374 9.50	2.19 55.60	1/2	SA207 207-20 207-22 207-23	FT207
SAFT208 208-24	40mm 1 1/2	6 7/8 174.6	5 21/32 143.7	.828 21.00	9/16 14.3	1 13/32 34.0	37/64 15.0	3 15/16 100.0	2.11 53.7	1.720 43.70	0.433 11.00	2.38 60.40	1/2	SA208 208-24	FT208

SB(SA) LF200G SERIES



SBLF200G SERIES

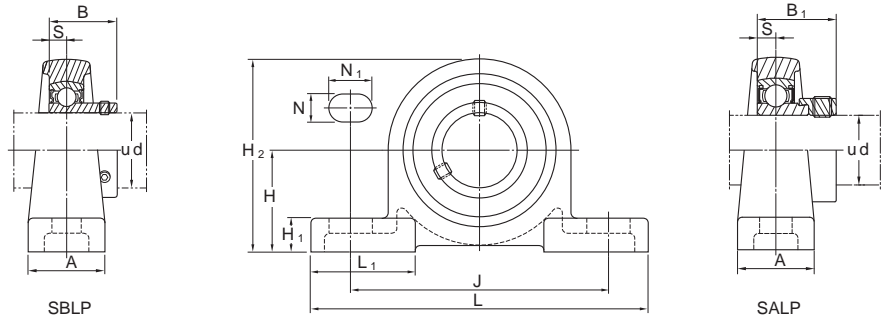
NBR No.	Dimensions in												Bearing No.	Housing No.
	Shaft Diam.	a	e	i	g	l	s	b	Z	Bi	n	Bolt Size In.		
SBLF201G 201-8G 202G 202-9G 202-10G 203G 203-11G	12mm 1/2 15mm 9/16 5/8 17mm 11/16	3 3/16 81.0	2 1/2 63.5	.375 9.50	3/8 9.5	23/32 18.3	5/16 7.9	2 7/32 56.4	1.00 25.5	0.886 22.50	0.256 6.50	1/4	SB201G 201-8G 202G 202-9G 202-10G 203G 203-11G	LF203
SBLF204G 204-12G 204-13G	20mm 3/4 13/16	3 17/32 89.7	2 13/16 71.4	.438 11.10	7/16 11.1	25/32 19.8	25/64 10.0	2 13/32 61.1	1.13 28.6	0.984 25.00	0.295 7.50	5/16	SB204G 204-12G 204-13G	LF204
SBLF205G 205-12G 205-13G 205-14G 205-15G 205-16G	25mm 3/4 13/16 7/8 15/16 1	3 3/4 95.3	2 63/64 75.8	.438 11.10	7/16 11.1	25/32 19.8	25/64 10.0	2 17/32 64.3	1.20 30.6	1.063 27.00	0.295 7.50	5/16	SB205G 205-12G 205-13G 205-14G 205-15G 205-16G	LF205
SBLF206G 206-17G 206-18G 206-19G 206-20G	30mm 1 1/16 1 1/8 1 3/16 1 1/4(s)	4 7/16 112.7	3 9/16 90.5	.469 11.90	15/32 11.9	7/8 22.2	15/32 11.9	3 76.2	1.30 32.9	1.181 30.00	0.354 9.00	3/8	SB206G 206-17G 206-18G 206-19G 206-20G	LF206
SBLF207G 207-20G 207-21G 207-22G 207-23G	35mm 1 1/4 1 5/16 1 3/8 1 7/16	4 13/16 122.2	3 15/16 100.0	.516 13.10	33/64 13.1	15/16 23.8	15/32 11.9	3 1/2 88.9	1.40 35.6	1.260 32.00	0.374 9.50	3/8	SB207G 207-20G 207-21G 207-22G 207-23G	LF207

SALF200G SERIES

NBR No.	Dimensions in												Bearing No.	Housing No.	
	Shaft Diam.	a	e	i	g	l	s	b	Z	L	n	W			Bolt Size In.
SALF201-8G 201G 202G 202-9G 202-10G 203G 203-11G	12mm 1/2 15mm 9/16 5/8 17mm 11/16	3 3/16 81.0	2 1/2 63.5	.375 9.50	3/8 9.5	23/32 18.3	5/16 7.9	2 7/32 56.4	1.24 31.6	1.126 28.60	0.256 6.50	1.13 28.60	1/4	SA201-8G 201G 202G 202-9G 202-10G 203G 203-11G	LF203
SALF204G 204-12G	20mm 3/4	3 17/32 89.7	2 13/16 71.4	.438 11.10	7/16 11.1	25/32 19.8	25/64 10.0	2 13/32 61.1	1.36 34.6	1.220 31.00	0.295 7.50	1.26 32.00	5/16	SA204G 204-12G	LF204
SALF205G 205-13G 205-14G 205-15G 205-16G	25mm 13/16 7/8 15/16 1	3 3/4 95.3	2 63/64 75.8	.438 11.10	7/16 11.1	25/32 19.8	25/64 10.0	2 17/32 64.3	1.36 34.6	1.220 31.00	0.295 7.50	1.50 38.10	5/16	SA205G 205-13G 205-14G 205-15G 205-16G	LF205
SALF206G 206-17G 206-18G 206-19G 206-20G	30mm 1 1/16 1 1/8 1 3/16 1 1/4(s)	4 7/16 112.7	3 9/16 90.5	.469 11.90	15/32 11.9	7/8 22.2	15/32 11.9	3 76.2	1.52 38.6	1.406 35.70	0.354 9.00	1.75 44.50	3/8	SA206G 206-17G 206-18G 206-19G 206-20G	LF206
SALF207G 207-20G 207-21G 207-22G 207-23G	35mm 1 1/4 1 5/16 1 3/8 1 7/16	4 13/16 122.2	3 15/16 100.0	.516 13.10	33/64 13.1	15/16 23.8	15/32 11.9	3 1/2 88.9	1.67 42.5	1.531 38.90	0.374 9.50	2.19 55.60	3/8	SA207G 207-20G 207-21G 207-22G 207-23G	LF207

Bolt hole diameter ('s' dimension) can be drilled to your specifications

SB(SA) LP200 SERIES



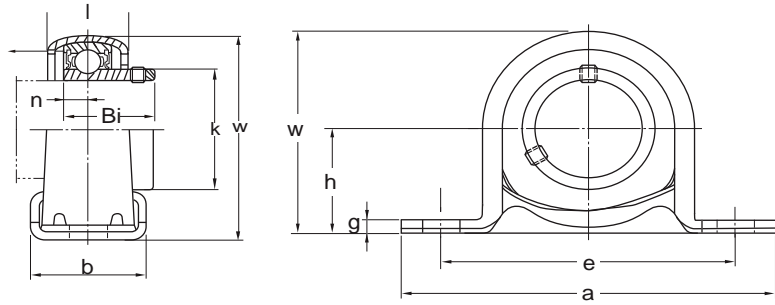
SBLP200 SERIES

Unit No.	Shaft Dia.		Dimensions in mm											Bolt Size in mm	Bearing No.	Housing No.	Weight kg	
	mm	in	H	L	A	J	N	N1	H1	H2	L1	S	B					
SBLP201 201-8 202 202-10 203	12														3/8 M10	SB201 201-8 202 202-10 203	LP203	0.36
		1/2																
	15		1 3/16	4 1/2	31/32	3 7/16	7/16	5/8	15/32	2 1/4	1 3/8	0.236	0.866					
		5/8	30.2	114	25	87	11	16	12	57	35	6	22					
SBLP204 204-12	20		1 5/16	4 29/32	1 1/16	3 13/16	7/16	5/8	1/2	2 9/16	1 1/2	0.276	0.984	3/8 M10	SB204 204-12	LP204	0.51	
		3/4	33.3	125	27	97	11	16	13	65	38	7	25					
SBLP205 205-14 205-15 205-16	25													3/8 M10	SB205 205-14 205-15 205-16	LP205	0.57	
		7/8																
		15/16	1 7/16	5 1/8	1 5/32	3 15/16	7/16	5/8	1/2	2 25/32	1 17/32	0.295	1.063					
		1	36.5	130	29	100	11	16	13	71	39	7.5	27					
SBLP206 206-18 206-19 206-20	30													1/2 M12	SB206 206-18 206-19 206-20	LP206	0.69	
		1 1/8																
		1 3/8	1 11/16	6 5/32	1 5/16	4 23/32	9/16	13/16	9/16	3 9/32	1 27/32	0.315	1.181					
		1 1/4	42.9	156	33	120	14	21	14	83	47	8	30					
SBLP207 207-20 207-22 207-23	35													1/2 M12	SB207 207-20 207-22 207-23	LP207	0.94	
		1 1/4																
		1 3/8	1 7/8	6 1/2	1 3/8	5	9/16	13/16	5/8	3 21/32	1 32/32	0.335	1.260					
		1 7/16	47.6	165	35	127	14	21	16	93	50	8.5	32					
SBLP208 208-24	40		5	7 1/4	1 15/32	5 1/2	9/16	7/8	23/32	4 1/32	2 5/32	0.354	1.339	1/2 M12	SB208 208-24	LP208	1.8	
		1 1/2	50.8	184	37	140	14	22	18	102	55	9	34					

SALP200 SERIES

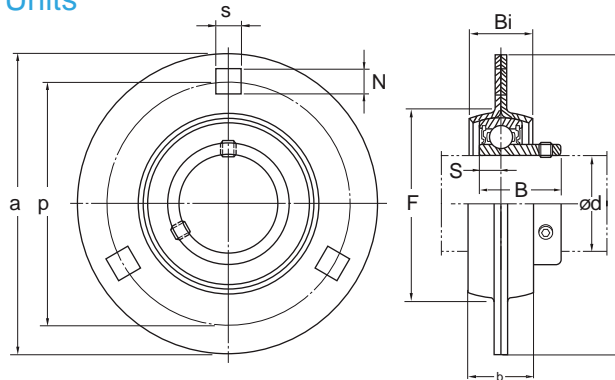
Unit No.	Shaft Dia.		Dimensions in mm											Bolt Size in mm	Bearing No.	Housing No.	Weight kg
	mm	in	H	L	A	J	N	N1	H1	H2	L1	S	B1				
SALP201 201-8 202 202-10 203	12													3/8 M10	SA201 201-8 202 202-10 203	LP203	0.39
		1/2															
	15		1 3/16	4 1/2	31/32	3 7/16	7/16	5/8	15/32	2 1/4	1 3/8	0.236	1.122				
		5/8	30.2	114	25	87	11	16	12	57	35	6	28.5				
SALP204 204-12	20		1 5/16	4 29/32	1 1/16	3 13/16	7/16	5/8	1/2	2 9/16	1 1/2	0.276	1.161	3/8 M10	SA204 204-12	LP204	0.51
		3/4	33.3	125	27	97	11	16	13	65	38	7	29.5				
SALP205 205-14 205-15 205-16	25													3/8 M10	SA205 205-14 205-15 205-16	LP205	0.61
		7/8															
		15/16	1 7/16	5 1/8	1 5/32	3 15/16	7/16	5/8	1/2	2 25/32	1 17/32	0.295	1.201				
		1	36.5	130	29	100	11	16	13	71	39	7.5	30.5				
SALP206 206-18 206-19 206-20	30													1/2 M12	SA206 206-18 206-19 206-20	LP206	0.72
		1 1/8															
		1 3/8	1 11/16	6 5/32	1 5/16	4 23/32	9/16	13/16	9/16	3 9/32	1 27/32	0.315	1.335				
		1 1/4	42.9	156	33	120	14	21	14	83	47	8	33.9				
SALP207 207-20 207-21 207-22 207-23	35													1/2 M12	SA207 207-20 207-21 207-22 207-23	LP207	1.00
		1 1/4															
		1 5/16	1 7/8	6 1/2	1 3/8	5	9/16	13/16	5/8	3 21/32	1 32/32	0.335	1.437				
		1 3/8	47.6	165	35	127	14	21	16	93	50	8.5	36.5				
SALP208 208-24 208-25	40		5	7 1/4	1 15/32	5 1/2	9/16	7/8	23/32	4 1/32	2 5/32	0.354	1.595	1/2 M12	SA208 208-24 208-25	LP208	1.90
		1 1/2	50.8	184	37	140	14	22	18	102	55	9	40.5				

Light Duty Pressed Steel Housing Pillow Blocks SBPP, SAPP200 SERIES



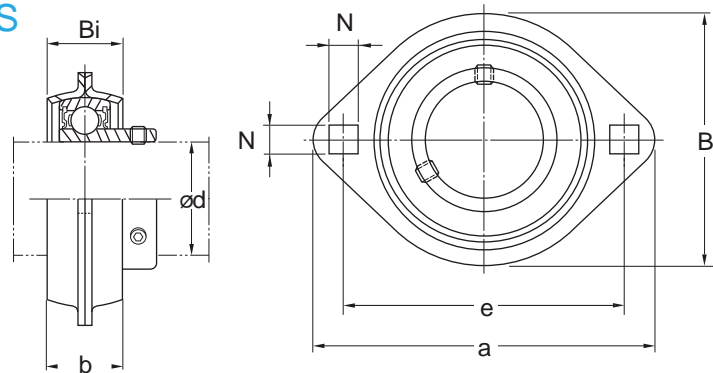
Unit No.	Shaft Dia.		Dimensions ⁽ⁱⁿ⁾ _(mm)											Bolt Used		Bearing No.	Housing No.	Weight kg					
	In.	mm	h	a	e	b	s	g	w	i	n	Bi (SB)	Bi (SA)	In.	mm			SBPP	SAPP				
SBPP 201		12																SB 201					
SAPP 201-8	1/2		7/8	3 3/8	2 11/16	1	23/64	3/32	1 23/32	3/4	0.2362	0.8661	1.1260	5/16	8		SA 201-8	PP-3	0.16	0.19			
202		15	22.2	86	68	25	9.5	3.2	43.8	19	6.0	22	28.6				202						
202-10	5/8																202-10						
203		17															203						
SBPP 204		20																SB 204					
SAPP 204-12	3/4		1	3 7/8	3	1 1/4	23/64	3/32	1 31/32	53/64	0.2756	0.9843	1.2205	5/16	8		SA 204-12	PP-4	0.23	0.27			
205		25																SB 205					
SAPP 205-14	7/8		1 1/8	4 1/4	3 3/8	1 1/4	7/16	1/8	2 7/32	1	0.2953	1.0630	1.2205	3/8	10		SA 205-14	PP-5	0.30	0.34			
205-16	1		28.6	108	86	32	11.5	4	56.6	25	7.5	27	31.0				205-16						
SBPP 206		30																SB 206					
SAPP 206-18	1 1/8		1 5/16	4 5/8	3 3/4	1 1/2	7/16	5/32	2 19/32	1 1/32	0.3150	1.1811	1.4055	3/8	10		SA 206-18	PP-6	0.45	0.50			
206-19	1 3/16		33.3	117	95	38	11.5	4	66.3	26	8.0	30	35.7				206-19						
206-20	1 1/4																206-20						
SBPP 207		35																SB 207					
SAPP 207-20	1 1/4		1 9/16	5 1/16	4 3/16	1 5/8	7/16	3/16	3 1/16	1 3/16	0.3346	1.2598	1.5315	3/8	10		SA 207-20	PP-7	0.65	0.70			
207-22	1 3/8		39.7	129	106	42	11.5	4.6	78	30	8.5	32	38.9				207-22						
207-23	1 7/16																207-23						

Light Duty Pressed Steel Flange Units SBPF, SAPF200 SERIES



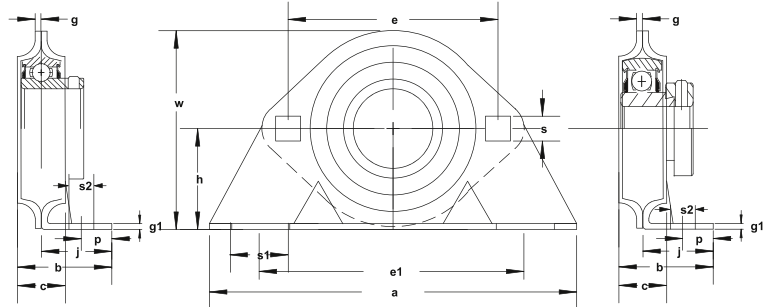
Unit No.	Shaft Dia.		Dimensions ⁽ⁱⁿ⁾ (mm)									Bolt Used		Bearing No.	Housing No.	Weight kg	
	In.	mm	a	p	t	b	s	F (min)	n	Bi (SB)	Bi (SA)	In.	mm			SBPP	SAPP
SBPF 201 SAPF		12												SB 201 SA			
201-8	1/2		3 7/32	2 33/64	0.079	5/8	9/32	1 15/16	0.2362	0.8661	1.1260	1/4	6	201-8	PF-3	0.25	0.28
202		15	81	63	2	14	7	49	6	22	28.6		202				
202-10	5/8												202-10				
203		17											203				
SBPF 204 SAPF		20												SB 204 SA			
204-12	3/4		3 19/32	2 51/64	0.079	43/64	23/64	2 3/16	0.2756	0.9843	1.2205	5/16	8	204-12	PF-4	0.33	0.37
SBPF 205 SAPF		25												SB 205 SA			
205-14	7/8		3 3/4	3	0.079	51/64	23/64	2 3/8	0.2953	1.0630	1.2205	5/16	8	205-14	PF-5	0.38	0.42
205-16	1		95	76	2	18	9	60	7.5	27	31.0		205-16				
SBPF 206 SAPF		30												SB 206 SA			
206-18	1 1/8		4 7/16	3 9/16	0.102	51/64	7/16	2 13/16	0.3150	1.1811	1.4055	3/8	10	206-18	PF-6	0.60	0.65
206-19	1 3/16		113	90	2.6	18	11	71	8	30	35.7			206-19			
206-20	1 1/4													206-20			
SBPF 207 SAPF		35												SB 207 SA			
207-20	1 1/4		4 13/16	3 15/16	0.102	51/64	7/16	3 3/16	0.3346	1.2598	1.5315	3/8	10	207-20	PF-7	0.75	0.80
207-22	1 3/8		122	100	2.6	18	11	81	8.5	32	38.9			207-22			
207-23	1 7/16													207-23			

Light Duty Pressed Steel Flange Units SBPFL, SAPFL SERIES



Unit No.	Shaft Dia.		Dimensions ⁽ⁱⁿ⁾ _(mm)									Bolt Used		Bearing No.	Housing No.	Weight Kg	
	In.	mm	a	e	B	t	b	s	n	Bi (SB)	Bi (SA)	in	mm			SBPP	SAPP
SBPFL 201 SAPFL		12												SB 201 SA			
201-8	1/2	15	3 3/16	2 1/2	2 5/16	0.079	5/8	9/32	0.2362	0.8661	1.1260	1/4	6	201-8	PFL-3	0.19	0.22
202			81	63.5	59	2	14	7.5	6.5	22	28.6			202			
202-10	5/8	17												202-10			
203														203			
SBPFL 204 SAPFL		20												SB 204 SA			
204-12	3/4		3 17/32	2 13/16	2 5/8	0.079	43/64	23/64	0.2756	0.9843	1.2205	5/16	8	204-12	PFL-4	0.24	0.28
SBPFL 205 SAPFL		25												SB 205 SA			
205-14	7/8		3 3/4	3	2 25/32	0.079	51/64	23/64	0.2953	1.0630	1.2205	5/16	8	205-14	PFL-5	0.29	0.33
205-16	1		95	76.0	71	2	18	9	7.5	27	31.0			205-16			
SBPFL 206 SAPFL		30												SB 206 SA			
206-18	1 1/8		4 7/16	3 9/16	3 5/16	0.102	51/64	7/16	0.3150	1.1811	1.4055	3/8	10	206-18	PFL-6	0.43	0.48
206-19	1 3/16		113	90.5	84	2.6	18	11	8	30	35.7			206-19			
206-20	1 1/4													206-20			
SBPFL 207 SAPFL		35												SB 207 SA			
207-20	1 1/4		4 15/16	3 15/16	3 11/16	0.102	51/64	7/16	0.3346	1.2598	1.5315	3/8	10	207-20	PFL-7	0.54	0.59
207-22	1 3/8		125	100	94	2.6	20	11	8.5	32	38.9			207-22			
207-23	1 7/16													207-23			

Light Duty Pressed Steel Bearing Units SB(UC)PBS200,SAPBS200 SERIES



SBPBS

SAPBS

SBPBS200 UCPBS200 SERIES

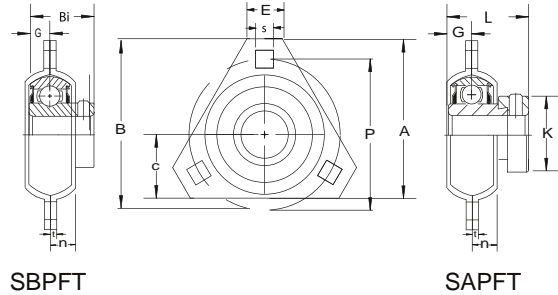
NBR Unit No.	Dimensions (in) (mm)																Bearing No.	Housing No.
	Shaft Diam.	h	a	e	e1	b	s1	s2	g	g1	w	f	c	p	j	s		
SBPBS204 204 -12 204 -13	20mm 3/4 13/16	1 5/16 33.34	5 127.00	2 13/16 71.44	3 13/16 96.84	1 5/16 33.33	5/8 15.89	13/32 10.32	.083 2.11	.119 3.02	2 11/16 68.26	2 3/16 55.56	5/8 15.89	13/32 10.32	1 25.40	11/32 8.73	SB204 204-12 204-13	PBS204
SBPBS205 205 -12 205 -13 205 -14 205 -15 205 -16	25mm 3/4 13/16 7/8 15/16 1	1 7/16 36.51	5 1/4 133.35	3 76.20	3 3/4 95.25	1 11/32 34.13	13/16 20.64	7/16 11.11	.083 2.11	.134 3.40	2 27/32 72.23	2 3/8 60.33	11/16 17.46	7/16 11.11	1 25.40	11/32 8.73	SB205 205-12 205-13 205-14 205-15 205-16	PBS205
SBPBS206 206 -17 206 -18 206 -19 206 -20	30mm 1 1/16 1 1/8 1 3/16 1 1/4	1 11/16 42.86	6 1/4 158.75	3 9/16 90.49	4 11/16 119.06	1 17/32 38.89	7/8 22.23	9/16 14.29	.104 2.64	.134 3.40	3 11/32 84.93	2 13/16 71.44	11/16 17.46	9/16 14.29	1 3/16 4.76	13/32 10.32	SB206 206-17 206-18 206-19 206-20	PBS206
SBPBS207 207 -20 207 -21 207 -22 207 -23	35mm 1 1/4 1 5/16 1 3/8 1 7/16	1 7/8 47.63	6 1/2 165.10	3 15/16 100.01	5 127.00	1 13/16 46.04	7/8 22.23	9/16 14.29	.104 2.64	.149 3.78	3 23/32 94.46	3 3/16 80.96	7/8 22.23	9/16 14.29	1 3/8 34.93	13/32 10.32	SB207 207-20 207-21 207-22 207-23	PBS207

SAPBS200 SERIES

NBR Unit No.	Dimensions (in) (mm)																Bearing No.	Housing No.
	Shaft Diam.	h	a	e	e1	b	s1	s2	g	g1	w	f	c	p	j	s		
SAPBS201 201 -8 202 202 -9 202 -10 203 203 -11	12mm 1/2 15mm 9/16 5/8 17mm 11/16	1 3/16 30.16	4 7/8 123.83	2 1/2 63.50	3 5/8 92.08	1 9/32 32.54	5/8 15.89	13/32 10.32	.075 1.91	.104 2.64	2 11/32 59.53	1 15/16 49.21	9/16 14.29	13/32 10.32	1 25.40	9/32 7.14	SA201 201-8 202 202-9 202-10 203 203-11	PBS203
SAPBS204 204 -12	20mm 3/4	1 5/16 33.34	5 127.00	2 13/16 71.44	3 13/16 96.84	1 5/16 33.33	5/8 15.89	13/32 10.32	.083 2.11	.119 3.02	2 11/16 68.26	2 3/16 55.56	5/8 15.89	13/32 10.32	1 25.40	11/32 8.73	SA204 204-12	PBS204
SBPBS205 205 -13 205 -14 205 -15 205 -16	25mm 13/16 7/8 15/16 1	1 7/16 36.51	5 1/4 133.35	3 76.20	3 3/4 95.25	1 11/32 34.13	13/16 20.64	7/16 11.11	.083 2.11	.134 3.40	2 27/32 72.23	2 3/8 60.33	11/16 17.46	7/16 11.11	1 25.40	11/32 8.73	SA205 205-13 205-14 205-15 205-16	PBS205
SAPBS206 206 -17 206 -18 206 -19 206 -20	30mm 1 1/16 1 1/8 1 3/16 1 1/4	1 11/16 42.86	6 1/4 158.75	3 9/16 90.49	4 11/16 119.06	1 17/32 38.89	7/8 22.23	9/16 14.29	.104 2.64	.134 3.40	3 11/32 84.93	2 13/16 71.44	11/16 17.46	9/16 14.29	1 3/16 4.76	13/32 10.32	SA206 206-17 206-18 206-19 206-20	PBS206
SAPBS207 207 -20 207 -21 207 -22 207 -23	35mm 1 1/4 1 5/16 1 3/8 1 7/16	1 7/8 47.63	6 1/2 165.10	3 15/16 100.01	5 127.00	1 13/16 46.04	7/8 22.23	9/16 14.29	.104 2.64	.149 3.78	3 23/32 94.46	3 3/16 80.96	7/8 22.23	9/16 14.29	1 3/8 34.93	13/32 10.32	SA207 207-20 207-21 207-22 207-23	PBS207

*UCPBS200 Series also available

3-Bolt Tri Angular Flanges Light Duty Pressed Steel Bearing Units SBPFT200,SAPFT200 SERIES



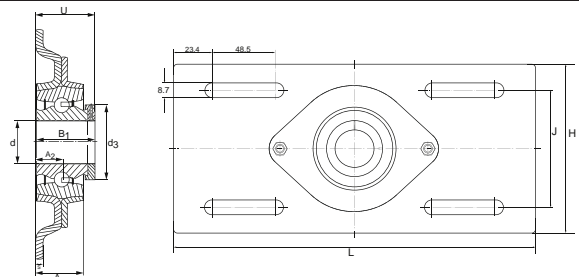
SBPFT 200-SERIES Set Screw Type

Unit NO.	Shaft Dia.in	Dimensions(in.)											Bolt Used in	Bearing No.	Housing No.	Weight	
		A	B	C	S	E	P	G	t	Bi	n	kg				Lbs.	
SBPFT 201-8 202-10	1/2 5/8	2-23/23	3-19/64	1-1/8	9/32	13/16	2-1/2	9/32	0.075	0.8661	0.236	1/4	SB201-8 202-10	PFT203	0.20	0.45	
SBPFT 204-12	3/4	3	3-9/16	1-5/16	11/32	1-1/16	2-13/16	5/16	0.083	0.9843	0.275	5/16	SB204-12	PFT204	0.27	0.60	
SBPFT 205-14 205-15 205-16	7/8 15/16 1	3-1/8	3-3/4	1-3/8	11/32	1-3/32	3	11/32	0.083	1.0630	0.295	5/16	SB205-14 205-15 205-16	PFT205	0.31	0.69	
SBPFT 206-17 206-18 206-19 206-20	1-1/16 1-1/8 1-3/16 1-1/4	3-11/16	4-7/16	1-1/2	13/32	1	3-9/16	11/32	0.104	1.1811	0.315	3/8	SB206-17 206-18 206-19 206-20	PFT206	0.48	1.05	
SBPFT 207-20 207-21 207-22 207-23	1-1/4 1-5/16 1-3/8 1-7/16	4-5/32	4-63/64	1-3/4	13/32	1-17/64	3-15/16	3/8	0.104	1.2598	0.335	3/8	SB207-20 207-21 207-22 207-23	PFT207	0.59	1.29	

SAPFT 200-SERIES Eccentric Locking Collar Type

Unit NO.	Shaft Dia.in	Dimensions(in.)											Bolt Used in.	Bearing No.	Housing No.	Weight	
		A	B	C	S	E	P	G	t	L	n	K				kg	Lbs.
SAPFT201-8 202-10	1/2 5/8	2-23/23	3-19/64	1-1/8	9/32	13/16	2-1/2	9/32	0.075	1.1260	0.256	1-1/8	1/4	SA201-8 202-10	PFT203	0.23	0.50
SAPFT204-12	3/4	3	3-9/16	1-5/16	11/32	1-1/16	2-13/16	5/16	0.083	1.2205	0.295	1-1/4	5/16	SA204-12	PFT204	0.31	0.69
SAPFT205-14 205-15 205-16	7/8 15/16 1	3-1/8	3-3/4	1-3/8	11/32	1-3/32	3	11/32	0.083	1.2205	0.295	1-1/2	5/16	SA205-14 205-15 205-16	PFT205	0.35	0.78
SAPFT206-17 206-18 206-19 206-20	1-1/16 1-1/8 1-3/16 1-1/4	3-11/16	4-7/16	1-1/2	13/32	1	3-9/16	11/32	0.104	1.4055	0.354	1-3/4	3/8	SA206-17 206-18 206-19 206-20	PFT206	0.53	1.16
SAPFT207-20 207-21 207-22 207-23	1-1/4 1-5/16 1-3/8 1-7/16	4-5/32	4-63/64	1-3/4	13/32	1-17/64	3-15/16	3/8	0.104	1.5315	0.374	2-3/16	3/8	SA207-20 207-21 207-22 207-23	PFT207	0.63	1.40

MSTU SERIES (SA SB UC)

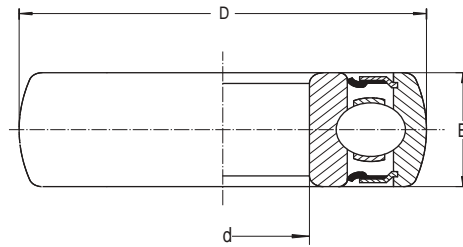


NBR Unit No:	Dimensions (in) (mm)										Bearing No.	Housing No.	Weight (kg)
	Shaft Diam.	H	L	S	B1	J	A2	d3	A	U			
MSTU25	25	104.8	203.2	2	31	80.2	10.3	37.5	19	33.8	SA205	GEH52-MSTU	0.58
MSTU30	30	114.3	203.2	2.5	35.8	89.2	12.1	44	21.1	37.8	SA206	GEH62-MSTU	0.84

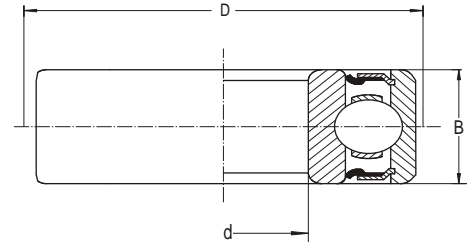
Ball Bearings

CS(SC)200 2RS SERIES

LR 200 SERIES



CS



LR

Bearings No.	Shaft Dia. d	Dimensions D	(mm)	Load Ratings		Weight kg
			(inch)	Cr (KN)	Cor (KN)	
CS202-2RS	15 0.5906	35 1.3780	11 0.43	7.6	3.7	0.039
CS203-2RS	17 0.6693	40 1.5748	12 0.47	9.6	4.8	0.056
CS204-2RS	20 0.7874	47 1.8504	14 0.55	12.8	6.7	0.095
CS205-2RS	25 0.9843	52 2.0472	15 0.59	14.0	7.9	0.110
CS206-2RS	30 1.1811	62 2.4409	16 0.63	19.5	11.3	0.180
CS207-2RS	35 1.3780	72 2.8346	17 0.67	25.7	15.3	0.250
CS208-2RS	40 1.5748	80 3.1496	18 0.71	29.5	18.1	0.320
CS209-2RS	45 1.7717	85 3.3465	19 0.75	31.7	20.7	0.430
CS210-2RS	50 1.9685	90 3.5433	20 0.79	35.1	23.2	0.460

Narrow-Typed Cam Rolling Ball Bearings

LR201	12 0.4724	35 1.3780	10 0.39	7.6	3.7	0.052
LR202	15 0.5906	40 1.5748	11 0.43	9.6	4.8	0.074
LR203	17 0.6693	47 1.8504	12 0.47	12.8	6.7	0.110
LR204	20 0.7874	52 2.0472	14 0.55	14.0	7.9	0.160
LR205	25 0.9843	62 2.4409	15 0.59	19.5	11.3	0.240
LR206	30 1.1811	72 2.8346	16 0.63	25.7	15.3	0.361
LR207	35 1.3780	80 3.1496	17 0.67	29.5	18.1	0.521

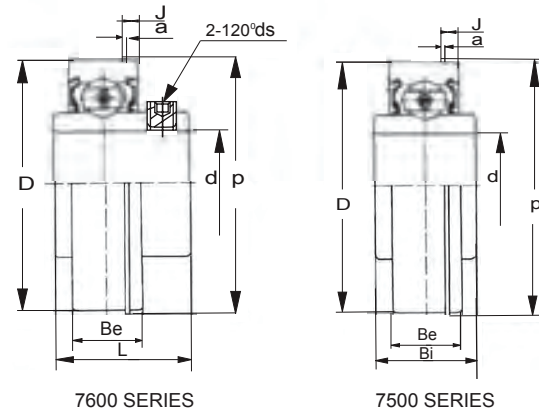
2RS=LLU

CS=SC

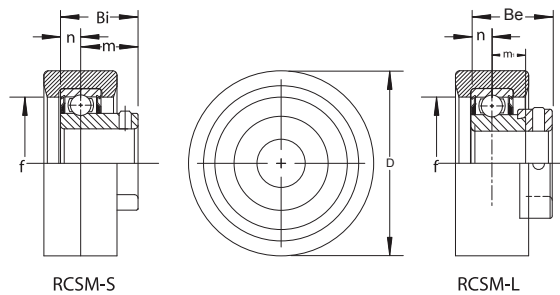
Example :

CS 203=SC203=6203RSC

Ball Bearings 7500,7600 SERIES



Bearings No.		Shaft d (in.)	Dimensions (in) (mm)								Load Ratings		Weight (kg)		
			D	Bi	Be	L	a	J	P	ds	Cr (KN)	Cor (KN)	76	75	
75	76														
7508	7608	1/2	44.4500	19.05	15.87	27.74	1.02	3.5	49.2	10-32	9.4	5.0	0.18	0.14	
7510	7610	5/8	1-3/4	3/4	5/8	1.092	0.04	0.14	1-15/16	10-32	9.4	5.0	0.16	0.13	
7512	7612	3/4											0.14	0.11	
7514	7616	7/8	50.8000	19.05	15.87	29.95	1.02	3.5	55.1	10-32	14.0	7.9	0.20	0.16	
7516	7616	1	2	3/4	5/8	1.179	0.04	0.14	2-11/64	10-32	14.0	7.9	0.17	0.14	
7518	7618	1-1/8	65.0875	22.23	19.05	36.00	1.6	4.9	70.6	10-32	19.5	11.3	0.39	0.31	
7520	7618	1-1/4	2-9/16	7/8	3/4	1.417	0.06	0.19	2-25/32	10-32	19.5	11.3	0.33	0.28	



RCSM SERIES

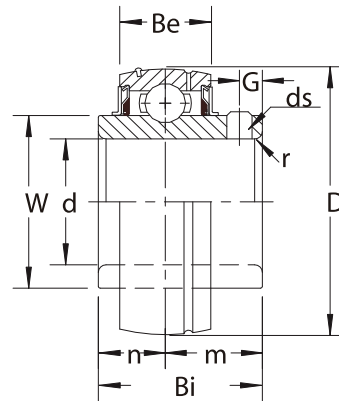
Rubber Mounted Cartridge Units

NBR No.	Shaft Dia.		Dimensions (mm) (inch)							Bearing No.	Housing No.
	d (in.)	d (mm)	D	Bi	Be	f	n	m	m1		
RCSM201-8	1/2	17	64.30	22.50	28.60	35.00	6.50	16.00	12.55	CSA(CSB)201-8	RCSM-10
RCSM202-10	5/8		2-17/32	0.886	1.126	1.375	0.256	0.63	0.49	CSA(CSB)202-10	
RCSM203										CSA(CSB)203	
RCSM204-12	3/4	20	64.30	25.00	31.00	40.10	7.50	17.50	13.91	CSA(CSB)204-12	RCSM-12
RCSM204			2-17/32	0.984	1.220	1.580	0.295	0.69	0.55	CSA(CSB)204	
RCSM205-15	15/16	25	64.30	27.00	31.00	46.00	7.50	19.50	14.00	CSA(CSB)205-15	RCSM-16
RCSM205-16	1		2-17/32	1.063	1.220	1.811	0.295	0.77	0.55	CSA(CSB)205-16	
RCSM205										CSA(CSB)205	
RCSM206-19	1-3/16		78.60	30.00	35.70	47.60	9.00	21.00	14.82	CSA(CSB)206-19	RCSM-19
			3-3/32	1.181	1.406	1.875	0.354	0.83	0.58		

※ RCSM-S with CSB200 series
RCSM-L with CSA200 series



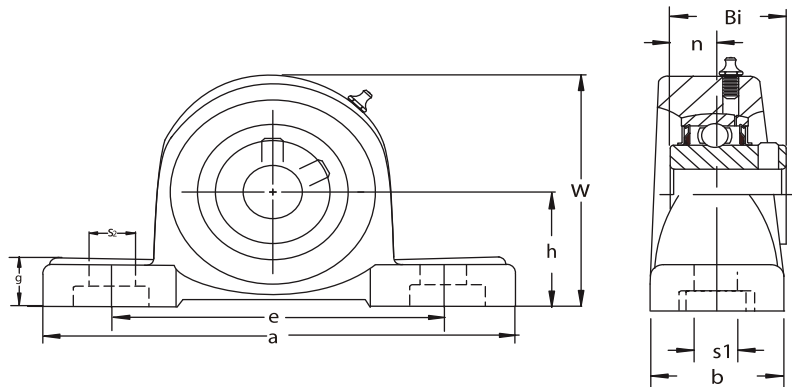
Set Screw Type SUC200 SERIES



Material : Stainless Steel AISI440C

Bearings No.	Shaft Dia.		Dimension (in) (mm)									Load Rating Lb. (kg)		Weight kg.
	In	mm	D	Bi	Be	r	n	m	G	ds	w	Dynami c	Static	
SUC201		12												
201-8	1/2													0.21
202		15	1.8504	1.2205	0.629	0.039	0.500	0.7205	0.177	#10-32	1.142	2230	1390	0.20
202-10	5/8		47	31.0	16	1	12.7	18.3	4.5	5 x 0.8	29	1010	630	0.19
203		17												0.19
														0.18
SUC204		20												
204-12	3/4		1.8504	1.2205	0.629	0.039	0.500	0.7205	0.177	1/4-28	1.142	2230	1390	0.16
			47	31.0	16	1	12.7	18.3	4.55	6 x 1	29	1010	630	
SUC205		25												
205-14	7/8		2.0472	1.3386	0.669	0.059	0.563	0.7756	0.197	1/4-28	1.339	2420	1560	0.19
205-15	15/16		52	34.1	17	1.5	14.3	19.7	5	6 x 1	34	1100	710	0.22
205-16	1													0.20
														0.19
SUC206		30												
206-18	1 1/8		2.4409	1.5000	0.748	0.059	0.626	0.8740	0.197	1/4-28	1.591	3390	2250	0.31
206-19	1 3/16		62	38.1	19	1.5	15.9	22.2	5	6 x 1	40.4	1540	1020	0.34
206-20	1 1/4													0.32
														0.30
SUC207		35												
207-20	1 1/4		2.8346	1.6890	0.787	0.079	0.689	1.0000	0.236	5/16-24	1.866	4470	3090	0.46
207-21	1 5/16		72	42.9	20	2	17.5	25.4	6	8 x 1	47.4	2030	1400	0.52
207-22	1 3/8													0.50
207-23	1 7/16													0.48
														0.46
SUC208		40												
208-24	1 1/2		3.1496	1.9370	0.827	0.079	0.748	1.1890	0.315	5/16-24	2.075	5070	3530	0.63
208-25	1 9/16		80	49.2	21	2	19.0	30.2	8	8 x 1	52.7	2300	1600	0.68
														0.64
SUC209		45												
209-26	1 5/8		3.3465	1.9370	0.866	0.079	0.748	1.1890	0.315	5/16-24	2.248	5660	3990	0.68
209-27	1		85	49.2	22	2	19.0	30.2	8	8 x 1	57.1	2570	1810	0.78
209-28	11/16													0.74
	1 3/4													0.70
SUC210		50												
210-30	1 7/8		3.5433	2.0315	0.866	0.079	0.748	1.2835	0.354	3/8-24	2.465	6080	4430	0.78
210-31	1		90	51.6	22	2	19.0	32.6	9	10 x 1.25	62.6	2760	2010	0.86
	15/16													0.80
SUC211		55												
211-32	2		3.9370	2.1890	0.944	0.096	0.874	1.3150	0.354	3/8-24	2.776	7490	5620	1.07
211-34	2 1/8		100	55.6	24	2.5	22.2	33.4	10	10 x 1.25	70.5	3400	2550	1.22
211-35	2 3/16													1.10
														1.05
SUC212		60												
212-36	2 1/4		4.3307	2.5630	1.024	0.098	1.000	1.5630	0.394	3/8-24	3.059	9040	6940	1.51
212-38	2 3/8		110	65.1	26	2.5	25.4	39.7	10	10 x 1.25	77.7	4100	3150	1.65
212-39	2 7/16													1.49
														1.42

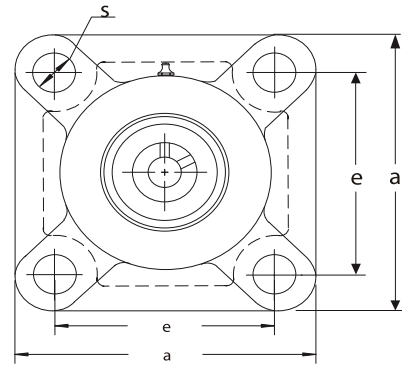
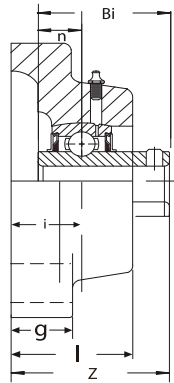
Pillow Blocks SUCP200 SERIES



Material : Housing-Stainless Steel AISI304C
Bearing-Stainless Steel AISI440C

Unit NO.	Shaft Dia.		Dimensions ⁽ⁱⁿ⁾ (mm)										Bolt Used		Bearing NO.	Housing NO.	Weight kg.
	In	mm	h	a	e	b	S2	S1	g	w	Bi	n	in	mm			
SUCP201 201-8 202 202-10 203	1/2 5/8	12 15 17	1 3/16 30.2	5 127	3 3/4 95	1 1/2 38	3/4 19	1/2 13	15/32 12	2 3/8 60	1.2205 31.0	0.7205 12.7	3/8 10		SUC201 201-8 202 202-10 203	SP203	0.78
SUCP204 204-12	3/4	20	1 5/16 33.3	5 127	3 3/4 95	1 1/2 38	3/4 19	1/2 13	1/2 13	2 17/32 64.3	1.2205 31.0	0.7205 12.7	3/8 10		SUC204 204-12	SP204	0.66
SUCP205 205-14 205-15 205-16	7/8 15/16 1	25	1 7/16 36.5	5 1/2 140	4 1/8 105	1 1/2 38	3/4 19	1/2 13	1/2 13	2 25/32 71	1.3386 34.1	0.5630 14.3	3/8 10		SUC205 205-14 205-15 205-16	SP205	0.86
SUCP206 206-18 206-19 206-20	1 1/8 1 3/16 1 1/4	30	1 11/16 42.9	6 1/2 165	4 3/4 121	1 7/8 48	13/16 21	21/32 17	19/32 16	3 5/16 84	1.5000 38.1	0.6260 15.9	1/2 14		SUC206 206-18 206-19 206-20	SP206	1.41
SUCP207 207-20 207-21 207-22 207-23	1 1/4 1 5/16 1 3/8 1 7/16	35	1 7/8 47.6	6 9/16 167	5 127	1 7/8 48	13/16 21	21/32 17	5/8 16	3 21/32 93	1.6890 42.9	0.6890 17.5	1/2 14		SUC207 207-20 207-21 207-22 207-23	SP207	1.66
SUCP208 208-24 208-25	1 1/2 1 9/16	40	1 15/16 49.2	7 1/4 184	5 13/32 137	2 1/8 54	13/16 21	21/32 17	21/32 17	3 27/32 98	1.9370 49.2	0.7480 19.0	1/2 14		SUC208 208-24 208-25	SP208	2.12
SUCP209 209-26 209-27 209-28	1 5/8 1 11/16 1 3/4	45	2 1/8 54.0	7 15/32 190	5 3/4 146	2 1/8 54	13/16 21	21/32 17	21/32 17	4 3/16 106	1.9370 49.2	0.7480 19.0	1/2 14		SUC209 209-26 209-27 209-28	SP209	2.40
SUCP210 210-30 210-31	1 7/8 1 15/16	50	2 1/4 57.2	8 1/8 206	6 1/4 159	2 3/8 60	7/8 22	25/32 20	3/4 19	4 7/16 113	2.0315 51.6	0.7480 19.0	5/8 16		SUC210 210-30 210-31	SP210	2.94
SUCP211 211-32 211-34 211-35	2 2 1/8 2 3/16	55	2 1/2 63.5	8 5/8 219	6 23/32 171	2 3/8 60	7/8 22	25/32 20	3/4 19	4 29/32 125	2.1890 55.6	0.8740 22.2	5/8 16		SUC211 211-32 211-34 211-36	SP211	3.66
SUCP212 212-36 212-38 212-39	2 1/4 2 3/8 2 7/16	60	2 3/4 69.8	9 1/2 241	7 1/4 184	2 3/4 70	1 25	25/32 20	7/8 22	5 7/16 138	2.5630 65.1	1.0000 25.4	5/8 16		SUC212 212-36 212-38 212-39	SP212	5.15

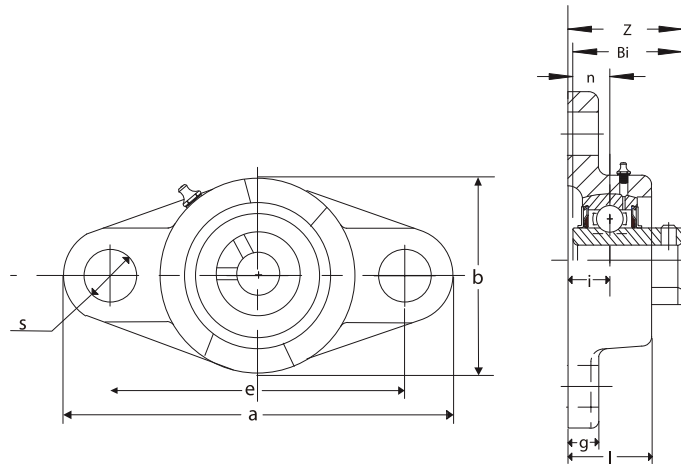
Flange Units SUCF200 SERIES



Material : Housing-Stainless Steel AISI304C
Bearing-Stainless Steel AISI440C

Unit NO.	Shaft Dia.		Dimension (in/mm)										Bolt Used		Bearing NO.	Housing NO.	Weight kg.						
	In	mm	a	e	i	g	l	s	z	Bi	n	t	in	mm									
SUCF201		12																					
201-8	1/2	15																					
202																							
202-10	5/8	17	3 3/8	2 33/64	19/32	15/32	1	15/32	1 5/16	1.2205	0.5000	1 15/32	3/8	10									
203		20	86	64	15	12	25.5	12	33.3	31.0	12.7	37.0											
204																							
204-12	3/4																						
SUCF205		25																					
205-14	7/8		3 3/4	2 3/4	5/8	9/16	1 1/16	15/32	1 13/32	1.3425	0.5630	1 9/16	3/8	10									
205-15	15/16		95	70	16	14	27	12	35.8	34.1	14.3	39.5											
205-16	1																						
SUCF206		30																					
206-18	1 1/8		4 1/4	3 17/64	45/64	9/16	1 7/32	15/32	1 37/64	1.5000	0.6260	1 23/32	3/8	10									
206-19	1 3/16		108	83	18	14	31	12	40.2	38.1	15.9	44.0											
206-20	1 1/4																						
SUCF207		35																					
207-20	1 1/4		4 19/32	3 5/8	3/4	5/8	1	11/32	35/64	1 3/4	1.6890	0.6890	1 29/32	7/16	12								
207-21	1 5/16		117	92	19	16	34	14	44.4	42.9	17.5	48.5											
207-22	1 3/8																						
207-23	1 7/16																						
SUCF208		40																					
208-24	1 1/2		5 1/8	4 1/64	53/64	5/8	1	13/32	5/8	2 1/64	1.9370	0.7480	2 5/32	1/2	14								
208-25	1 9/16		130	102	21	16	36	16	51.2	49.2	19.0	55.0											
SUCF209		45																					
209-26	1 5/8		5 13/32	4 9/64	55/64	23/32	1 1/2	5/8	2 1/16	1.9370	0.7480	2 7/32	1/2	14									
209-27	1		137	105	22	18	38	16	52.2	49.2	19.0	56.0											
209-28	11/16																						
	1 3/4																						
SUCF210		50																					
210-30	1 7/8		5 5/8	4 3/8	55/64	23/32	1 9/16	5/8	2 5/32	2.0315	0.7480	2 5/16	1/2	14									
210-31	1		143	111	22	18	40	16	54.6	51.6	19.0	58.5											
	15/16																						
SUCF211		55																					
211-32	2		6 3/8	5 1/8	63/64	25/32	1	3/4	2 19/64	2.1890	0.8740	2 15/32	5/8	16									
211-34	2 1/8		162	130	25	20	11/16	19	58.4	55.6	22.2	62.5											
211-35	2 3/16						43																
SUCF212		60																					
212-36	2 1/4		6 7/8	5 5/8	1 9/64	25/23	1 7/8	3/4	2 45/64	2.5630	1.0000	2 7/8	5/8	16									
212-38	2 3/8		175	143	29	20	48	19	68.7	65.1	25.4	73.0											
212-39	2 7/16																						

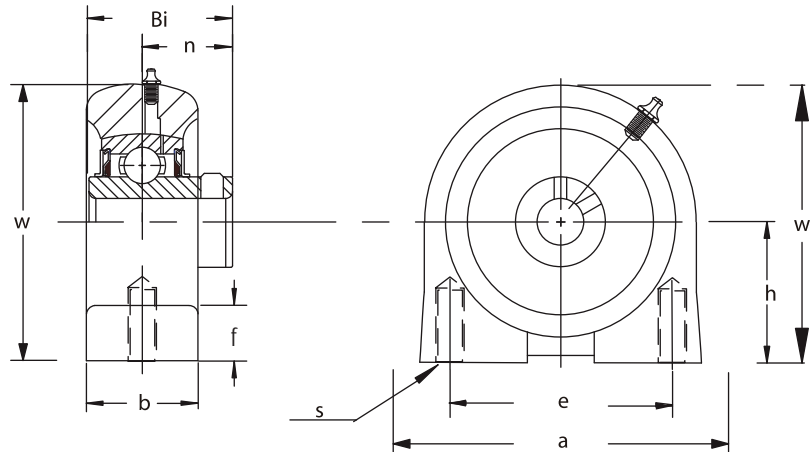
Flange Units SUCFL200 SERIES



Material : Housing-Stainless Steel AISI304C
Bearing-Stainless Steel AISI440C

UNIT NO.	Shaft Dia.		Dimension (in) (mm)											Bolt Used		BEARING NO.	HOUSING NO.	Weight kg.		
	In	mm	a	e	i	g	l	s	b	z	Bi	n	t	in	mm					
SUCFL201 201-8 202 202-10 203 204 204-12	1/2 5/8 3/4	12 15 17 20																SUC201 201-8 202 202-10 203 204 204-12	SFL204	0.50
SUCFL205 205-14 205-15 205-16	7/8 15/16 1	25																SUC205 205-14 205-15 205-16	SFL205	0.70
SUCFL206 206-18 206-19 206-20	1 1/8 1 3/16 1 1/4	30																SUC206 206-18 206-19 206-20	SFL206	0.98
SUCFL207 207-20 207-21 207-22 207-23	1 1/4 1 5/16 1 3/8 1 7/16	35																SUC207 207-20 207-21 207-22 207-23	SFL207	1.35
SUCFL208 208-24 208-25	1 1/2 1 9/16	40																SUC208 208-24 208-25	SFL208	1.69
SUCFL209 209-26 209-27 209-28	1 5/8 1 11/16 1 3/4	45																SUC209 209-26 209-27 209-28	SFL209	2.04
SUCFL210 210-30 210-31	1 7/8 1 15/16	50																SUC210 210-30 210-31	SFL210	2.30
SUCFL211 211-32 211-34 211-35	2 2 1/8 2 3/16	55																SUC211 211-32 211-34 211-36	SFL211	3.30
SUCFL212 212-36 212-38 212-39	2 1/4 2 3/8 2 7/16	60																SUC212 212-36 212-38 212-39	SFL212	4.30

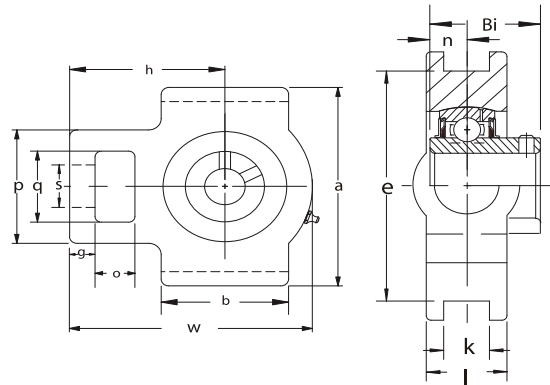
Pillow Blocks SUCPA200 SERIES



Material : Housing-Stainless Steel AISI304C
 Bearing-Stainless Steel AISI440C

UNIT NO.	Shaft Dia.		Dimension (in) (mm)										BEARING NO.	HOUSING NO.	Weight kg.
	In	mm	h	a	e	b	g	w	f	t	Bi	n			
SUCPA201 201-8 202 202-10 203 204 204-12	1/2 5/8 3/4	12 15 17 20	1 3/16 30.2	3 76	2 1/16 52	1 9/16 40	7/16 11	2 7/16 62	19/32 15	W3/8 10	1.2205 31.0	0.5000 12.7	SUC201 201-8 202 202-10 203 204 204-12	SPA204	0.70
SUCPA205 205-14 205-15 205-16	7/8 15/16 1	25	1 7/16 36.5	3 5/16 84	2 7/32 56	1 25/32 45	15/32 12	2 27/32 72	19/32 15	W3/8 10	1.3386 34.0	0.5630 14.3	SUC205 205-14 205-15 205-16	SPA205	0.81
SUCPA206 206-18 206-19 206-20	1 1/8 1 3/16	30	1 11/16 42.9	3 11/16 94	2 19/32 66	1 31/32 50	15/32 12	3 5/16 84	23/32 18	W1/2 1/4	1.5000 38.1	0.6260 15.9	SUC206 206-18 206-19 206-20	SPA206	1.25
SUCPA207 207-20 207-21 207-22 207-23	1 1/4 1 5/16 1 3/8 1 7/16	35	1 7/8 47.6	4 11/32 110	3 5/32 80	2 5/32 55	1/2 13	3 3/4 95	25/32 20	W1/2 1/4	1.6890 42.9	0.6890 17.5	SUC207 207-20 207-21 207-22 207-23	SPA207	1.70
SUCPA208 208-24 208-25	1 1/2 1 9/16	40	1 15/16 49.2	4 9/16 116	3 5/16 84	2 9/32 58	1/2 13	3 15/16 100	25/32 20	W1/2 14	1.9370 49.2	0.7480 19.0	SUC208 208-24 208-25	SPA208	2.00
SUCPA209 209-26 209-27 209-28	1 5/8 1 11/16 1 3/4	45	2 1/8 54.2	4 23/32 120	3 17/32 90	2 3/8 60	1/2 13	4 1/4 108	1 25	W1/2 14	1.9370 49.2	0.7480 19.0	SUC209 209-26 209-27 209-28	SPA209	2.30
SUCPA210 210-30 210-31	1 7/8 1 15/16	50	2 1/4 57.2	5 1/8 130	3 11/16 94	2 17/32 64	9/16 14	4 9/16 116	1 25	W5/8 16	2.0315 51.6	0.7480 19.0	SUC210 210-30 210-31	SPA210	2.90

Take-up Units SUCT200, SUCST200 SERIES



Material : Housing-Stainless Steel AISI340C
Bearing-Stainless Steel AISI440C

UNIT NO.	Shaft Dia.		Dimension (in) (mm)															BEARING NO.	HOUSING NO.	Weight kg.
	In	mm	o	g	p	q	s	b	k	e	a	w	j	L	h	Bi	n			
SUCT 201 SUCST201-8 SUCT 202 SUCST202-10 SUCT 203 204 SUCST204-12	1/2 5/8 3/4	12 15 17 20		5/8 3/8	3/8 2	1 1/4 32	3/4 19	2 51	17/32 12	3 76	3 1/2 89	3 11/16 94	1 1/4 32	15/16 24	2 3/8 60	1.2205 31.0	0.5000 12.7	SUC201 201-8 202 202-10 203 204 204-12	SST204 ST204	0.80
SUCT 205 SUCST205-14 205-15 205-16	7/8 15/16 1	25	5/8 16	3/8 10	2 51	1 1/4 32	7/8 22	2 51	17/32 12	3 76	3 1/2 89	3 13/16 97	1 1/4 32	15/16 24	2 7/16 62	1.3386 34.1	0.5630 14.3	SUC205 205-14 205-15 205-16	SST205 ST205	0.86
SUCT 206 SUCST206-18 206-19 206-20	1 1/8 1 3/16	30	5/8 16	3/8 10	2 3/16 55	1 7/16 37	7/8 22	2 1/4 57	17/32 12	3 1/2 89	4 102	4 7/16 113	1 7/16 37	15/16 24	2 3/4 70	1.5000 38.1	0.6260 15.9	SUC206 206-18 206-19 206-20	SST206 ST206	1.28
SUCT 207 SUCST207-20 207-21 207-22 207-23	1 1/4 1 5/16 1 3/8 1 7/16	35	5/8 16	1/2 13	2 1/2 64	1 7/16 37	7/8 22	2 1/2 64	17/32 12	3 1/2 89	4 102	5 1/16 129	1 7/16 37	1 3/16 30	3 1/16 78	1.6890 42.9	0.6890 17.5	SUC207 207-20 207-21 207-22 207-23	SST207 ST207	1.68
SUCT 208 SUCST208-24 208-25	1 1/2 1 9/16	40	3/4 19	5/8 16	3 1/4 83	1 15/16 49	1 1/8 29	3 1/4 83	11/16 16	4 102	4 1/2 114	5 11/16 144	1 15/16 49	1 3/8 35	3 1/2 89	1.9370 49.2	0.7480 19.0	SUC208 208-24 208-25	SST208 ST208	2.42
SUCT 209 SUCST209-26 209-27 209-28	1 5/8 1 11/16 1 3/4	45	3/4 19	5/8 16	3 1/4 83	1 15/16 49	1 1/8 29	3 1/4 83	11/16 16	4 10	4 5/8 117	5 11/16 144	1 15/16 49	1 3/8 35	3 7/16 87	1.9370 49.2	0.7480 19.0	SUC209 209-26 209-27 209-28	SST209 ST209	2.52
SUCT 210 SUCST210-30 210-31	1 7/8 1 15/16	50	3/4 19	5/8 16	3 1/4 83	1 15/16 49	1 1/8 29	3 3/8 86	11/16 16	4 102	4 5/8 117	5 7/8 149	1 15/16 49	1 3/8 35	3 9/16 90	2.0315 51.6	0.7480 19.0	SUC210 210-30 210-31	SST210 ST210	2.75
SUCT 211 SUCST211-32 211-34 211-35	2 2 1/8 2 3/16	55	1 25	3/4 19	4 104	2 1/2 64	1 3/8 35	3 3/4 95	1 1/16 22	5 1/8 130	5 3/4 146	6 3/4 171	2 1/2 64	1 5/8 41	4 3/15 106	2.1890 55.6	0.8740 22.2	SUC211 211-32 211-34 211-35	SST211 ST211	4.10
SUCT 212 SUCST212-36 212-38 212-39	2 1/4 2 3/8 2 7/16	60	1 1/4 32	3/4 19	4 102	2 1/2 64	1 3/8 35	4 102	1 1/16 22	5 1/8 130	5 3/4 146	7 5/8 194	2 1/2 64	1 13/16 6 42	4 11/16 119	2.5630 65.1	1.0000 25.4	SUC212 212-36 212-38 212-39	SST212 ST212	5.20

NBR THERMOPLASTIC HOUSING

Made by polybutylene (PBT) high-grade glass-filled thermoplastic polyester compare to conventional cast iron housings, NBR bearing housings are not only free of maintenance but also excellent the stiffness and dimensional stability in heavy duty mechanicals, a super light nowadays device with the merits of never rust,corrode.

The smooth surface to the high standard food/food processing industries, NBR thermoplastic housings are much more hygienic than the rough surface cast iron housings carrying harbor dirt,mold and bacteria easily.

NO PLASTING OR COATING

Without coating/plating process, the solid PBT prevent NBR housings from scratching, chipping or peeling, compare to the process in Coated or plated cast iron housings.

*Cover type & color: open and close two different types with standard black or white cover for optional choices.

*Housing color: Black standard color. Custom-made color is available upon request.

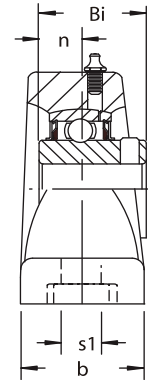
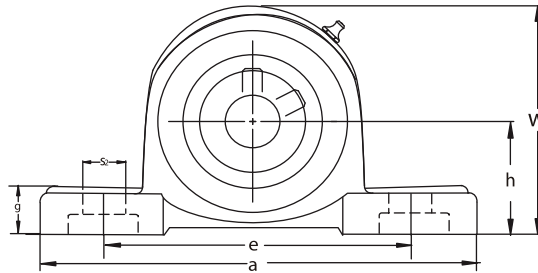
A WIDE VARIETY OF APPLICATION

The corrosion-resistant merits enable NBR housing widely be adopted and applied in many industries such as food processing, canning, bottling, chemical and pharmaceutical processing and mang others.

Housing include stainless steel sleeves with bolts fixed, stainless steel grease nipple.



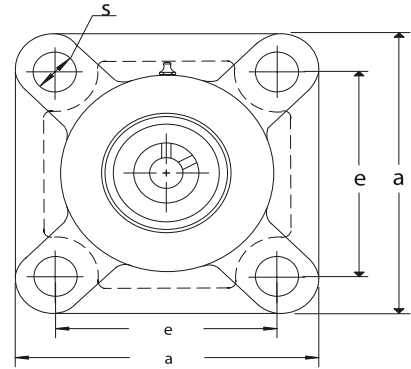
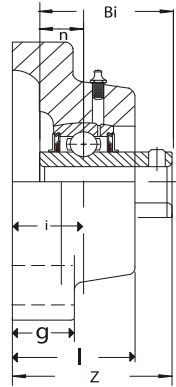
Pillow Blocks SUCP200-TF SERIES



Stainless Steel Bearings with
Thermoplastic Housings
Material : Housing-Polybutlene (PBT)
Bearing-Stainless Steel AISI440C

UNIT NO.	a i D t f a h S) m m () n i (n												Bolt Used		e m i BEARING NO.	D HOUSING NO.	Weight kg.
	In	mm	h	a	e	b	S2	S1	g	w	Bi	n	in	mm			
SUCP201-TF 201-8TF 202-TF 202-10TF 203-TF	1/2 5/8	12 15 17	1 3/16 30.2	5 127	3 3/4 95	1 1/2 38	3/4 19	1/2 13	15/32 12	2 3/8 60	1.2205 31.0	0.7205 12.7	3/8 10	10	SUC201 201-8 202 202-10 203	P203-TF	0.78
SUCP204-TF 204-12TF	3/4	20	1 5/16 33.3	5 127	3 3/4 95	1 1/2 38	3/4 19	1/2 13	1/2 13	2 17/32 64.3	1.2205 31.0	0.7205 12.7	3/8 10	10	SUC204 204-12	P204-TF	0.66
SUCP205-TF 205-14TF 205-15TF 205-16TF	7/8 15/16 1	25	1 7/16 36.5	5 1/2 140	4 1/8 105	1 1/2 38	3/4 19	1/2 13	1/2 13	2 25/32 71	1.3386 34.1	0.5630 14.3	3/8 10	10	SUC205 205-14 205-15 205-16	P205-TF	0.86
SUCP206-TF 206-18TF 206-19TF 206-20TF	1 1/8 1 3/16 1 1/4	30	1 11/16 42.9	6 1/2 165	4 3/4 121	1 7/8 48	13/16 21	21/32 17	19/32 16	3 5/16 84	1.5000 38.1	0.6260 15.9	1/2 14	14	SUC206 206-18 206-19 206-20	P206-TF	1.41
SUCP207-TF 207-20TF 207-21TF 207-22TF 207-23TF	1 1/4 1 5/16 1 3/8 1 7/16	35	1 7/8 47.6	6 9/16 167	5 127	1 7/8 48	13/16 21	21/32 17	5/8 16	3 21/32 93	1.6890 42.9	0.6890 17.5	1/2 14	14	SUC207 207-20 207-21 207-22 207-23	P207-TF	1.66
SUCP208-TF 208-24TF 208-25TF	1 1/2 1 9/16	40	1 15/16 49.2	7 1/4 184	5 13/32 137	2 1/8 54	13/16 21	21/32 17	21/32 17	3 27/32 98	1.9370 49.2	0.7480 19.0	1/2 14	14	SUC208 208-24 208-25	P208-TF	2.12
SUCP209-TF 209-26TF 209-27TF 209-28TF	1 5/8 1 11/16 1 3/4	45	2 1/8 54.0	7 15/32 190	5 3/4 146	2 1/8 54	13/16 21	21/32 17	21/32 17	4 3/16 106	1.9370 49.2	0.7480 19.0	1/2 14	14	SUC209 209-26 209-27 209-28	P209-TF	2.40
SUCP210-TF 210-30TF 210-31TF	1 7/8 1 15/16	50	2 1/4 57.2	8 1/8 206	6 1/4 159	2 3/8 60	7/8 22	25/32 20	3/4 19	4 7/16 113	2.0315 51.6	0.7480 19.0	5/8 16	16	SUC210 210-30 210-31	P210-TF	2.94
SUCP211-TF 211-32TF 211-34TF 211-35TF	2 2 1/8 2 3/16	55	2 1/2 63.5	8 5/8 219	6 23/32 171	2 3/8 60	7/8 22	25/32 20	3/4 19	4 29/32 125	2.1890 55.6	0.8740 22.2	5/8 16	16	SUC211 211-32 211-34 211-36	P211-TF	3.66
SUCP212-TF 212-36TF 212-38TF 212-39TF	2 1/4 2 3/8 2 7/16	60	2 3/4 69.8	9 1/2 241	7 1/4 184	2 3/4 70	1 25 25	25/32 20	7/8 22	5 7/16 138	2.5630 65.1	1.0000 25.4	5/8 16	16	SUC212 212-36 212-38 212-39	P212-TF	5.15

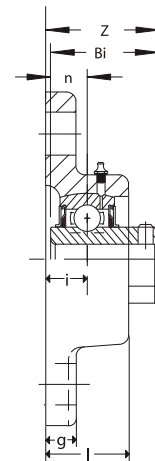
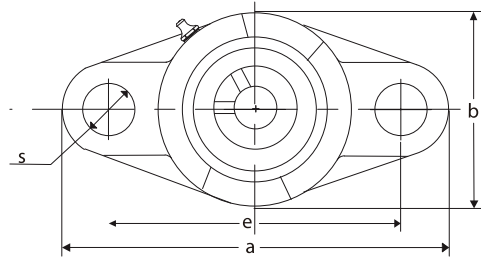
Flange Units SUCF200-TF SERIES



Stainless Steel Bearings with
Thermoplastic Housings
Material : Housing-Polybutlene (PBT)
Bearing-Stainless Steel AISI440C

UNIT NO.	Shaft Dia.		Dimension (in) (mm)										Bolt Used		BEARING NO.	HOUSING NO.	Weight kg.		
	In	mm	a	e	i	g	l	s	z	Bi	n	t	in	mm					
SUCF201-TF 201-8TF 202-TF 202-10TF 203-TF 204-TF 204-12TF	1/2 5/8 3/4	12 15 17 20															SUC201 201-8 202 202-10 203 204 204-12	F204-TF	0.65
SUCF205-TF 205-14TF 205-15TF 205-16TF	7/8 15/16 1	25															SUC205 205-14 205-15 205-16	F205-TF	0.85
SUCF206-TF 206-18TF 206-19TF 206-20TF	1 1/8 1 3/16 1 1/4	30															SUC206 206-18 206-19 206-20	F206-TF	1.15
SUCF207-TF 207-20TF 207-21TF 207-22TF 207-23TF	1 1/4 1 5/16 1 3/8 1 7/16	35															SUC207 207-20 207-21 207-22 207-23	F207-TF	1.60
SUCF208-TF 208-24TF 208-25TF	1 1/2 1 9/16	40															SUC208 208-24 208-25	F208-TF	2.05
SUCF209-TF 209-26TF 209-27TF 209-28TF	1 5/8 1 11/16 1 3/4	45															SUC209 209-26 209-27 209-28	F209-TF	2.38
SUCF210-TF 210-30TF 210-31TF	1 7/8 1 15/16	50															SUC210 210-30 210-31	F210-TF	2.50
SUCF211-TF 211-32TF 211-34TF 211-35TF	2 2 1/8 2 3/16	55															SUC211 211-32 211-34 211-36	F211-TF	3.60
SUCF212-TF 212-36TF 212-38TF 212-39TF	2 1/4 2 3/8 2 7/16	60															SUC212 212-36 212-38 212-39	F212-TF	5.15

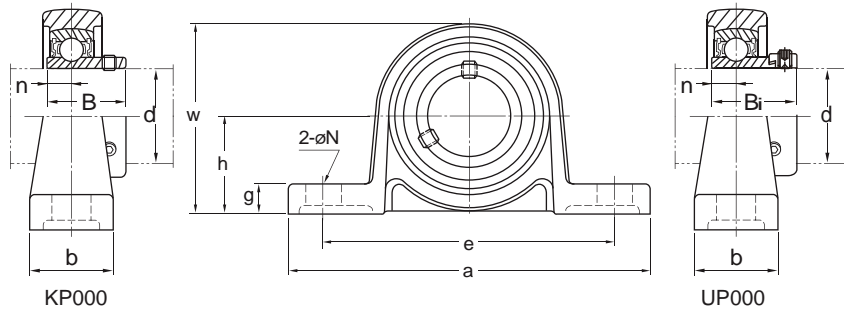
Flange Units SUCFL200-TF SERIES



Stainless Steel Bearings
with Thermoplastic Housings
Material : Housing-Polybutlene (PBT)
Bearing-Stainless Steel AISI440C

UNIT NO.	Shaft Dia.		Dimension (in) (mm)										Bolt Used		BEARING NO.	HOUSING NO.	Weight kg.			
	In	mm	a	e	i	g	l	s	b	z	Bi	n	t	in				mm		
SUCFL201-TF 201-8TF 202-TF 202-10TF 203-TF 204-TF 204-12TF	1/2 5/8 3/4	12 15 17 20																SUC201 201-8 202 202-10 203 204 204-12	FL204-TF	0.50
SUCFL205-TF 205-14TF 205-15TF 205-16TF	7/8 15/16 1	25	5 1/8 130	3 57/64 99	5/8 16	1/2 13	1 11/16 27	5/8 16	2 11/16 68	1 15/32 35.7	1.3425 34.1	0.5630 14.3	1 9/16 39.5	1/2	14		SUC205 205-14 205-15 205-16	FL205-TF	0.70	
SUCFL206-TF 206-18TF 206-19TF 206-20TF	1 1/8 1 3/16 1 1/4	30	5 13/16 148	4 39/64 117	45/64 18	1/2 13	1 7/32 31	5/8 16	3 5/32 80	1 37/64 40.2	1.5000 38.1	0.6260 15.9	1 23/32 44.0	1/2	14		SUC206 206-18 206-19 206-20	FL206-TF	0.98	
SUCFL207-TF 207-20TF 207-21TF 207-22TF 207-23TF	1 1/4 1 5/16 1 3/8 1 7/16	35	6 11/32 161	5 1/8 130	3/4 19	9/16 14	1 11/32 34	5/8 16	3 17/32 90	1 3/4 44.4	1.6890 42.9	0.6890 17.5	1 29/32 48.5	1/2	14		SUC207 207-20 207-21 207-22 207-23	FL207-TF	1.35	
SUCFL208-TF 208-24TF 208-25TF	1 1/2 1 9/16	40	6 7/8 175	5 43/64 144	53/64 21	9/16 14	1 13/32 36	5/8 16	3 15/16 100	2 1/64 51.2	1.9370 49.2	0.7480 19.0	2 5/32 55.0	1/2	14		SUC208 208-24 208-25	FL208-TF	1.69	
SUCFL209-TF 209-26TF 209-27TF 209-28TF	1 5/8 1 11/16 1 3/4	45	7 13/32 188	5 53/64 148	55/64 22	19/32 15	1 1/2 38	3/4 19	4 1/4 108	2 1/16 52.2	1.9370 49.2	0.7480 19.0	2 7/32 56.0	5/8	16		SUC209 209-26 209-27 209-28	FL209-TF	2.04	
SUCFL210-TF 210-30TF 210-31TF	1 7/8 1 15/16	50	7 3/4 197	6 3/16 157	55/64 22	19/32 15	1 9/16 40	3/4 19	4 17/32 115	2 5/32 54.6	2.0315 51.6	0.7480 19.0	2 5/16 58.5	5/8	16		SUC210 210-30 210-31	FL210-TF	2.30	
SUCFL211-TF 211-32TF 211-34TF 211-35TF	2 2 1/8 2 3/16	55	8 13/16 224	7 1/4 184	63/64 25	23/32 18	1 11/16 43	3/4 19	5 1/8 130	2 19/64 58.4	2.1890 55.6	0.8740 22.2	2 15/32 62.5	5/8	16		SUC211 211-32 211-34 211-36	FL211-TF	3.30	
SUCFL212-TF 212-36TF 212-38TF 212-39TF	2 1/4 2 3/8 2 7/16	60	9 27/32 250	7 61/64 202	1 9/64 29	23/32 18	1 7/8 48	29/32 23	5 1/2 140	2 45/64 68.7	2.5630 65.1	1.0000 25.4	2 7/8 73.0	3/4	20		SUC212 212-36 212-38 212-39	FL212-TF	4.30	

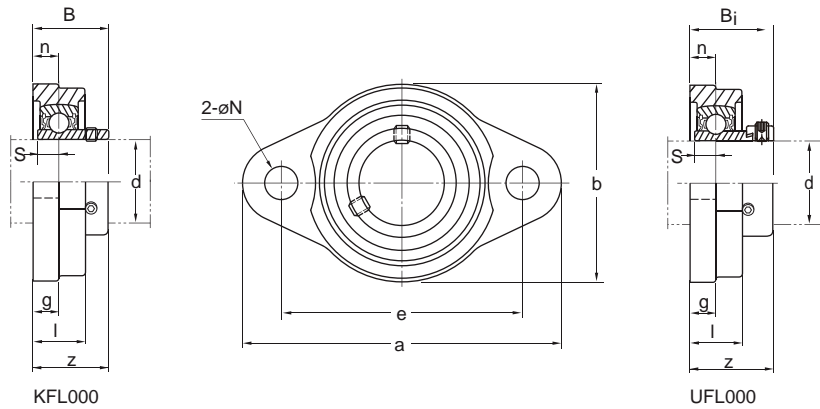
KP000 SERIES UP000 SERIES



Material:Housing-Zinc Alloy
Bearings - Chrome Steel AISI52100

Unit NO.	Dimensions ^{mm} / _{in.}								KP000				UP000				Bolt Size mm	Housing NO.	
	d	h	a	e	b	s	g	w	B	n	Bearing NO.	Weight (g)	B ₁	n	d _s	Bearing NO.			Weight (g)
KP000 UP000	10	18 23/32	67 2-41/64	53 2-3/32	16 5/8	7 9/32	6 15/64	35 1-3/8	14 0.551	4 0.157	K000	70	17.5 0.689	4 0.157	17 43/64	U000	80	M6	P000
KP001 UP001	12	19 3/4	71 2-51/64	56 2-13/64	16 5/8	7 9/32	6 15/64	38 1-1/2	14.5 0.571	4 0.157	K001	90	17.5 0.689	4 0.157	19 3/4	U001	90	M6	P001
KP002 UP002	15	22 7/8	80 3-5/32	63 2-31/64	16 5/8	7 9/32	7 9/32	43 1-11/16	16.5 0.650	4.5 0.177	K002	130	18.5 0.728	4.5 0.177	22 65/64	U002	130	M6	P002
KP003 UP003	17	24 15/16	85 3-11/32	67 2-5/8	18 23/32	7 9/32	7 9/32	47 1-27/32	17.5 0.689	5 0.197	K003	160	20.5 0.807	5 0.197	25 31/32	U003	160	M6	P003
KP004 UP004	20	28 1-3/32	100 3-15/16	80 3-5/32	20 25/32	9 23/64	9 23/64	55 2-11/64	21 0.827	6 0.236	K004	230	24.5 0.965	6 0.236	30 1-3/16	U004	230	M8	P04-5
KP005 UP005	25	32 1-17/64	112 4-13/32	90 3-35/64	20 25/32	10 25/64	10 25/64	62 2-7/16	22.5 0.886	6.5 0.236	K005	290	25.5 1	6.5 0.236	36 1-27/64	U005	290	M8	P05-6
KP006 UP006	30	36 5-13/64	132 5-13/64	106 4-11/64	26 1-1/32	13 33/64	11 7/16	70 2-3/4	24.5 0.965	6.5 0.256	K006	450	26.5 1.04	6.5 0.256	42 1-21/32	U006	450	M10	P06-7

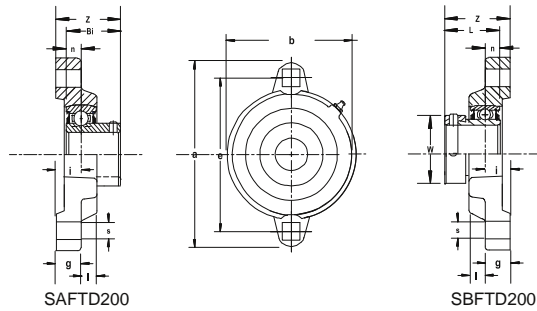
KFL000 SERIES UFL000 SERIES



Material:Housing-Zinc Alloy
Bearings - Chrome Steel AISI52100

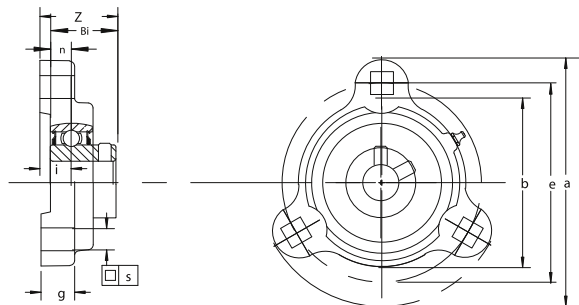
Unit NO.	Dimensions ^{mm} / _{in.}								KFL000				UFL000				Bolt Size mm	Housing NO.			
	d	a	e	i	g	l	s	b	Z	B	n	Bearing NO.	Weight (g)	Z	B ₁	n			d _s	Bearing NO.	Weight (g)
KFL000 UFL000	10	60 2-23/64	45 1-25/35	5.5 7/32	5.5 7/32	11.5 29/64	7 9/32	36 1-27/64	15.5 39/64	14 39/64	4 0.157	K000	60	19 3/4	17.5 0.689	4 0.157	17 43/64	U000	60	M6	FL000
KFL001 UFL001	12	63 2-31/64	48 1-57/64	5.5 7/32	5.5 7/32	11.5 29/64	7 9/32	38 1-1/2	16 5/8	14.5 5/8	4 0.157	K001	70	19 3/4	17.5 0.689	4 0.157	19 3/4	U001	70	M6	FL001
KFL002 UFL002	15	67 2-41/64	53 2-3/32	6.5 1/4	6.5 1/4	13 33/64	7 9/32	42 1-21/32	18.6 47/64	16.5 47/64	4.5 0.177	K002	100	20.5 13/16	18.5 0.728	4.5 0.177	22 7/8	U002	100	M6	FL002
KFL003 UFL003	17	71 2-51/64	56 2-13/64	7 9/32	7 9/32	14 35/64	7 9/32	46 1-13/16	19.5 49/64	17.5 49/64	5 0.197	K003	130	22.5 57/64	20.5 0.807	5 0.197	25 31/32	U003	130	M6	FL003
KFL004 UFL004	20	90 3-35/64	71 2-51/64	8 5/16	8 5/16	16 25/64	10 25/64	55 2-11/64	23 29/32	21 29/32	6 0.236	K004	200	26.5 1-3/64	24.5 0.965	6 0.236	30 1-3/16	U004	200	M8	FL04-5
KFL005 UFL005	25	95 3-47/64	75 2-61/64	8 5/16	8 5/16	16 25/64	10 25/64	60 2-3/8	24.5 31/32	22.5 31/32	6 0.236	K005	250	27.5 1-3/32	25.5 1	6 0.236	36 1-27/64	U005	240	M8	FL05-6
KFL006 UFL006	30	85 4-13/32	85 3-11/32	9 23/64	9 23/64	18 23/32	13 33/64	70 2-3/4	27 1-1/6	24.5 1-1/6	6.5 0.256	K006	350	29 1-9/64	26.5 1.04	6.5 0.256	42 21/32	U006	350	M10	FL06-7

Ductile Housing Flange Units SAFTD , SBFTD SERIES



Unit NO.	Shaft Dia d		Dimensions (in.) (mm)							Bolt Used		SAFTD				SBFTD			Housing No.
	in.	mm	a	e	g	L	s	b	n	in.	mm	Bi	K	Bearing NO.	Weight kg	Bi	Bearing NO.	Weight kg	
SAFTD204 SBFTD204-12	3/4	20	3 ⁹ / ₁₆ 90	2 ¹³ / ₁₆ 71	27/64 11	25/32 20	11/32 9	2 ¹⁵ / ₃₂ 63	0.275 7	5/16	8	1.218 31	1.260 32.2	SA204 204-12	0.29	0.984 25	SB204 204-12	0.27	FTD204
SAFTD205 SBFTD205-14 205-15 205-16	7/8 15/16 1	25	3 ³ / ₄ 95	3 76	27/64 11	25/32 20	11/32 9	2 ²³ / ₃₂ 69	0.295 7.5	5/16	8	1.218 31.1	1.500 38.1	SA205 205-16 205-15 205-14	0.4	1.062 27	SB205 205-16 205-15 205-14	0.38	FTD205
SAFTD206 SBFTD206-18 206-19 206-20	1 ¹ / ₈ 1 ³ / ₁₆ 1 ¹ / ₄	30	4 ⁷ / ₁₆ 113	3 ⁹ / ₁₆ 90	15/32 12	7/8 22	13/32 10	3 ⁷ / ₃₂ 79	0.315 8	3/8	10	1.406 35.7	1.748 44.4	SA206 206-18 206-19 206-20	0.6	1.181 30	SB206 206-18 206-19 206-20	0.54	FTD206

SBFCT200 SERIES

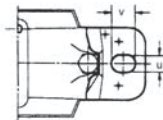
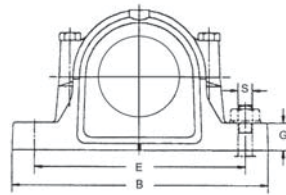
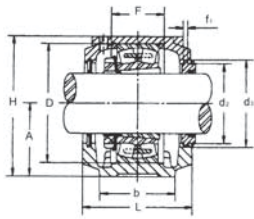


Bearing Unit No.	Shaft Dia d		Dimensions (mm)										Bolt Used		Bearing No.	Housing No.	Housing Wt (kg)
	(in)	(mm)	a	e	i	g	l	s	b	z	Bi	m	(mm)	in			
SBFCT204-12 SBFCT204	3/4	20	90.4	71.4	11	10	20	8.7	62	29	25	7	M8	5/16	SB204-12 SB204	FCT204	0.2
SBFCT205-14 205-15 205-16 SBFCT205	7/8 15/16 1	25	95.2	76.2	10.3	12	20	8.7	72	29.8	27	7.5	M8	5/16	SB205-14 205-15 205-16 SB205	FCT205	0.2
SBFCT206-18 206-19 206-20 SBFCT206	1-1/8 1-3/16 1-1/4	30	112.5	90.5	12	12	22	10.3	84	34	30	8	M8	5/16	SB206-18 206-19 206-20 SB206	FCT206	0.3
SBFCT207-20 207-22 207-23 SBFCT207	1-1/4 1-3/8 1-7/16	35	122	100	11.6	12.7	23	10.3	88	35.1	32	8.5	M10	3/8	SB207-20 207-22 207-23 SB207	FCT207	0.5

*For reverse mounting add suffix "REV" after unit number ,Example:SBFCT205-16G-REV

*Relubricatable type **SA(SB)200G** also available

SNK/SNU 500-600 SERIES



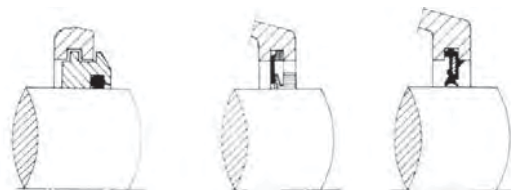
Housing No.	L	b	f1	F	D	d2	d3	H	A	G	E	B	v	u	S	Weight (kg)
SNK505	67	46	5	25	52	31.5	39.5	72	40	19	130	165	20	13	10	1.50
SNK506-605	77	52	5	32	62	36.5	44.5	87	50	22	150	185	22	13	10	2.00
SNK507-606	82	52	5	34	72	46.5	54.5	92	50	22	150	185	20	13	10	2.32
SNK508-607	85	60	5	39	80	51.5	59.5	106	60	25	170	205	20	15	12	2.90
SNK509	85	60	5	30	85	56.5	64.5	108	60	25	170	205	20	15	12	3.10
SNK510-608	90	60	5	41	90	62	70.5	112	60	25	170	205	20	15	12	3.31
SNK511-609	95	70	5	44	100	67	75.5	126	70	28	210	255	23	18	16	4.54
SNK512-610	105	70	5	48	110	72	80.5	132	70	30	210	255	23	18	16	5.47
SNK513-611	110	80	5	51	120	77	85.5	147	80	30	230	275	24	18	16	6.60
SNK515-612	115	80	5	56	130	87	95.5	153	80	30	230	280	26	18	16	7.30
SNK516-613	120	90	5	58	140	92.5	101	174	95	32	260	315	29	22	20	9.95
SNK517	125	90	5	61	150	97.5	106	180	95	32	260	320	30	22	20	10.82
SNK518-615	140	100	5	65	160	102.5	111	190	100	35	290	345	27	22	20	13.30
SNK519-616	145	100	6	68	170	131	141	208.5	112	35	290	345	27	22	20	15.00
SNK520-617	160	110	6	70	180	137.5	147.5	214.5	112	40	320	380	32	26	24	18.80
SNK522-619	175	120	6	80	200	147.5	157.5	238.5	125	45	350	410	32	26	24	23.50
SNK524-620	185	120	6	86	215	157.5	167.5	271	140	45	350	410	32	26	24	28.00
SNK526	190	130	6	90	230	167.5	177.5	290	150	50	380	445	35	28	24	34.00
SNK528	205	150	6	98	250	177.5	187.5	302	150	50	420	500	42	35	30	41.50
SNK530	220	160	6	106	270	192.5	202.5	323	160	60	450	530	42	35	30	50.50
SNK532	235	160	6	114	290	202.5	212.5	344	170	60	470	550	42	35	30	56.70

*SNK/SNU housings can be equipped with TSNA-G,U-LOK,TS-U & TS-UF seals.

*SNU/SSNU/SNA housings are available.

*SN/SSN housings are available.

*Weight is only for reference.



LABYRINTH SEAL - TSU
FOR SNU TYPE

V-RING SEAL - TA
FOR SNU TYPE

U-LOK SEAL - U
FOR SNU TYPE

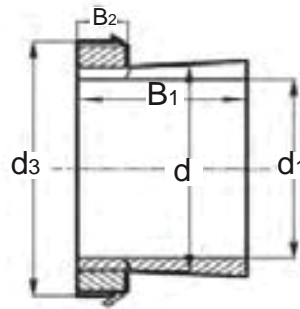
SNK/SNU 500-600 SERIES

Shaft Dia. mm	Housing NO.	Bearing NO.		Adapter Sleeve	Sealing Arrangement*		End Cover	Locating Ring	
		Self-Alig. Ball	Spherical Roller		Standard U-Lok	Alternative TSNA-G		Number	O'ty
20	SNK505	1205K		H205	U505		505A	52x10	1
	SNK505	2205K		H305	U505		505A	52x7	1
	SNK506-605	1305K		H305	U605		506A	62x7.5	2
	SNK506-605	2305K		H2305	U605		506A	62x8	1
25	SNK506-605	1206K		H206	U506		506A	62x8	2
	SNK506-605	2206K		H306	U506		506A	62x6	2
	SNK507-606	1306K		H306	U606		507A	72x7.5	2
	SNK507-606	2306K		H2306	U606		507A	72x7	1
30	SNK507-606	1207K	-	H207	U507	TSNG507	507A	72x8.5	2
	SNK507-606	2207K	22207K	H307	U507	TSNG507	507A	72x5.5	2
	SNK508-607	1307K	-	H307	U607	TSNG507	508A	80x9	2
	SNK508-607	2307K	-	H2307	U607	TSNG507	508A	80x8	1
35	SNK508-607	1208K	-	H208	U508	TSNG508	508A	80x10.5	2
	SNK508-607	2208K	22208K	H308	U508	TSNG508	508A	80x8	2
	SNK510-608	1308K	21308K	H308	U608	TSNG608	510A	90x9	2
	SNK510-608	2308K	22308K	H2308	U608	TSNG608	510A	90x8	1
40	SNK509	1209K	-	H209	U509	TSNG509	509A	85x5.5	2
	SNK509	2209K	22209K	H309	U509	TSNG509	509A	85x7	1
	SNK511-609	1309K	21309K	H309	U609	TSNG609	511A	100x9.5	2
	SNK511-609	2309K	22309K	H2309	U609	TSNG609	511A	100x8	1
45	SNK510-608	1210K	-	H210	U510	TSNG510	510A	90x10.5	2
	SNK510-608	2210K	22210K	H310	U510	TSNG510	510A	90x9	2
	SNK512-610	1310K	21310K	H310	U610	TSNG610	512A	110x10.5	2
	SNK512-610	2310K	22310K	H2310	U610	TSNG610	512A	110x8	1
50	SNK511-609	1211K	-	H211	U511	TSNG511	511A	100x11.5	2
	SNK511-609	2211K	22211K	H311	U511	TSNG511	511A	100x9.5	2
	SNK513-611	1311K	21311K	H311	U611	TSNG611	513A	120x11	2
	SNK513-611	2311K	22311K	H2311	U611	TSNG611	513A	120x8	1
55	SNK512-610	1212K	-	H212	U512	TSNG512	512A	110x13	2
	SNK512-610	2212K	22212K	H312	U512	TSNG512	512A	110x10	2
	SNK515-612	1312K	21312K	H312	U612	TSNG612	515A	130x12.5	2
	SNK515-612	2312K	22312K	H2312	U612	TSNG612	515A	130x10	1
60	SNK513-611	1213K	-	H213	U513	TSNG513	513A	120x14	2
	SNK513-611	2213K	22213K	H313	U513	TSNG513	513A	120x10	2
	SNK516-613	1313K	21313K	H313	U613	TSNG613	516A	140x12.5	2
	SNK516-613	2313K	22313K	H2313	U613	TSNG613	516A	140x10	1

SNK/SNU 500-600 SERIES

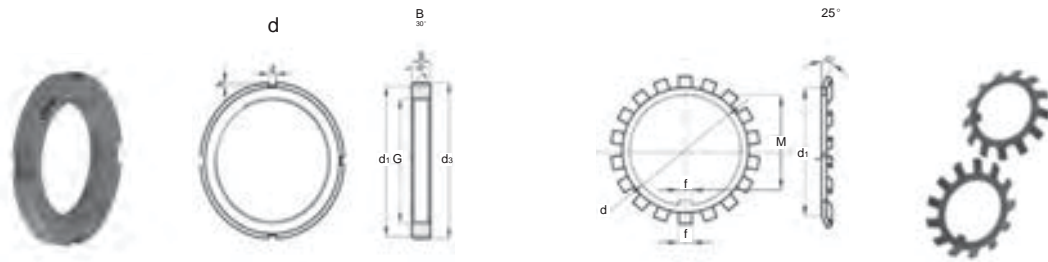
Shaft Dia. mm	Housing NO.	Bearing NO.		Adapter Sleeve	Sealing Arrangement*		End Cover	Locating Ring	
		Self-Alig. Ball	Spherical Roller		Standard	Alternative		Number	Qty
					U-Lok	TSNA-G			
65	SNK515-612	1215K	-	H215	U515	TSNG515	515A	130x15.5	2
	SNK515-612	2215K	22215K	H315	U515	TSNG515	515A	130x12.5	2
	SNK518-615	1315K	21315K	H315	U615	TSNG615	518A	160x14	2
	SNK518-615	2315K	22315K	H2315	U615	TSNG615	518A	160x10	1
70	SNK516-613	1216K		H216	U516	TSNG516	516A	140x16	2
	SNK516-613	2216K	22216K	H316	U516	TSNG516	516A	140x12.5	2
	SNK519-616	1316K	21316K	H316	U616	TSNG616	519A	170x14.5	2
	SNK519-616	2216K	22316K	H2316	U616	TSNG616	519A	170x10	1
75	SNK517	1217K		H217	U517	TSNG517	517A	150x16.5	2
	SNK517	2217K	22217K	H317	U517	TSNG517	517A	150x12.5	2
	SNK520-617	1317K	21317K	H317	U617	TSNG617	520A	180x14.5	2
	SNK520-617	2317K	22317K	H2317	U617	TSNG617	520A	180x10	1
80	SNK518-615	1218K		H218	U518	TSNG518	518A	160x17.5	2
	SNK518-615	2218K	22218K	H318	U518	TSNG518	518A	160x12.5	2
	SNK518-615	-	23218K	H2318	U518	TSNG518	518A	160x12.5	1
85	SNK519-616	1219K		H219	U519	TSNG519	519A	170x18	2
	SNK519-616	2219K	22219K	H319	U519	TSNG519	519A	170x12.5	2
	SNK522-619	-	22319K	H2319	U619	TSNG519	522A	200x13	1
90	SNK520-617	1220K		H220	U520	TSNG520	520A	180x18	2
	SNK520-617	2220K	22220K	H320	U520	TSNG520	520A	180x12	2
	SNK520-617	-	23220K	H2320	U520	TSNG520	520A	180x9.7	1
	SNK524-620	-	22320K	H2320	U620	TSNG620	524A	215x13	1
100	SNK522-619	1222K		H222	U522	TSNG522	522A	200x21	2
	SNK522-619	2222K	22222K	H322	U522	TSNG522	522A	200x13.5	2
	SNK522-619	-	23222K	H2322	U522	TSNG522	522A	200x10.2	1
110	SNK524-620		22224K	H3124	U524	TSNG524	524A	215x14	2
	SNK524-620		23224K	H2324	U524	TSNG524	524A	215x10	1
115	SNK526		22226K	H3126	U526	TSNG526	526A	230x13	2
	SNK526		23226K	H2326	U526	TSNG526	526A	230x10	1
125	SNK528		22228K	H3128	U528	TSNG528	528A	250x15	2
	SNK528		23228K	H2328	U528	TSNG528	528A	250x10	1
135	SNK530		22230K	H3130	U530	TSNG530	530A	270x16.5	2
	SNK530		23230K	H2330	U530	TSNG530	530A	270x10	1
140	SNK532		22232K	H3132	U532	TSNG532	532A	290x17	2
	SNK532		23232K	H2332	U532	TSNG532	532A	290x10	1

Adapter Sleeves



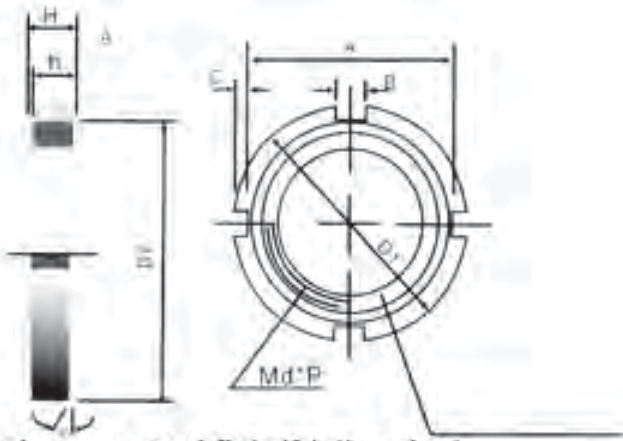
d1	d	d3	B1	B2	G	Adapter NO.	Nuts NO.	Washers NO.
17	20	32	24	7	M 20X1	H 204	KM 4	MB 4
		32	28	7	M 20X1	H 304	KM 4	MB 4
20	25	38	26	8	M 25X1,5	H 205	KM 5	MB 5
		38	29	8	M 25X1,5	H 305	KM 5	MB 5
		38	35	8	M 25X1,5	H 2305	KM 5	MB 5
25	30	45	27	8	M 30X1,5	H 206	KM 6	MB 6
		45	31	8	M 30X1,5	H 306	KM 6	MB 6
		45	38	8	M 30X1,5	H 2306	KM 6	MB 6
30	35	52	29	9	M 35X1,5	H 207	KM 7	MB 7
		52	35	9	M 35X1,5	H 307	KM 7	MB 7
		52	43	9	M 35X1,5	H 2307	KM 7	MB 7
35	40	58	31	10	M 40X1,5	H 208	KM 8	MB 8
		58	36	10	M 40X1,5	H 308	KM 8	MB 8
		58	46	10	M 40X1,5	H 2308	KM 8	MB 8
40	45	65	33	11	M 45X1,5	H 209	KM 9	MB 9
		65	39	11	M 45X1,5	H 309	KM 9	MB 9
		65	50	11	M 45X1,5	H 2309	KM 9	MB 9
45	50	70	35	12	M 50X1,5	H 210	KM 10	MB 10
		70	42	12	M 50X1,5	H 310	KM 10	MB 10
		70	55	12	M 50X1,5	H 2310	KM 10	MB 10
50	55	75	37	12	M 55X2	H 211	KM 11	MB 11
		75	45	12	M 55X2	H 311	KM 11	MB 11
		75	59	12	M 55X2	H 2311	KM 11	MB 11
55	60	80	38	13	M 60X2	H 212	KM 12	MB 12
		80	47	13	M 60X2	H 312	KM 12	MB 12
		80	62	13	M 60X2	H 2312	KM 12	MB 12
60	65	85	40	14	M 65X2	H 213	KM 13	MB 13
		85	50	14	M 65X2	H 313	KM 13	MB 13
		85	65	14	M 65X2	H 2313	KM 13	MB 13
65	70	92	52	14	M 70X2	H 314	KM 14	MB 14
		92	68	14	M 70X2	H 2314	KM 14	MB 14
		98	43	15	M 75X2	H 215	KM 15	MB 15
65	75	98	55	15	M 75X2	H 315	KM 15	MB 15
		98	73	15	M 75X2	H 2315	KM 15	MB 15
		105	46	17	M 80X2	H 216	KM 16	MB 16
70	80	105	59	17	M 80X2	H 316	KM 16	MB 16
		105	78	17	M 80X2	H 2316	KM 16	MB 16
		110	50	18	M 85X2	H 217	KM 17	MB 17
75	85	110	63	18	M 85X2	H 317	KM 17	MB 17
		110	82	18	M 85X2	H 2317	KM 17	MB 17
		120	52	18	M 90X2	H 218	KM 18	MB 18
80	90	120	65	18	M 90X2	H 318	KM 18	MB 18
		120	86	18	M 90X2	H 2318	KM 18	MB 18
		125	55	19	M 95X2	H 219	KM 19	MB 19
85	95	125	68	19	M 95X2	H 319	KM 19	MB 19
		125	90	19	M 95X2	H 2319	KM 19	MB 19
		130	58	20	M 100X2	H 220	KM 20	MB 20
90	100	130	71	20	M 100X2	H 320	KM 20	MB 20
		130	97	20	M 100X2	H 2320	KM 20	MB 20
		140	60	20	M 105X2	H 221	KM 21	MB 21
95	105	140	74	20	M 105X2	H 321	KM 21	MB 21
		145	63	21	M 110X2	H 222	KM 22	MB 22
		145	77	21	M 110X2	H 322	KM 22	MB 22
100	110	145	105	21	M 110X2	H 2322	KM 22	MB 22
		155	112	22	M 120X2	H 2324	KM 24	MB 24
		165	121	23	M 130X2	H 2326	KM 26	MB 26
125	140	180	131	24	M 140X2	H 2328	KM 28	MB 28
135	150	195	139	26	M 150X2	H 2330	KM 30	MB 30
140	160	210	147	28	M 160X3	H 2332	KM 32	MB 32
150	170	220	154	29	M 170X3	H 2334	KM 34	MB 34
160	180	230	161	30	M 180X3	H 2336	KM 36	MB 36
170	190	240	169	31	M 190X3	H 2338	KM 38	MB 38
180	200	250	176	32	M 200X3	H 2340	KM 40	MB 40

Lock Nut & Washer



Nuts NO	G	d1	d3	B	d	h
KM 1	M12X1	17	22	4	3	2
KM 2	M15X1	21	25	5	4	2
KM 3	M17X1	24	28	5	4	2
KM 4	M20X1	26	32	6	4	2
KM 5	M25X1,5	32	38	7	5	2
KM 6	M30X1,5	38	45	7	5	2
KM 7	M35X1,5	44	52	8	6	2
KM 8	M40X1,5	50	58	9	6	2,5
KM 9	M45X1,5	56	65	10	6	2,5
KM 10	M50X1,5	61	70	11	6	2,5
KM 11	M55X2	67	75	11	7	3
KM 12	M60X2	73	80	11	7	3
KM 13	M65X2	79	85	12	7	3
KM 14	M70X2	85	92	12	8	3,5
KM 15	M75X2	90	98	13	8	3,5
KM 16	M80X2	95	105	15	8	3,5
KM 17	M85X2	102	110	16	8	3,5
KM 18	M90X2	108	120	16	10	4
KM 19	M95X2	113	125	17	10	4
KM 20	M100X2	120	130	18	10	4
KM 21	M105X2	126	140	18	12	5
KM 22	M110X2	133	145	19	12	5
KM 23	M115X2	137	150	19	12	5
KM 24	M120X2	138	155	20	12	5
KM 25	M125X2	148	160	21	12	5
KM 26	M130X2	149	165	21	12	5
KM 27	M135X2	160	175	22	14	6
KM 28	M140X2	160	180	22	14	6
KM 29	M145X5	172	190	24	14	6
KM 30	M150X2	171	195	24	14	6
KM 31	M155X3	182	200	25	16	7
KM 32	M160X3	182	210	25	16	7
KM 33	M165X2	193	210	26	16	7
KM 34	M170X3	193	220	26	16	7
KM 36	M180X3	203	230	27	18	8
KM 38	M190X3	214	240	28	18	8
KM 40	M200X3	226	250	29	18	8

Washers NO.	d	d1	d3	B	f	M
MB 1	12	17	25	1	3	10,5
MB 2	15	21	28	1	4	13,5
MB 3	17	24	32	1	4	15,5
MB 4	20	26	36	1	4	18,5
MB 5	25	32	42	1,25	5	23
MB 6	30	38	49	1,25	5	27,5
MB 7	35	44	57	1,25	6	32,5
MB 8	40	50	62	1,25	6	37,5
MB 9	45	56	69	1,25	6	42,5
MB 10	50	61	74	1,25	6	47,5
MB 11	55	67	81	1,25	8	52,5
MB 12	60	73	86	1,5	8	57,5
MB 13	65	79	92	1,5	8	62,5
MB 14	70	85	98	1,5	8	66,5
MB 15	75	90	104	1,5	8	71,5
MB 16	80	95	112	1,75	10	76,5
MB 17	85	102	119	1,75	10	81,5
MB 18	90	108	126	1,75	10	86,5
MB 19	95	113	133	1,75	10	91,5
MB 20	100	120	142	1,75	12	96,5
MB 21	105	126	145	1,75	12	100,5
MB 22	110	133	154	1,75	12	105,5
MB 23	115	137	159	2	12	110,5
MB 24	120	138	164	2	14	115
MB 25	125	148	170	2	14	120
MB 26	130	149	175	2	14	125
MB 27	135	160	185	2	14	130
MB 28	140	160	192	2	16	135
MB 29	145	172	202	2	16	140
MB 30	150	171	205	2	16	145
MB 31	155	182	212	2,5	16	147,5
MB 32	160	182	217	2,5	18	154
MB 33	165	193	222	2,5	18	157,5
MB 34	170	193	232	2,5	18	164
MB 36	180	203	242	2,5	20	174
MB 38	190	214	252	2,5	20	184
MB 40	200	226	262	2,5	20	194



special spring steel flate(friction ring)
safety Bearing Nut

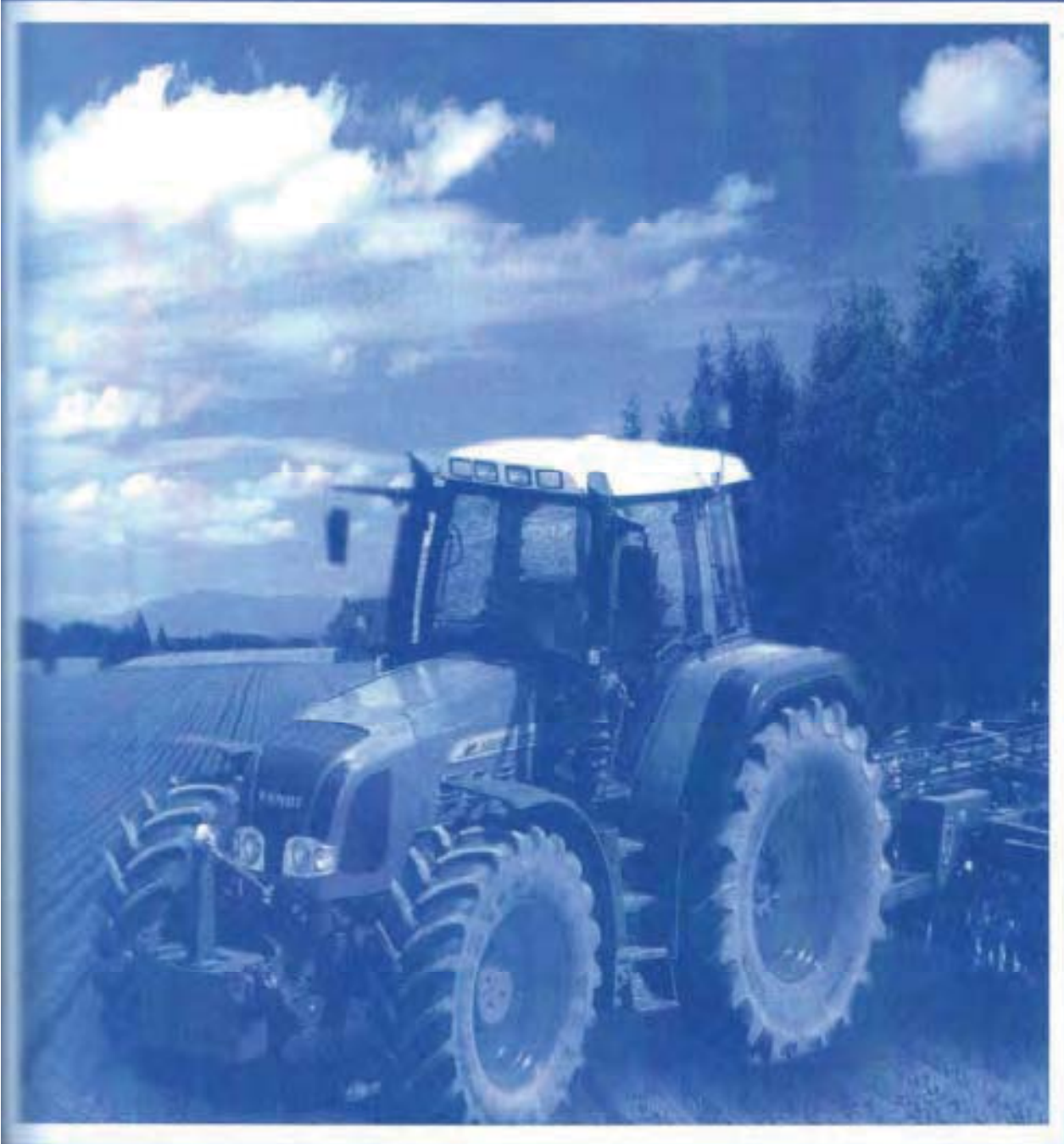
NBR No.		Thread(d*p)	D1		D2		A		C	B	h	H	
AN00	GUK10	M 10*0.75	18	0	13	0	14	0	2	3	4	5.2	0.3
AN01	GUK12	M 12*1	22	-0.2	17	0.2	-14.4 18 -18.4	-0.2	-1.8 2 -1.8	3	4	5.4	
AN02	GUK15	M 15*1	25	0	21	0	21	0	2	4	5	6.5	0.5
AN03	GUK17	M 17*1	28		24		-21.4 24 -24.2		-1.8 2 -1.9	4	5	6.4	
AN04	GUK20	M 20*1	32		26		-28.4 28 -28.4		-1.8 2 -1.8	4	6	7.7	
AN05	GUK25	M 25*1.5	38		32		34		2	5	7	9.1	
AN06	GUK30	M 30*1.5	45		38		41		2	5	7	9.1	
AN07	GUK35	M 35*1.5	52	0	44	-0.5	48	0	2	5	8	10.2	0.8
AN08	GUK40	M 40*1.5	58		50		53		2.5	6	9	11.2	
AN09	GUK45	M 45*1.5	65		56		60		2.5	6	10	12.5	
AN10	GUK50	M 50*1.5	70		61		65		2.5	6	11	13.5	
AN11	GUK55	M 55*2	75	-0.5	67	0	69	-0.5	3	7	11	13.5	1
AN12	GUK60	M 60*2	80		73		74		3	7	11	13.5	
AN13	GUK65	M 65*2	85	0	79	-0.75	79	0	3	7	12	15	1.5
AN14	GUK70	M 70*2	92		85		85		3.5	8	12	15	
AN15	GUK75	M 75*2	98		90		91		3.5	8	13	15.8	
AN16	GUK80	M 80*2	105		95		98		3.5	8	15	18.6	
AN17	GUK85	M 85*2	110		102		103		3.5	8	16	19.2	
AN18	GUK90	M 90*2	120		108		112		4	10	16	20.3	
AN19	GUK95	M 95*2	125		113		117		4	10	17	21.3	
AN20	GUK100	M 100*2	130	120	122	4	10	18	22.3				

- Dismiss the traditional manufacturing method
- Prolong the life of machinery
- Increase the manufacturing efficiency
- Raise the machinery safety

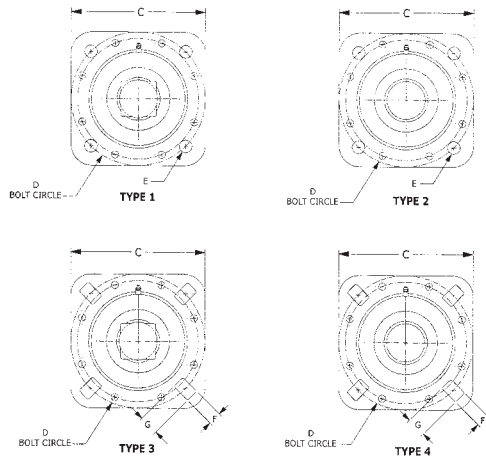
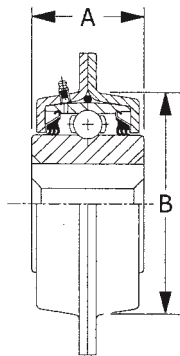


Nut item	Dimension	Length	Unit	Weight (Kg)
	Hook Wrench 12 x 14	110 m/m	piece	0.025
AN00-01	Hook Wrench 16 x 20	110 m/m	piece	0.025
AN02-03	Hook Wrench 26 x 28	136 m/m	piece	0.045
AN04	Hook Wrench 30 x 32	136 m/m	piece	0.050
AN05	Hook Wrench 34 x 36	170 m/m	piece	0.090
AN05	Hook Wrench 40 x 42	170 m/m	piece	0.100
AN06	Hook Wrench 45 x 50	205 m/m	piece	0.155
AN07	Hook Wrench 52 x 55	205 m/m	piece	0.160
AN08-09	Hook Wrench 58 x 62	242 m/m	piece	0.255
AN10-11	Hook Wrench 68 x 75	242 m/m	piece	0.255
AN12-13-14	Hook Wrench 80 x 90	280 m/m	piece	0.385
AN15	Hook Wrench 95 x 100	280 m/m	piece	0.410
AN16-17	Hook Wrench 110 x 115	335 m/m	piece	0.720
AN18-19-20	Hook Wrench 120 x 130	335 m/m	piece	0.745
AN21-22	Hook Wrench 135 x 145	385 m/m	piece	0.965
AN24-26	Hook Wrench 155 x 165	385 m/m	piece	1.000
AN28-30	Hook Wrench 180 x 195	470 m/m	piece	1.580

AGRICULTURAL BEARINGS



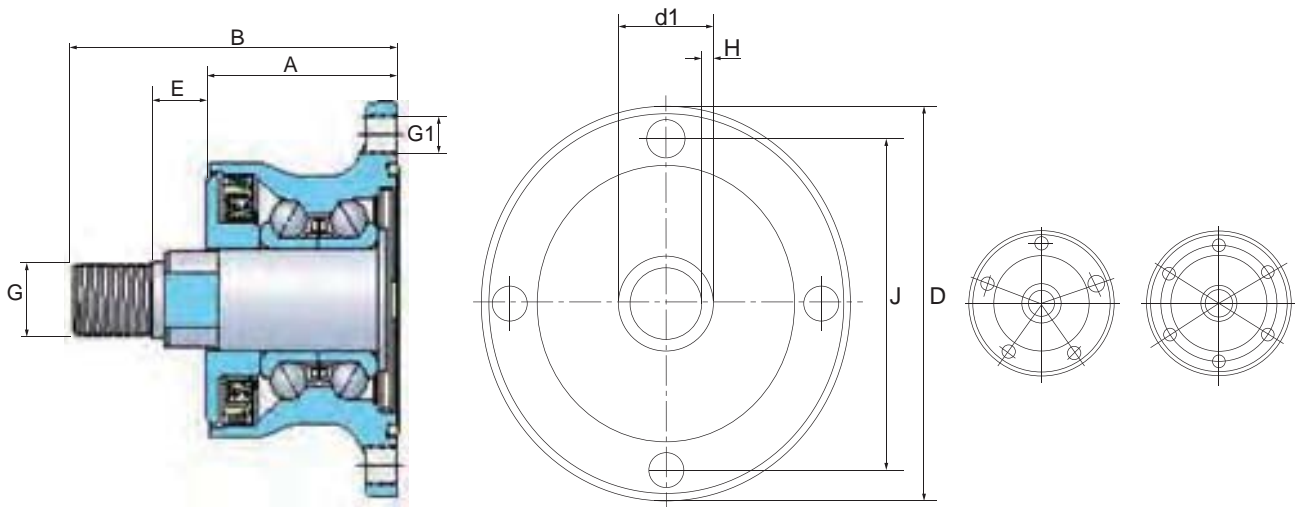
Flanged Disc Units



Bearing Number	Type	Shaft Diameter	A	B Min. Frame Opening	C	D	E	F	G
ST491	2	44.83RD	42.80		127.00	127.00	13.50	—	—
ST491A	2	45.00RD	42.80		127.00	127.00	13.50	—	—
ST491AS	4	1 3/4RD	1.687	4.000	5.000	5.000	—	0.531	0.687
ST491B	4	38.86RD	42.800		5.000	5.000	—	0.531	0.687
ST491SQ29.97	1	29.97SQ	42.80		5.000	5.000	0.531		
ST491SQ30.5	1	30.50SQ	42.80		5.000	5.000	0.531	—	—
ST491SQ32.77	1	32.77SQ	42.80		5.000	5.000	0.531	—	—
XF013	2	45.00RD	42.80		175	175	0.531	—	—
XF009	2	45.40RD	42.80		127.00	127.00	13.50	—	—
ST740	4	55.575RD	55.56		5.500	5.500	—	0.531	0.687
ST740SQ36	1	36.00SQ	55.56		5.500	5.500	0.531	—	—
ST740SQ39	1	39.25SQ	55.56		5.500	5.500	0.531	—	—
ST740SQ41	1	41.00SQ	55.56		5.500	5.500	0.531	—	—
FD209-1 1/8SQ	3	1 1/8SQ	1.687	4.000	5.000	5.000		0.531	0.687
FD209-1 1/4SQ	3	1 1/4SQ	1.687	4.000	5.000	5.000	—	0.531	0.687
FD209-1 1/4SQ	1	32.77SQ	42.8	98.00	127.00	127.00	0.531	—	—
FD211-1 1/2SQ	3	1 1/2SQ	2.000	4.500	5.500	5.500		0.531	0.687
FD211-1 3/4RD	2	1 3/4RD	2.187	4.500	5.500	5.500	0.531		
FD211-1 3/4HX		1 3/4HX	2.187	4.500	5.500	5.500	0.531		
FD211-1 15/16RD	2	1 15/16RD	2.187	4.500	5.500	5.500	0.531		
FD211-1 15/16RDC		1 15/16RD	2.125	4.500	5.500	5.500	0.531		
FD211-2 3/16RD	2	2 3/16RD	2.187	4.500	5.500	5.500	0.531	—	—

*Can be used with locking cam RD-round SQ-square HX-hex

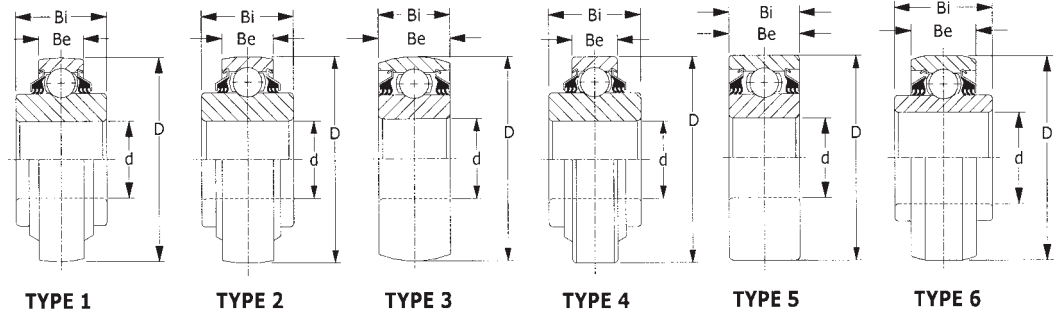
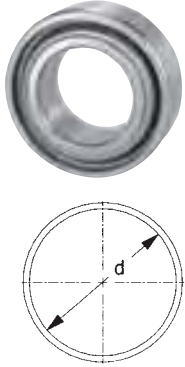
BAA-0000 SERIES



NBR No.	Principal dimensions																		Basic load ratings			
	D		d1		J		A		B		E		G1		G		H		dynamic C		static C0	
	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	Kn	lbf	Kn	lbf
BAA-0001	117	-	28	-	98	-	60	-	102	-	17	-	4M12X1.25	-	M22X1.5	-	2.5	-	44,9	-	34	-
BAA-0004	117	-	28	-	98	-	60	-	102	-	17	-	4M12X1.25	-	M22X1.5	-	2.5	-	44,9	-	34	-
BAA-0012	117	-	28	-	98	-	60	-	102	-	17	-	5M12X1.25	-	M22X1.5	-	2.5	-	44,9	-	34	-
BAA-0006	117	-	28	-	98	-	60	-	102	-	17	-	6M12X1.25	-	M22X1.5	-	2.5	-	44,9	-	34	-
BAA-0002	-	4.6063	-	1.1024	-	3.8583	-	2.3622	-	4.0157	-	0.6693	-	1/2"-20	-	7/8"-14	-	0.0906	-	10100	-	7640

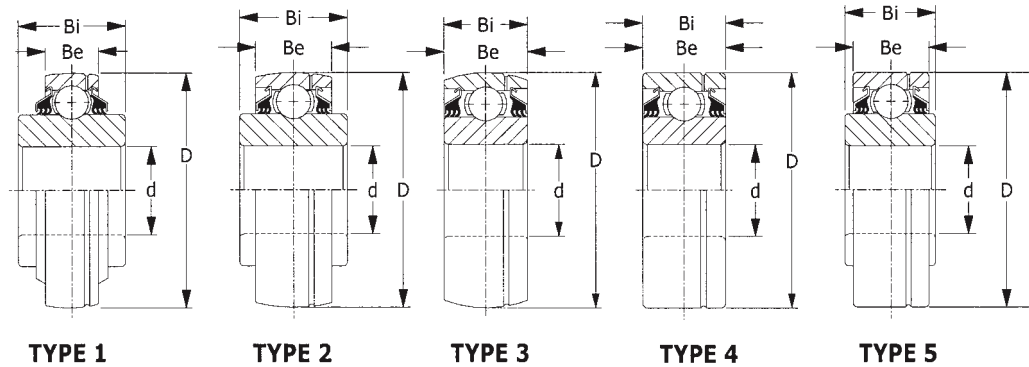
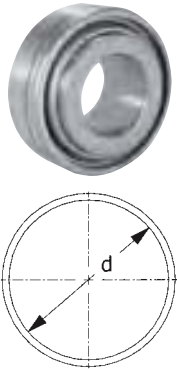


Round Bore Non-Relubricable



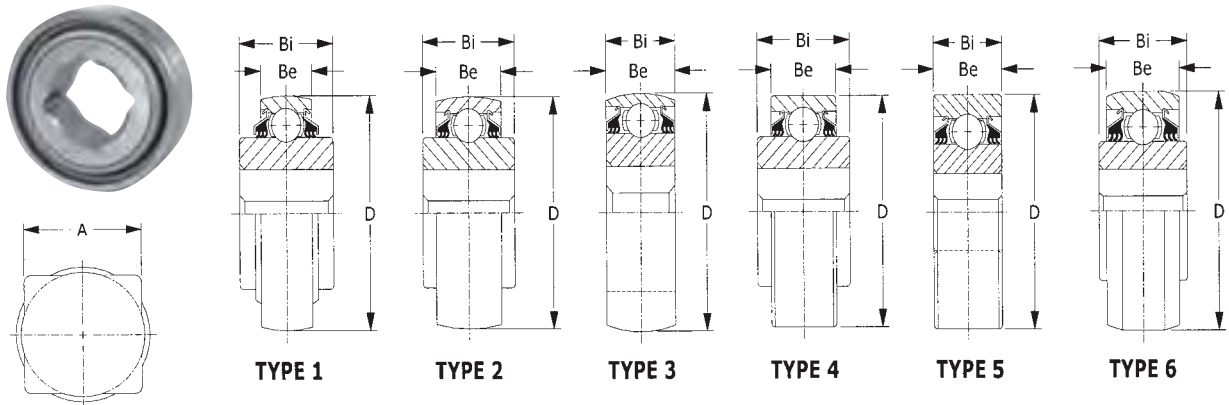
NBR Unit Number	Type	d		D		Be		Bi		Load Ratings		Wt. Lbs.
										Dynamic	Static	
W208PPB2	1	1.5005	.005	3.1496	.005	.7090	.0050	1.6880	.0050	7,340	3,650	1.59
		38.1130	.013	80.0000	.013	18.000	.127	42.875	.127			
W208PPB7	2	1.1880	.0005	3.1496	.0005	.7090	.0050	1.1880	.0050	7,340	3,650	1.41
		30.1750	.013	80.0000	.013	18.000	.127	30.175	.127			
W208PP10	4	1.5005	.0005	3.1496	.0005	.8270	.0050	1.6880	.0050	7,340	3,650	1.50
		38.1130	.013	80.0000	.013	21.000	.127	42.875	.127			
W208PPB10	1	1.5005	.0005	3.1496	.0005	.8270	.0050	1.6880	.0050	7,340	3,650	1.59
		38.1130	.013	80.0000	.013	21.000	.127	42.875	.127			
W208PPB23	2	1.5005	.0005	3.1496	.0005	1.1880	.0050	1.6880	.0050	7,340	3,650	1.50
		38.1130	.013	80.0000	.013	30.175	.127	42.875	.127			
W209PPB2	3	1.7717	.0005	3.3460	.0006	1.1880	.0050	1.1880	.0050	7,350	4,150	1.45
		45.0000	.013	85.0000	.015	30.175	.127	30.175	.127			
W209PPB4	3	1.5350	.0100	3.3460	.0060	1.1880	.0050	1.1880	.0050	7,350	4,150	1.65
		39.0000	.254	85.0000	.015	30.175	.127	30.175	.127			
W210PP2	5	1.9380	.0005	3.5433	.0006	1.1880	.0050	1.1880	.0050	7,880	4,650	1.69
		49.2250	.013	90.0000	.015	30.175	.127	30.175	.127			
W210PPB2	3	1.9380	.0005	3.5430	.0006	1.1880	.0050	1.1880	.0050	7,880	4,650	1.56
		49.2250	.013	90.0000	.015	30.175	.127	30.175	.127			
W210PPB5	3	1.7850	.0100	3.5430	.0006	1.1880	.0050	1.1880	.0050	7,880	4,650	1.75
		45.3390	.254	90.0000	.015	30.175	.127	30.175	.127			
W210PP8	5	1.5300	.0100	3.5433	.0006	1.1880	.0050	1.1880	.0050	7,880	4,650	1.97
		38.8620	.254	90.0000	.015	30.175	.127	30.175	.127			
W210PPB9	2	1.9448	.0070	3.5433	.0006	.9055	.0050	1.4382	.0050	7,880	4,650	1.91
		49.4000	.178	90.0000	.015	23.000	.127	36.530	.127			
W211PP2	5	2.1880	.0006	3.9370	.0006	1.3120	.0060	1.3120	.0060	9,740	5,850	2.33
		55.5750	.015	100.0000	.015	33.325	.152	33.325	.152			
W211PPB2	3	2.1880	.0006	3.9370	.0006	1.3120	.0060	1.3120	.0060	9,740	5,850	3.00
		55.5750	.015	100.0000	.015	33.325	.152	33.325	.152			
W211PPB4	6	2.1880	.0006	3.9370	.0006	1.3120	.0060	2.1870	.0060	9,740	5,850	3.63
		55.5750	.015	100.0000	.015	33.325	.152	55.500	.152			
W214PP2	5	2.7559	.0006	4.9213	.0008	1.5620	.0060	1.5620	.0060	14,000	8,800	4.19
		70.0000	.015	125.0000	.020	39.675	.152	39.675	.152			
W214PPB2	3	2.7559	.0006	4.9213	.0008	1.5620	.0060	1.5620	.0060	14,000	8,800	3.96
		70.0000	.015	125.0000	.020	39.675	.152	39.675	.152			
W214PPB9	3	2.7660	.0010	4.9213	.0008	1.1020	.0060	1.7500	.0060	14,000	8,800	3.96
		70.2560	.025	125.0000	.020	28.000	.152	44.450	.152			

Round Bore Relubricable



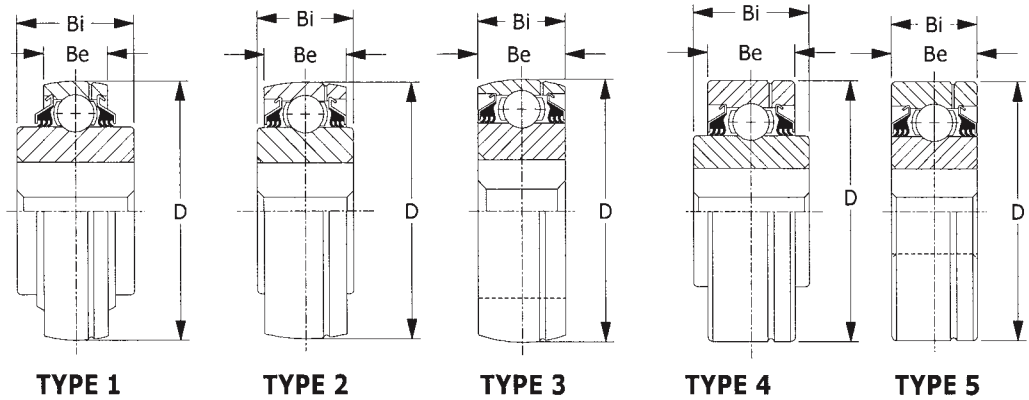
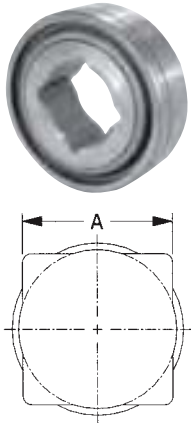
NBR Unit Number	Type	d		D		Be		Bi		Load Ratings		Wt. Lbs.
										Dynamic	Static	
GW209PPB2	3	1.7717	.0005	3.3465	.0006	1.1880	.0050	1.1880	.0050	7,350	4,150	1.44
		45.000	.013	85.000	.015	30.175	.127	30.175	.127			
GW209PPB4	3	1.5350	.0100	3.3465	.0006	1.1880	.0050	1.1880	.0050	7,350	4,150	1.65
		39.000	.254	85.000	.015	30.175	.127	30.175	.127			
GW209PPB11	1	1.7810	.0100	3.3465	.0006	.8660	.0050	1.4380	.0050	7,350	4,150	1.37
		45.237	.254	85.000	.015	22.000	.127	36.525	.127			
GW210PPB2	3	1.9380	.0005	3.5433	.0006	1.1880	.0050	1.1880	.0050	7,880	4,650	1.50
		49.225	.013	90.000	.015	30.175	.127	30.175	.127			
GW210PPB5	3	1.7850	.0100	3.5433	.0006	1.1880	.0050	1.1880	.0050	7,880	4,650	1.80
		45.339	.254	90.000	.015	30.175	.127	30.175	.127			
GW210PP9	5	1.9450	.0070	3.5433	.0006	.9060	.0050	1.4380	.0050	7,880	4,650	1.75
		49.403	.178	90.000	.015	23.000	.127	36.525	.127			
GW211PP2	4	2.1880	.0006	3.9370	.0006	1.3120	.0060	1.3120	.0060	9,740	5,850	3.00
		55.575	.015	100.000	.015	33.325	.152	33.325	.152			
GW211PPB2	3	2.1880	.0006	3.9370	.0006	1.3120	.0060	1.3120	.0060	9,740	5,850	2.62
		55.575	.015	100.000	.015	33.325	.152	33.325	.152			
GW211PPB8	1	2.1880	.0006	3.9370	.0006	.9840	.0060	1.3120	.0060	9,740	5,850	1.85
		55.575	.015	100.000	.015	25.000	.152	33.325	.152			
GW211PPB9	1	2.1950	.0070	3.9370	.0006	.9840	.0060	1.5620	.0060	9,740	5,850	2.02
		55.753	.178	100.000	.015	25.000	.152	39.675	.152			
GW211PPB10	3	1.9380	.0006	3.9370	.0006	1.3120	.0060	1.3120	.0060	9,740	5,850	2.26
		49.225	.015	100.000	.015	33.325	.152	33.325	.152			
GW211PPB13	1	1.7850	.0100	3.9370	.0006	.9840	.0060	1.3120	.0060	9,740	5,850	2.02
		45.339	.254	100.000	.015	25.000	.152	33.325	.152			
GW211PPB14	1	2.0150	.0100	3.9370	.0006	.9840	.0060	1.3120	.0060	9,740	5,850	2.00
		51.181	.254	100.000	.015	25.000	.152	33.325	.152			
GW211PP25	5	1.7800	.0050	3.9370	.0006	1.3120	.0060	1.7500	.0060	9,740	5,850	2.44
		45.212	.127	100.000	.015	33.325	.152	44.450	.152			
GW214PP2	4	2.7559	.0006	4.9213	.0008	1.5620	.0060	1.5620	.0060	14,000	8,800	4.19
		70.000	.015	125.000	.020	39.675	.152	39.675	.152			
GW214PPB2	3	2.7559	.0006	4.9213	.0008	1.5620	.0060	1.5620	.0060	14,000	8,800	3.96
		70.000	.015	125.000	.020	39.675	.152	39.675	.152			
GW214PPB3	3	1.9380	.0006	4.9213	.0008	1.5620	.0060	1.5620	.0060	14,000	8,800	4.24
		49.225	.015	125.000	.020	39.675	.152	39.675	.152			
GW214PPB5	2	2.7559	.0006	4.9213	.0008	1.5620	.0060	2.4380	.0060	14,000	8,800	4.75
		70.000	.015	125.000	.020	39.675	.152	61.925	.152			
GW214PPB6	1	2.6881	.0006	4.9213	.0008	1.1024	.0060	2.6875	.0060	14,000	8,800	5.14
		68.278	.015	125.000	.020	28.000	.152	68.263	.152			

Square Bore Non - Relubricable



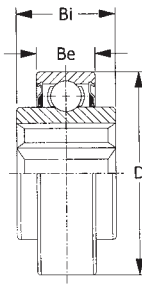
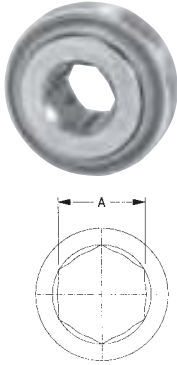
NBR Unit Number	Type	Shaft Size	A		D		Be		Bi		Load Ratings		Wt. Lbs.
											Dynamic	Static	
W208PP5	4	1 1/8	1.1800	±.005	3.1496	.0005	.7090	.0050	1.4380	.0050	7,340	3,650	1.50
		28.575	29.970	.127	80.000	.013	18.000	.127	36.520	.127			
W208PPB5	1	1 1/8	1.1800	±.005	3.1496	.0005	.7090	.0050	1.4380	.0050	7,340	3,650	1.47
		28.575	29.970	.127	80.000	.013	18.000	.127	36.520	.127			
W208PP6	4	1	1.0300	±.005	3.1496	.0005	.7090	.0050	1.4380	.0050	7,340	3,650	1.62
		25.400	26.162	.127	80.000	.013	18.000	.127	36.520	.127			
W208PPB6	1	1	1.0300	±.005	3.1496	.0005	.7090	.0050	1.4380	.0050	7,340	3,650	1.59
		25.400	26.162	.127	80.000	.013	18.000	.127	36.520	.127			
W208PP8	4	1 1/8	1.1800	±.005	3.1496	.0005	1.1880	.0050	1.4380	.0050	7,340	3,650	1.66
		28.575	29.972	.127	80.000	.013	30.175	.127	36.520	.127			
W208PPB8	2	1 1/8	1.1800	±.005	3.1496	.0005	1.1880	.0050	1.4380	.0050	7,340	3,650	1.66
		28.575	29.972	.127	80.000	.013	30.175	.127	36.520	.127			
W208PPB9	2	1	1.0300	±.005	3.1496	.0005	1.1880	.0050	1.4380	.0050	7,340	3,650	1.74
		25.400	26.162	.127	80.000	.013	30.175	.127	36.520	.127			
W208PPB11	6	7/8	.9050	±.005	3.3760	.0005	1.1880	.0050	1.4380	.0050	7,340	3,650	2.05
		22.225	23.000	.127	85.750	.013	30.175	.127	36.520	.127			
W208PPB12	6	1 1/8	1.1800	±.005	3.3760	.0005	1.1880	.0050	1.4380	.0050	7,340	3,650	1.62
		28.575	29.972	.127	85.750	.013	30.175	.127	36.520	.127			
W208PPB13	1	7/8	.9050	±.005	3.1496	.0005	.7090	.0050	1.4380	.0050	7,340	3,650	1.62
		22.225	23.000	.127	80.000	.013	18.000	.127	36.520	.127			
W209PPB5	2	1 1/4	1.2900	±.005	3.3465	.0005	1.1880	.0050	1.4380	.0050	7,350	4,150	1.75
		31.750	32.766	.127	85.000	.013	30.175	.127	36.520	.127			
W209PPB7	6	1 1/4	1.2900	±.005	3.3760	.0005	1.1880	.0050	1.4375	.0050	7,350	4,150	1.80
		31.750	32.766	.127	85.750	.013	30.175	.127	36.510	.127			
W210PP4	5	1 1/8	1.1800	±.005	3.5433	.0005	1.1880	.0050	1.1880	.0050	7,880	4,650	1.92
		28.575	29.972	.127	90.000	.013	30.175	.127	30.150	.127			
W210PPB4	3	1 1/8	1.1800	±.005	3.5433	.0005	1.1880	.0050	1.1880	.0050	7,880	4,650	2.11
		28.575	29.972	.127	90.000	.013	30.175	.127	30.175	.127			
W210PPB6	2	1 1/8	1.1800	±.005	3.5433	.0005	1.1880	.0050	1.4380	.0050	7,880	4,650	2.11
		28.575	29.972	.127	90.000	.013	30.175	.127	36.520	.127			
W211PP3	5	1 1/2	1.5311	±.005	3.9370	.0006	1.3120	.0060	1.3120	.0060	9,740	5,850	2.79
		38.100	38.890	.127	100.00	.015	33.324	.152	33.324	.152			
W211PPB3	3	1 1/2	1.5311	±.005	3.9370	.0006	1.3120	.0060	1.3120	.0060	9,740	5,850	2.66
		38.100	38.890	.127	100.00	.015	33.324	.152	33.324	.152			
W211PP5	4	1 1/2	1.5311	±.005	4.0000	.0006	1.4380	.0060	1.7500	.0060	9,740	5,850	3.38
		38.100	38.890	.127	101.600	.015	36.520	.152	44.450	.152			
W211PPB6	6	1 1/2	1.5311	±.005	4.0770	.0006	1.4380	.0060	1.7500	.0060	9,740	5,850	4.05
		38.100	38.890	.127	103.556	.015	36.520	.152	44.450	.152			

Square Bore Relubricable

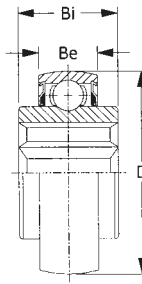


NBR Unit Number	Type	Shaft Size	A		D		Be		Bi		Load Ratings		Wt. Lbs.
											Dynamic	Static	
GW208PPB5	1	1 1/8	1.1800	±.005	3.1496	.0005	.8270	.0050	1.4380	.0050	7,340	3,650	1.47
		28.575	29.972	.127	80.000	.013	21.000	.127	36.525	.127			
GW208PPB6	1	1	1.0300	±.005	3.1496	.0005	.8270	.0050	1.4380	.0050	7,340	3,650	1.75
		25.400	26.162	.127	80.000	.013	21.000	.127	36.525	.127			
GW208PPB8	2	1 1/8	1.1800	±.005	3.1496	.0005	1.1880	.0050	1.4380	.0050	7,340	3,650	1.75
		28.575	29.972	.127	80.000	.013	30.175	.127	36.525	.127			
GW208PP17	4	1 1/8	1.1800	±.005	3.3755	.0005	1.1880	.0500	1.4380	.0500	7,340	3,650	2.04
		28.575	29.972	.127	85.738	.013	30.175	.127	36.525	.127			
GW2008PPB17	2	1 1/8	1.1800	±.005	3.3755	.0005	1.1880	.0050	1.4380	.0050	7,340	3,650	2.04
		28.575	29.972	.127	85.738	.013	30.175	.127	36.525	.127			
GW209PPB5	2	1 1/4	1.2900	±.005	3.3465	.0006	1.1880	.0050	1.4380	.0050	7,350	4,150	1.75
		31.750	32.776	.127	85.000	.015	30.175	.127	36.525	.127			
GW209PPB8	1	1 1/4	1.2900	±.005	3.3465	.0006	.8660	.0050	1.4380	.0050	7,350	4,150	1.65
		31.750	32.776	.127	85.000	.015	22.000	.127	36.525	.127			
GW210PP4	5	1 1/8	1.1800	±.005	3.5433	.0006	1.1880	.0050	1.1880	.0050	7,880	4,650	2.31
		28.575	29.972	.127	90.000	.015	30.175	.127	30.175	.127			
GW210PPB4	3	1 1/8	1.1800	±.005	3.5433	.0006	1.1880	.0050	1.1880	.0050	7,880	4,650	1.75
		28.575	29.972	.127	90.000	.015	30.175	.127	30.175	.127			
GW211PP3	5	1 1/2	1.5311	±.005	3.9370	.0006	1.3120	.0060	1.3120	.0060	9,740	5,850	2.79
		38.100	39.890	.127	100.000	.015	33.325	.152	33.325	.152			
GW211PPB3	3	1 1/2	1.5311	±.005	3.9370	.0006	1.3120	.0060	1.3120	.0060	9,740	5,850	2.66
		38.100	38.890	.127	100.000	.015	33.325	.152	33.325	.152			
GW211PP5	4	1 1/2	1.5311	±.005	4.0000	.0006	1.4380	.0060	1.7500	.0060	9,740	5,850	2.69
		38.100	38.890	.127	101.600	.015	36.525	.152	44.450	.152			
GW211PP17	4	1 1/2	1.5311	±.005	3.9370	.0006	1.3120	.0060	1.7500	.0060	9,740	5,850	2.62
		38.100	38.890	.127	100.000	.015	33.325	.152	44.450	.152			
GW211PPB17	1	1 1/2	1.5311	±.005	3.9370	.0006	1.3120	.0060	1.7500	.0060	9,740	5,850	2.55
		38.100	38.890	.127	100.000	.015	33.325	.152	44.450	.152			
GW212PP50	4	1 3/4	1.7400	±.005	4.3307	.0006	1.5060	.0059	2.0000	.0059	11,790	8,110	4.35
		44.450	45.466	.127	110.000	.015	38.252	.150	50.800	.150			
GW214PPB4	3	2	2.0551	±.005	4.9213	.0008	1.5620	.0060	1.5620	.0060	14,000	8,800	4.75
		50.800	52.200	.127	125.000	.020	39.675	.152	39.675	.152			
GW216PP2	4	2 1/4	2.3150	±.005	5.5118	.0008	1.1810	.0060	2.5000	.0060	16,280	10,400	6.32
		57.150	58.800	.127	140.000	.020	30.000	.152	63.500	.152			

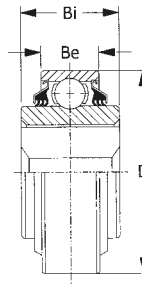
Hex Bore Series



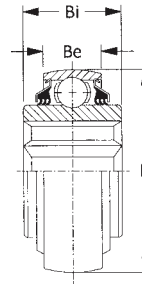
TYPE 1



TYPE 2



TYPE 3

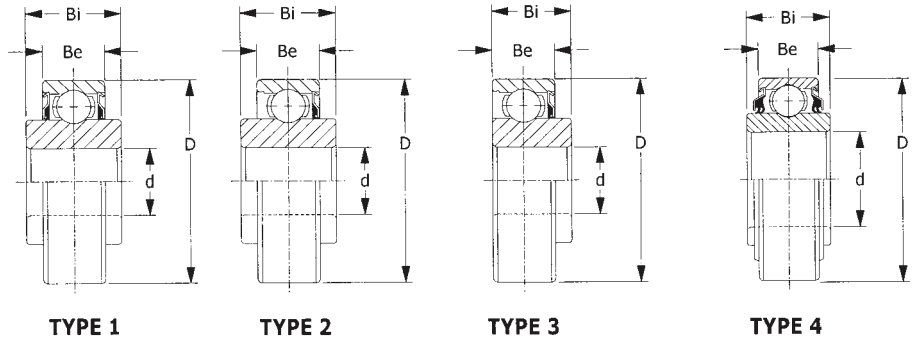
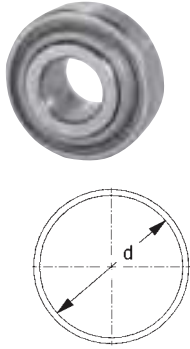


TYPE 4

NBR Unit Number	Type	Hex Shaft Size	A		D		Be		Bi		Load Ratings		Wt. Lbs.
											Dynamic	Static	
202KRR3	1	9/16"	.5630	.0050	1.3780	.0005	.4330	.0050	.5120	.0050	2.160	1.000	.12
204KPP2	3	11/16"	14.300	.127	35.000	.013	11.000	.127	13.000	.127	2.900	1.000	.34
			17.653	.127	47.000	.013	14.000	.127	20.955	.127			
204KRR2	1	11/16"	.6950	.0050	1.8504	.0005	.5510	.0050	.8250	.0050	2.900	1.410	.32
			17.653	.127	47.000	.013	14.000	.127	20.955	.127			
204KRRB2	2	11/16"	.6950	.0050	1.8504	.0005	.5510	.0050	.8250	.0050	2.900	1.410	.32
			17.653	.127	47.000	.013	14.000	.127	20.955	.127			
205KPP2	3	7/8"	.8760	.0050	2.0472	.0005	.5910	.0050	1.0000	.0050	3.150	1.610	.47
			22.250	.127	52.000	.013	15.000	.127	25.400	.127			
205KRR2	1	7/8"	.8760	.0050	2.0472	.0005	.5910	.0050	1.0000	.0050	3.150	1.610	.44
			22.250	.127	52.000	.013	15.000	.127	25.400	.127			
205KPPB2	4	7/8"	.8760	.0050	2.0472	.0005	.5910	.0050	1.0000	.0050	3.150	1.610	.47
			22.250	.127	52.000	.013	15.000	.127	25.400	.127			
205KRRB2	2	7/8"	.8760	.0050	2.0472	.0005	.5910	.0050	1.0000	.0050	3.150	1.610	.44
			22.250	.127	52.000	.013	15.000	.127	25.400	.127			
206KPP4***	3	1"	1.0010	.0050	2.4409	.0005	.6299	.0047	1.0600	.0047	4.370	2.320	.47
			25.425	.127	62.000	.013	16.000	.120	26.924	.120			
G206KPPB4*	4	1"	1.0010	.0050	2.4409	.0005	.7087	.0047	.9449	.0047	4.370	2.320	.47
			25.425	.127	62.000	.013	18.000	.120	24.000	.120			
206KRR6	1	1"	1.0010	.0050	2.4409	.0005	.6300	.0050	.9450	.0050	4.370	2.320	.75
			25.425	.127	62.000	.013	16.000	.127	24.000	.127			
206KRRB6	2	1"	1.0010	.0050	2.4409	.0005	.6300	.0050	.9450	.0050	4.370	2.320	.75
			25.425	.127	62.000	.013	16.000	.127	24.000	.127			
G207KPPB2*	4	1 1/8"	1.1260	.0050	2.8346	.0005	.7480	.0050	1.4840	.0050	5.770	3.150	1.10
			28.600	.127	72.000	.013	19.000	.127	37.694	.127			
207KRRB9	2	1 1/8"	1.1260	.0050	2.8346	.0005	.6690	.0050	1.4840	.0050	5.770	3.150	1.00
			28.600	.127	72.000	.013	17.000	.127	37.694	.127			
207KRRB12	2	1 1/8"	1.1260	.0050	2.8346	.0005	.6690	.0050	.9840	.0050	5.770	3.150	.87
			28.600	.127	72.000	.013	17.000	.127	25.000	.127			
GW208PPB22*	4	1 1/4"	1.2510	.0050	3.1496	.0005	.8270	.0050	1.4380	.0050	7.340	3.650	1.50
			31.877	.127	80.000	.013	21.000	.127	36.520	.127			
W208KRRB6	2	1 3/8"	1.3760	.0050	3.1496	.0005	.8270	.0050	1.4380	.0050	7.340	3.650	1.31
			34.950	.127	80.000	.013	21.000	.127	1.438	.127			
W208PPB16	4	1 1/4"	1.2510	.0050	3.1496	.0005	.7090	.0050	1.4380	.0050	7.340	3.650	1.45
			31.775	.127	80.000	.013	18.000	.127	36.520	.127			
W208PP21	3	1 1/4"	1.2510	.0050	3.1496	.0005	.7090	.0050	1.4380	.0050	7.340	3.650	1.45
			31.775	.127	80.000	.013	18.000	.127	36.520	.127			
G209KPPB2*	4	1 1/2"	1.5010	.0050	3.3465	.0006	.7480	.0050	1.1810	.0050	7.350	4.150	1.26
			38.125	.127	85.000	.015	19.000	.127	30.000	.127			
G5209KYB2**		1 1/2"	1.5010	.0050	3.3465	.0006	1.1811	.0050	1.2992	.0050	9.330	7.580	1.27
			38.125	.127	85.000	.015	30.000	.127	33.000	.127			
209KRRB2	2	1 1/2"	1.5010	.0050	3.3465	.0006	.7480	.0050	1.1810	.0050	7.350	4.150	1.27
			38.125	.127	85.000	.015	19.000	.127	30.000	.127			
210PPB20	3	1 1/4"	1.2550	.0050	3.5433	.0006	0.8661	.0050	1.4350	.0050	9.070	5.675	2.00
			31.877	.127	90.000	.015	22.000	.127	36.450	.127			
210PP20	3	1 1/4"	1.2550	.0050	3.5433	.0006	0.8661	.0050	1.435	.0050	9.070	5.675	2.05
			31.877	.127	90.000	.015	22.000	.127	36.450	.127			
G210KPPB2*	4	1 1/2"	1.5010	.0050	3.5433	0.115	0.8661	.0050	1.1811	.0050	7.780	4.650	
			38.125	.127	90.000	0.13	22.000	.127	30.000	.127			
GC211-32-NLC*	3	1 3/4"	1.7510	.0050	3.9370	.0006	.9840	.0060	2.2500	.0060	9.740	5.850	3.35
			44.475	.127	100.000	.015	25.000	.152	57.150	.152			

* Relubricable
 ** Double row bearing with double lip shroud seals.
 *** Nylon slinger included

AG200 SERIES

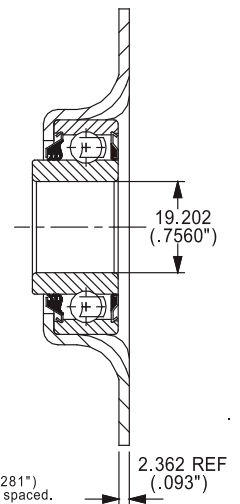
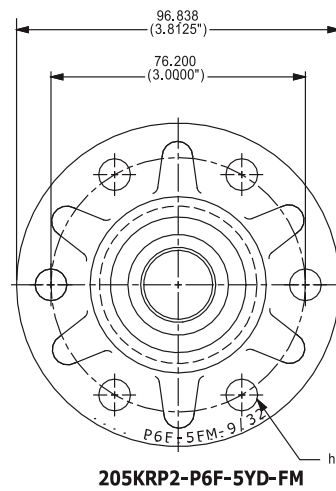
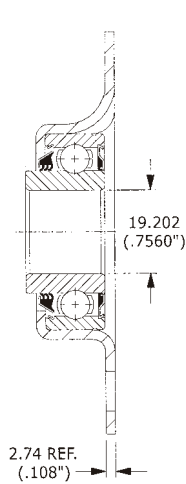
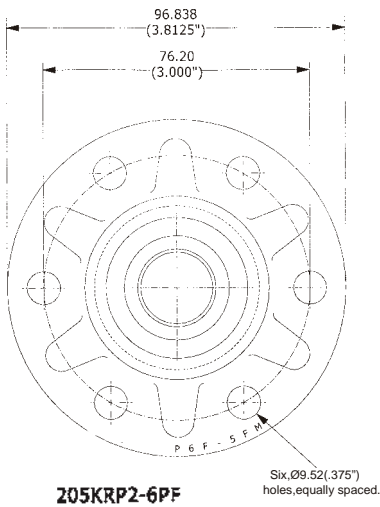


NBR Unit Number	Type	d		D		Bi		Be		Load Ratings		Wt. Lbs.
		Basic	Clearance	Basic	Clearance	Basic	Clearance	Basic	Clearance	Dynamic	Static	
203KR2	3	.6253	.0003	1.5748	.0005	.5510	.0050	.4724	.0050	2.16	889	.18
		15.883	.008	40	.013	14	.127	12.000	.127			
BB203KRR2*	1	.6400	.0050	1.5748	.0005	.7200	.0050	.4724	.0050	1.9	825	.16
		16.260	.127	40.000	.013	18.288	.127	12.000	.127			
203KRR2	1	.6400	.0050	1.5748	.0005	.7200	.0050	.4724	.0050	2.16	889	.16
		16.260	.127	40.000	.013	18.288	.127	12.000	.127			
BB203KRR2FD**	4	.6400	.0005	1.5748	.0005	.7200	.0050	.4724	.0050	1.9	825	.17
		16.260	.127	40.000	.013	18.288	.127	12.000	.127			
203KRR5	1	.5150	.0050	1.5748	.0005	.7200	.0050	4.724	.0050	2.16	889	.22
		13.081	.127	40.000	0.13	18.288	.127	12.000	.127			
203KRR7	1	.6693	.0003	1.5748	.0005	.6540	.0050	.4724	.0050	2.16	889	.18
		17.000	.008	40.000	.013	16.612	.127	12.000	.127			
207KRR	1	1.3780	.0005	2.8346	.0005	.9840	.0050	.6690	.0050	5.77	3.150	.77
		35.000	.013	72.000	.013	25.000	.127	17.000	.127			
208KRR2	1	1.5748	.0005	3.1496	.0005	1.0630	.0050	.8270	.0050	7.34	3.650	1.04
		40.000	.013	80.000	.013	27.000	.127	21.000	.127			

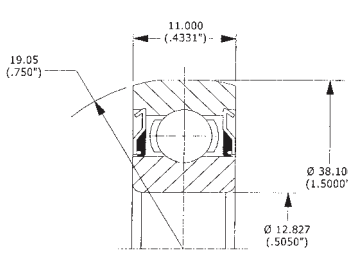
*Basic 203KRR2 With Gothic Arch Raceway.

** Basic 203KRR2 With Double Lip Seals and Gothic Raceway.

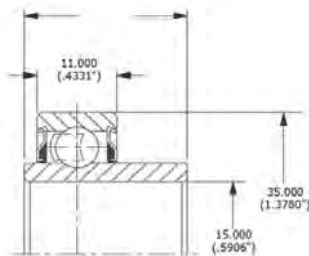
NBR Specials



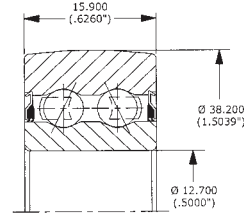
AG SPECIALS



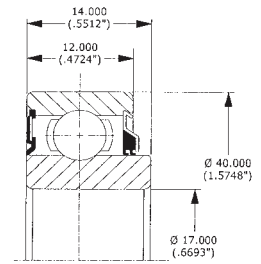
202NPP9



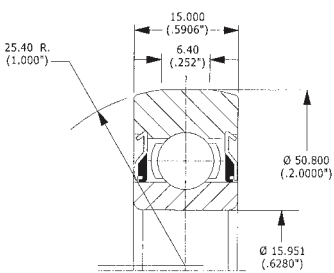
202RRE



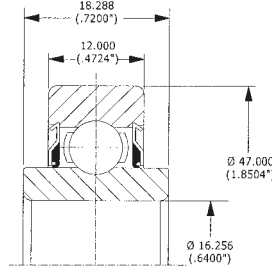
CF5202-2RST-8



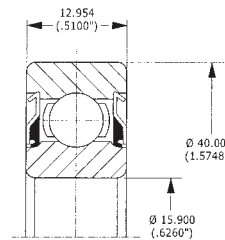
203JD



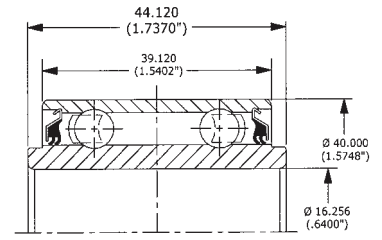
203KRR3



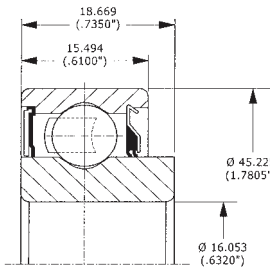
203KRR6



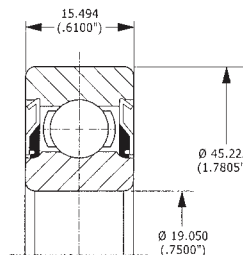
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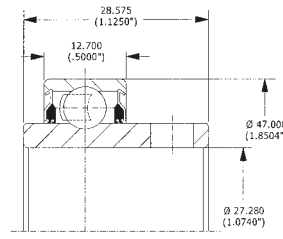
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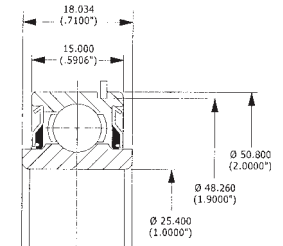
204JY3



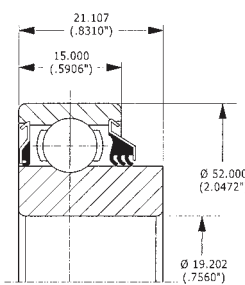
Z9504-2RST



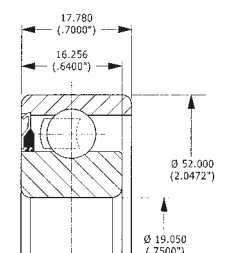
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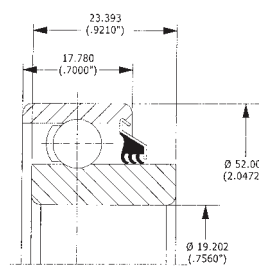
X365



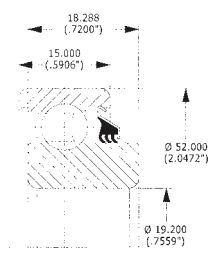
205KRP2



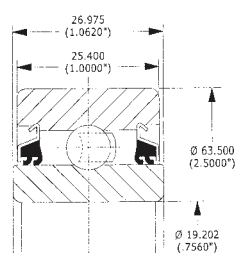
205KR3



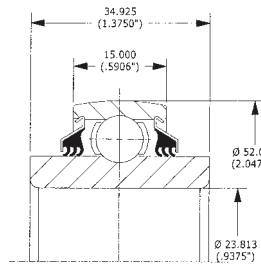
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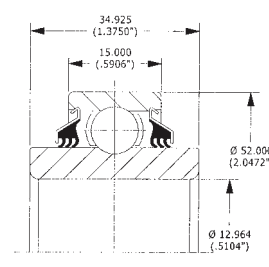
205KP8



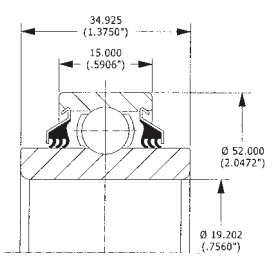
205KYY3



205PPB7

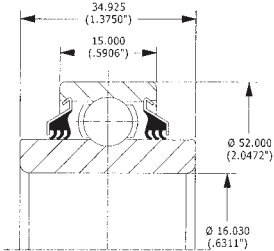


205PP8

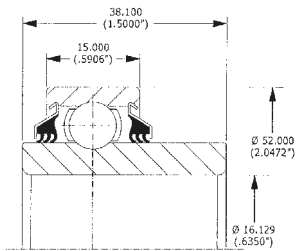


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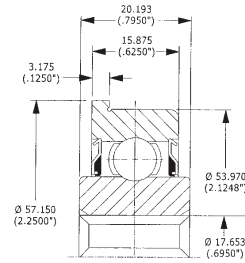
AG SPECIALS



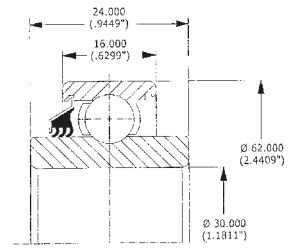
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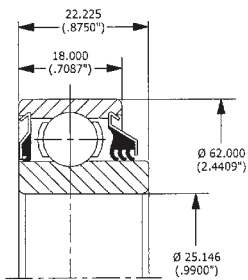
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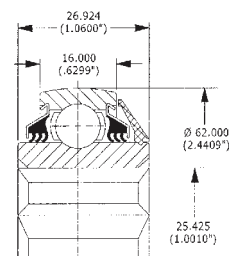
RX84



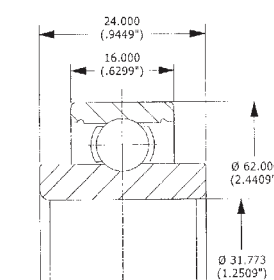
206KP2



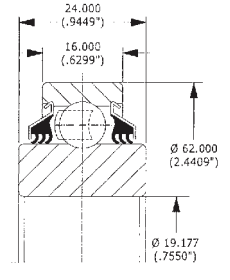
206KRP4



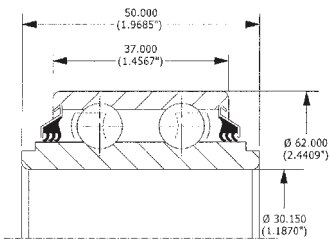
206KPPB5 + Hex bore



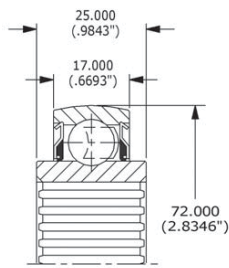
206K14



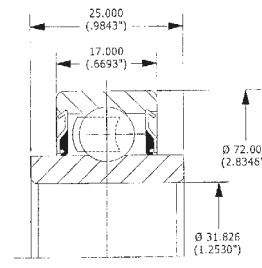
206KPP16



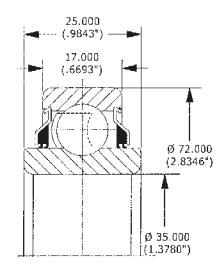
5206KPP3



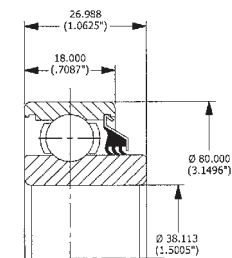
207KRRB12SPL Spline bore



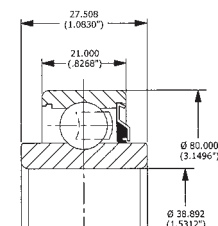
207KRR14



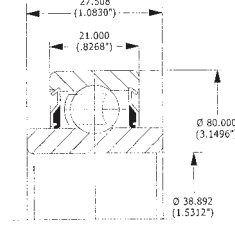
207KY7



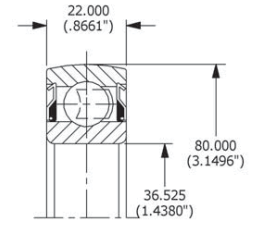
208KP2



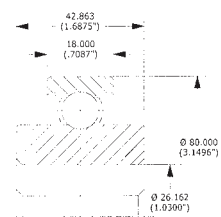
208KR4



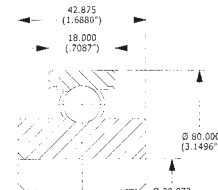
208KRR4



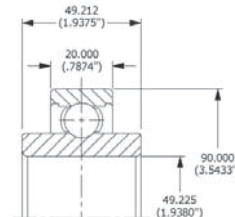
208NPPB5



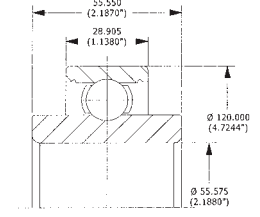
W208K2 Square bore



W208K3 Square bore



W210



W213-8445

NBR	PEER	FAFNIR	BCA	LINK-BELT	NTN
W208PPB2	W208PPB2	W208PPB2		24R6-208E3	2AC08-1 1/2
W208PP5	W208PP5	W208PP5	DC208TT5	18SB5-2E08E3	5AS08-1 1/8
W208PPB5	W208PPB5	W208PPB5	DS208TT5	18S5-2E08E3	1AS08-1 1/8
W208PP6	W208PP6	W208PP6	DC208TT6	16SB5-208E3	
W208PPB6	W208PPB6	W208PPB6	DS208TT6	16S5-208E3	1AS08-1
W208PPB7	W208PPB7	W208PPB7	DS208TT7	19R208E3	1AC08-1 3/16
W208PP8	W208PP8	W208PP8	DC208TT8	18SB2-2E08E3	6AS09-1 1/8
W208PPB8	W208PPB8	W208PPB8	DS208TT8	18S2-2E08E3	2AS08-1 1/8
W208PPB9	W208PPB9	W208PPB9	DS208TT9	16S2-208E3	2AS08-1 1/8
W208PP10	W208PP10	W208PP10	DC208TT10	24RB8-208E3	
W208PPB10	W208PPB10	W208PPB10			
W208PPB11	W208PPB11	W208PPB11	DS208TT11	14S4-208E3	4AS08-7/8
W208PPB12	W208PPB12	W208PPB12	DS208TT12	18S4-2E08E3	4AS08-1 1/8
W208PPB13	W208PPB13	W208PPB13	DS208TT13	14S5-208E3	1AS08-7/8
W208PPB16	W208PPB16	W208PPB16	HPS104TP	20K5-208E3	2AH08-1 1/4V2
GW208PPB5	GW208PPB5	GW208PPB5	DS208TTR21	18SG7-2E08E3	1AS08-1 5/32D1
GW208PPB6	GW208PPB6	GW208PPB6	DS208TTR6	16SG7-208E3	
GW208PPB8	GW208PPB8	GW208PPB8	DS208TTR8	18SG2-2E08E3	2AS08-1 1/8D1
GW208PP17	GW208PP17	GW208PP17	DC208TTR17		
GW208PPB17	GW208PPB17	GW208PPB17			
GW208PPB22	GW208PPB22	GW208PPB22			
W208KRR2	W208KRR2	W208KRR2			
208KRR2	208KRR2	208KRR2			
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208NPPB5	208NPPB5	208NPPB5			
W209PPB2	W209PPB2	W209PPB2	DS209TT2	R3-209E3	
W209PPB4	W209PPB4	W209PPB4	DS209TT4	24R3-209E3	3AC09-1/2
W209PPB5	W209PPB5	W209PPB5	DS209TT5	20S2-209E3	2AS09-1 1/4
W209PPB6	W209PPB6	W209PPB6	DS209TT6	24R4-209E3	
W209PPB7	W209PPB7	W209PPB7	DS209TT7	20S4-209E3	
W209PPB8	W209PPB8	W209PPB8	DS209TT8A		
GW209PPB2	GW209PPB2	GW209PPB2	DS209TTR2	RG3-209E3	3AC09D1
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GW209PPB5	GW209PPB5	GW209PPB5	DS209TTR5		
GW209PPB8	GW209PPB8	GW209PPB8	DS209TTR8	20SG5-209E3	
GW209PPB11	GW209PPB11	GW209PPB11	DS209TTR10		1AC09D1V1
W210PP2	W210PP2	W210PP2	DC210TT2	31RB3-210E3	7AC10-1 15/16
W210PPB2	W210PPB2	W210PPB2	DS210TT2	31R3-210E3	3AC10-1 15/16
W210PP4	W210PP4	W210PP4	DC210TT4	18SB3-210E3	7AS10-1 1/8
W210PPB4	W210PPB4	W210PPB4	DS210TT4	18S3-210E3	3AS10-1 3/4
W210PPB5	W210PPB5	W210PPB5	DS210TT5	28R3-210E3	3AC10-1 3/4
W210PPB6	W210PPB6	W210PPB6	DS210TT6	18S2-210E3	2AS10-1 1/8
W210PPB9	W210PPB9	W210PPB9			
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GW210PP4	GW210PP4	GW210PP4	DC210TTR4	18SBG3-210E3	7AS10-1 1/8D1
GW210PPB4	GW210PPB4	GW210PPB4	DS210TTR4	18SG3-210E3	
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W211 PP2	W211PP2	W211PP2	DC211TT2	35RB3-211E3	7AC11-2 3/16
W211PPB2	W211PPB2	W211PPB2	DS211TT2	35R3-211E3	3AC11-2 3/16

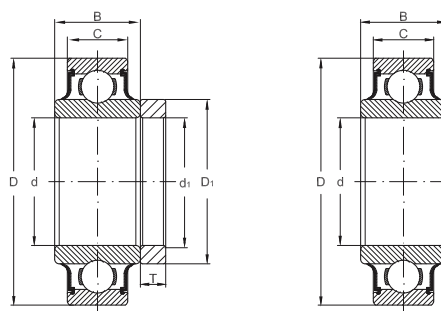
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W211PPB3	W211PPB3	W211PPB3	DS211TT3	24S3-211E3	3AS11-1 1/2
W211PPB4	W211PPB4	W211PPB4	DS211TT4		
W211PP5	W211PP5	W211PP5	DC211TT5		6AS11-1 1/2 V1
W211PPB5	W211PPB5	W211PPB5			
W211PPB6	W211PPB6	W211PPB6	DS211TT6		4AS11-1 1/2
GW211 PP2	GW211 PP2	GW211 PP2	DC211TTR2	35RBG3-211 E3	7AS11-1 1/2 D1
GW211 PPB2	GW211 PPB2	GW211 PPB2	DS211TTR2	35RG3-211E3	3AC11-2 3/16D1
GW211PP3	GW211PP3	GW211PP3	DC211TTR3	24SBG3-211E3	7AS11-1 1/2 D1
GW211 PPB3	GW211 PPB3	GW211 PPB3	DS211TTR3	24SG3-211 E3	3AS11-1 1/2 D1
GW211PP5	GW211PP5	GW211PP5			
GW211 PPB9	GW211PPB9	GW211 PPB9	DS211TTR9		
GW211PPB13	GW211PPB13	GW211PPB13	DS211TTR13		
GW211PP17	GW211PP17	GW211PP17	DC211TTR3E		
GW211PPB17	GW211PPB17	GW211PPB17			
GW211PP25	GW211 PP25	GW211PP25	DC211TTR21		
GW214PP2	GW214PP2	GW214PP2	DC214TTR2		
GW214PPB2	GW214PPB2	GW214PPB2			3AC14D1
GW216PP2	GW216PP2	GW216PP2	DC216TTR2		
202KRR3	202KRR3	202KRR3			
202NPP9	202NPP9	202NPP9	202FFH8		
202RRE	202RRE	J202KRR8	202KRR8		
499502H					
99502H					
CF5202-2RST-8	CF5202-2RST-8				DF0109LLPK1
203 JD	203 JD		203K		5X0366LUL
203KR2	203KR2	203KR2			
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203KRR3	203KRR3	203KRR3	8984YY	BS226119	
203KRR5	203KRR5	203KRR5	203RRAR8		
203KRR6	203KRR6	203KRR6	203RRH10		
203KRR7	203KRR7	203KRR7			
203NPP9	203NPP9	203NPP9			
5203KYY2	5203KYY2	5203KYY2			
Z9504-RST	Z9504-2RST	P204RR6	204BBAR		SC0451IIC3
Z9504AB					
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204KRR14	204KRR14	204KRR14			
204FREN					
204RY2	204RY2	204RY2	204FVMN		
204KRD4	204KRD4	204KRD4	204FGB		
204RR8	204RR8	204RR8	204BBE		
205KRP2	205KRP2	205KRP2	205RVA		
205E-2RST					
205KR3	205KR3	205KR3	205RHN		
205KP6	205KP6	205KP6	205TNJ		
205KP8	205KP8	205KP	205-TNK		
205KPP2	205KPP2				
SE689	205KRP2-P6F-5YD-FM		SE689		

AG BEARINGS INTERCHANGE



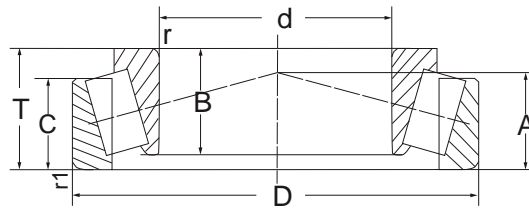
NBR	PEER	FAFNIR	BCA	LINK-BELT	NTN
205KPPB2	205KPPB2				
205KRR2	205KRR2	205KRR2	HPC014GP	14KB205N	1AH05-7/8
205KRRB2	205KRRB2	205KRRB2	HPS014GP	14K205N	2AH05-7/8
205KRR7	205KRR7	205KRR7	205RRUN		
205KYY3	205KYY3	205KYY3	205-VWA		
205RTAN					
205PPB7	205PPB7	205PPB7	205TTH	BS217948N	
205PP8	205PP8	205PP8			
205PP9	205PP9	205PP9	205TTB	BS225817	
205PP10	205PP10	205PP10			
205PP12	205PP12	205PP12	205TTP		
206KPP16	206KPP16	206KPP16	206GGH		
206KRR6	206KRR6	206KRR6	HPC100GP	16KB206N	1AH06-1
206KRRB6	206KRRB6	206KRRB6	HPS100GP	16K206N	2AH06-1
G207KPPB2	G207KPPB2	G207KPPB2	HPS102TR		
207KRR14	207KRR14	207KRR14			
G207KPPB3					
207KRRB9	207KRRB9	207KRRB9	HPS102GP	18K207N	2AH07-1 1/8
207KRRB12	207KRRB12	207KRRB12	HPS102GPE		
207KRRB12SPL	207KRRB12SPL		SPS105GPN		
207KYY	207KYY	207KYY			
207KRR	207KRR	207KRR			
88107	88107	207KRR3	88107		
88128R	88128R	208TT2R	88128R	SX0843LLC43A	
G209KPPB2	G209KPPB2				
ST491A					
ST491 SQ29.97					
ST491 SQ30.5					
ST491 SQ32.77					
ST491B	ST491B	DHU-1 1/2R-209	FD209-RB		
ST740 RD					
ST740 SQ36					
ST740 SQ39.25					
ST740 SQ41					
XF009					
XF013					
DHU-1 1/8S-209	FD209-1 1/8SQ	DHU-1 1/8S-209	FD209-RM		
DHU-1 3/4R-209	FD209-1 1/4SQ	DHU-1 3/4R-209	FD209-RK		
DHU-1 1/4S-209		DHU-1 1/4S-209			
DHU-1 1/2S-211	FD211-1 1/2SQ	DHU-1 1/2S-211	FD211-RM		
DHU-1 3/4R-211	FD211-1 3/4RD	DHU-1 3/4R-211	FD211-RE		
DHU-2 3/16R-211	FD211-2 3/16RD	DHU-2 3/16R-211	FD211-RB		
FD211-RJA	FD211-1 15/16RDC		FD211-RJA		
DHU 30S-209		DHU 30S-209			
DHU 40R-209		DHU 40R-209			
DHU 45R-209		DHU 45R-209			
DHU 40S-211		DHU 40S-211			
DHU 50R-211		DHU 50R-211			
DHU 55R-211		DHU 55R-211			

Drive shaft Center Support Bearings



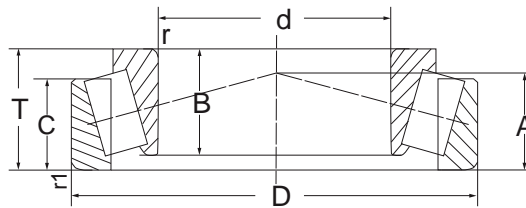
Bearing with locking ring

NBR No.	Boundary dimensions (mm)				Locking ring dimensions (mm)			Mass kg	
	d	D	B	C	d1	D1	T	Bearing	Ring
88502	15	35	14.4	11				0.12	
88503	17	40	16.6	12				0.16	
88505	25	52	16.8	15				0.20	
88506	30	62	24	16				0.26	
885608	30	72	16	19					
88506A	31.75	62	24	16				0.26	
RWF34R	34	68	24	21	33.92	47.7	8.60	0.26	0.065
RW207CCR	35	72	21.46	-	34.93	50.0	10.00	0.35	0.08
88507	35	72	25	17				0.35	
88107☒	35	72	25	17				0.35	
88107R☒	35	72	25	17	34.92	41.45	7.80	0.35	0.05
M6207-2RS	35	72	20	17					
RW507CR	35	69.789	17.78	16.7	34.93	50.0	15.40	0.30	0.1
RWC35YYR	36.373	73.05	23.62	17.7	36.29	50.5	9.65	0.36	0.07
88128☒	38.894	80	27.5	21				0.48	
88128R☒	38.894	80	27.5	21	38.77	54.0	9.86	0.48	0.09
88128RA☒	38.894	80	27.5	21	38.77	58.0	16.45	0.48	0.16
88128RB☒	38.894	80	27.5	21	38.77	62.0	10.30	0.48	0.14
WD6008-2RS	40	72	22	22					
88508A	40	72	22	17				0.32	
88508	40	80	27	21				0.45	
208KRR☒	40	80	27	18					
88109	45	75	19	16				0.26	
62209-2RS	45	85	23	23					
209KRR☒	45	85	27	21				0.50	
88509	45	75	19	16				0.26	
INT033	47	75	21	21					
88510	50	90	30	22				0.55	
210KRR☒	50	90	30	20					
88511	55	100	31	23				0.76	
211KRR☒	55	100	36	21					
88512	60	110	36	22				0.97	



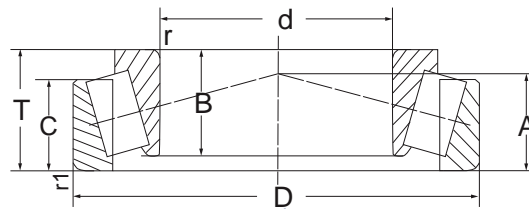
Metric Series

Boundary dimensions(mm)									
NBR Bearing NO.	d	D	T	B	C	r min	r1 min	a	Mass (kg)
30202	15	35	11.75	11	10.0	0.6	-	-	0.053
30302	15	42	14.25	13	11.0	1.0	0.3	10	0.096
30203	17	40	13.25	12	11.0	1.0	0.3	10	0.130
30303	17	47	15.25	14	12.0	1.0	0.3	10	0.130
30303D	17	47	15.25	14	12.0	1.0	-	-	0.130
32303	17	47	20.25	19	16.0	1.0	0.3	12	0.174
30204	20	47	15.25	14	12.0	1.0	0.3	11	0.124
30304	20	52	16.25	15	13.0	1.5	-	11	0.168
32004	20	42	15.00	15	12.0	0.6	-	-	0.097
32304	20	52	22.25	21	18.0	1.5	0.6	13	0.240
30205	25	52	16.25	15	13.0	1.0	0.3	13	0.159
30305	25	62	18.25	17	15.0	1.5	0.6	14	0.250
31305	25	62	18.25	17	13.0	1.5	0.6	20	0.255
32005X	25	47	15.00	15	11.5	0.6	-	-	0.110
32205	25	52	19.25	18	15.0	1.0	-	-	0.179
32305	25	62	25.25	24	20.0	1.5	0.6	15	0.360
33205	25	52	22.00	22	18.0	1.0	-	-	0.220
320/28	28	52	16.00	16	12.0	-	-	-	-
30206	30	62	17.25	16	14.0	1.0	0.3	14	0.245
30306	30	72	20.75	19	16.0	1.5	0.6	16	0.408
30306X2B	30	72	24.35	23	18.0	1.5	-	-	0.450
31306	30	72	20.75	19	14.0	1.5	0.6	23	0.376
32006X	30	55	17.00	16	14.0	1.0	0.3	12	0.160
32206	30	62	21.25	20	17.0	1.0	0.3	16	0.285
32306	30	72	28.75	27	23.0	1.5	0.6	19	0.575
33206	30	62	25.00	25	19.5	1.0	0.3	16	0.347
320/32	32	58	17.00	17	13.0	-	-	-	-
30207	35	72	18.25	17	15.0	1.5	0.6	15	0.345
30307	35	80	22.75	21	18.0	1.5	0.6	18	0.513
31307	35	80	22.75	21	15.0	1.5	0.6	26	0.530
32007X	35	62	18.00	17	15.0	1.0	0.3	14	0.210
32207	35	72	24.25	23	19.0	1.5	0.6	18	0.488
32307	35	80	32.75	31	25.0	1.5	0.6	21	0.683
33207	35	72	28.00	28	22.0	1.5	0.6	18	0.524



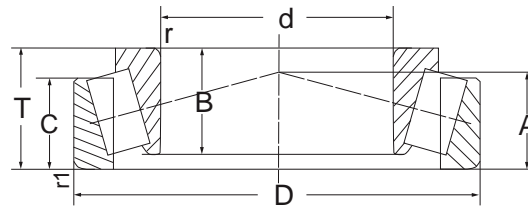
■ Metric Sereis

Boundary dimensions(mm)									
NBR Bearing NO.	d	D	T	B	C	r min	r1 min	a	Mass (kg)
30208	40	80	19.75	18	16.0	1.5	0.6	17	0.411
30308	40	90	25.25	23	20.0	1.5	0.6	20	0.764
31308	40	90	25.25	23	17.0	1.5	0.6	29	0.671
32008X	40	68	19.00	18	16.0	1.0	0.3	15	0.270
32208	40	80	24.75	23	19.0	1.5	0.6	19	0.559
32308	40	90	35.25	33	27.0	1.5	0.6	23	1.045
33208	40	80	32.00	32	25.0	1.5	0.6	21	0.715
30209	45	85	20.75	19	16.0	1.5	0.6	19	0.506
30309	45	100	27.25	25	22.0	1.5	0.6	22	1.066
30309X2B	45	100	31.80	29	20.5	2.3	-	-	1.050
31309	45	100	27.25	25	22.0	1.5	0.6	32	0.989
32009X	45	75	20.00	19	16.0	1.0	0.3	16	0.320
32209	45	85	24.75	23	19.0	1.5	0.6	20	0.577
32309	45	100	38.25	36	30.0	1.5	0.6	26	1.480
33209	45	85	32.00	32	25.0	1.5	0.6	22	0.770
30210	50	90	21.75	20	17.0	1.5	0.6	20	0.592
30310	50	110	29.25	27	23.0	2.0	0.6	23	1.250
31310	50	110	29.25	29	19.0	2.0	0.6	35	1.254
32010X	50	80	20.00	19	16.0	1.0	0.3	17	0.310
32210	50	90	24.75	23	19.0	1.5	0.6	21	0.618
32310	50	110	42.25	40	33.0	2.0	0.6	28	1.885
33010	50	80	24.00	24	19.0	1.0	-	-	0.450
33210	50	90	32.00	32	24.5	1.5	-	-	0.830
30211	55	100	22.75	21	18.0	1.5	0.6	21	0.739
30311	55	120	31.50	29	25.0	2.0	0.6	25	1.630
31311	55	120	31.50	29	21.0	2.0	0.6	38	1.528
32011X	55	90	23.00	22	19.0	1.5	0.6	19	0.530
32211	55	100	26.75	25	21.0	1.5	0.6	23	0.915
32311	55	120	45.50	43	35.0	2.0	0.6	31	2.390
33011	55	90	27.00	27	21.0	1.5	-	-	0.700
33111	55	95	30.00	30	23.0	-	-	-	-
33211	55	100	35.00	35	27.0	1.5	-	-	1.130
30212	60	110	23.75	22	19.0	1.5	0.6	22	0.934
30312	60	130	33.50	31	26.0	2.5	1.0	27	1.940
31312	60	130	33.50	31	22.0	2.5	1.0	41	1.896
32012X	60	96	23.00	22	19.0	1.5	0.6	20	0.560
32212	60	110	29.75	28	24.0	1.5	0.6	25	1.197
32312	60	130	48.50	46	37.0	2.5	1.0	32	2.880
33012	60	95	27.00	27	21.0	1.5	-	-	0.730
33212	60	110	38.00	38	29.0	1.5	-	-	1.530



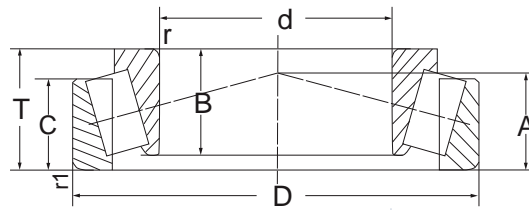
Metric Series

Boundary dimensions (mm)									
NBR Bearing NO.	d	D	T	B	C	r min	r1 min	a	Mass (kg)
30213	65	120	24.75	23	20.0	1.5	0.6	24	1.132
30313	65	140	36.00	33	28.0	2.5	1.0	29	2.629
30613	65	130	45.00	43	35.0	-	-	-	-
31313	65	140	36.00	33	23.0	2.5	1.0	44	2.406
32013X	65	100	23.00	22	19.0	1.5	0.6	21	0.630
32213	65	120	32.75	31	27.0	1.5	0.6	27	1.580
32313	65	140	51.00	48	39.0	2.5	1.0	34	3.609
33013	65	100	27.00	27	21.0	1.5	-	-	0.780
33213	65	120	41.00	41	32.0	1.5	-	-	1.990
30214	70	125	26.25	24	21.0	1.5	0.6	26	1.296
30314	70	150	38.00	35	30.0	2.5	1.0	31	3.170
31314	70	150	38.00	35	25.0	2.5	1.0	47	3.032
32014X	70	110	25.00	24	20.0	1.5	0.6	23	0.850
32214	70	125	33.25	31	27.0	1.5	0.6	29	1.620
32314	70	150	54.00	51	42.0	2.5	1.0	37	4.430
33214	70	125	41.00	41	32.0	1.5	1.0	-	2.080
30215	75	130	27.25	25	22.0	1.5	0.6	27	1.384
30315	75	160	40.00	37	31.0	2.5	1.0	32	3.542
30615	75	135	44.50	45	36.5	1.5	-	-	2.650
31315	75	160	40.00	37	26.0	2.5	1.0	50	3.400
32015X	75	115	25.00	24	20.0	1.5	0.6	24	0.880
32215	75	130	33.25	31	27.0	1.5	0.6	30	1.765
32315	75	160	58.00	55	45.0	2.5	1.0	39	5.316
33015	75	115	31.00	31	25.5	1.5	-	-	1.150
33215	75	130	41.00	41	32.0	1.5	-	-	2.140
30216	80	140	28.25	26	22.0	2.0	-	-	1.590
32016X	80	125	29.00	29	22.0	1.5	-	-	1.280
32216	80	140	35.25	33	28.0	2.0	-	-	2.040
33216	80	140	46.00	46	35.0	2.0	-	-	2.940
33216X2	80	140	45.00	45	36.5	2.4	-	-	2.900
32017X	85	130	29.00	29	22.0	1.5	-	-	1.350
32217	85	150	38.50	36	30.0	2.0	-	-	2.570
32018X	90	140	32.00	32	24.0	1.5	-	-	1.750
32218	90	160	42.50	40	34.0	2.0	-	-	3.280
33018	90	140	39.00	39	32.5	1.5	-	-	2.200
32019X	95	145	32.00	32	24.0	1.5	-	-	1.820
32219	95	170	45.50	43	37.0	2.5	-	-	4.010
32220	100	180	49.00	46	39.0	2.5	-	-	4.900



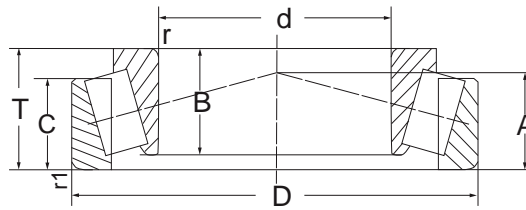
Inch Series

NBR Designations	Boundary dimensions							Mass (kg)
	d	D	T	B	C	r min	r1 min	
123259	10.000	70.100	27.000	29.000	-	-	-	-
CBK257	15.000	42.000	13.000	13.500	10.000	-	-	-
L21549/L21511	15.875	34.988	10.988	10.988	8.712	-	-	-
11590/11520(SET61)	15.875	42.865	14.288	14.288	9.525	1.5	1.5	0.099
09062/09195	15.875	49.225	19.845	21.539	14.288	0.8	1.3	0.195
21063/21212	15.875	53.975	22.225	21.839	15.875	0.8	2.4	0.261
HM81649/HM81610	16.000	47.000	21.000	21.000	16.000	1.0	2.0	0.199
LM11749/LM11710(SET1)	17.462	39.878	13.843	14.605	10.668	1.3	1.3	0.087
A6075/A6157	19.050	39.992	12.014	11.153	9.525	1.0	1.3	0.067
LM11949/LM11910(SET2)	19.050	45.237	15.494	16.637	12.065	1.3	1.3	0.124
09078/09195	19.050	49.225	19.845	21.539	14.288	1.3	1.3	0.180
09067/09195	19.050	49.225	18.034	19.050	14.288	1.3	1.3	0.174
09067/09196	19.050	49.225	21.209	19.050	17.462	1.3	1.6	0.190
09074/09194	19.050	49.225	23.020	21.539	17.462	1.6x45"	3.6	0.200
21075/21212	19.050	53.975	22.225	21.839	15.875	1.6	2.4	0.245
IKOS020	20.000	42.000	SPEC	17.000	16.500	1.0	SPEC	0.100
09081/09196	20.625	49.225	19.845	21.539	17.462	1.5	1.3	0.170
LM12748/LM12710(SET34)	21.430	45.237	15.494	16.637	12.065	1.3	1.3	0.121
M12649/M12610(SET3)	21.430	50.005	17.526	18.288	13.970	1.3	1.3	0.167
LM12749/LM12710(SET12)	21.986	45.237	15.494	16.637	12.065	1.3	1.3	0.116
LM12749/LM12711(SET16)	21.986	45.974	15.494	16.637	12.065	1.3	1.3	0.121
442327N	22.000	41.000	14.400	14.500	11.400	0.8	0.6	0.080
805313	22.000	41.000	24.000	-	11.100	-	-	-
M12648/M12610	22.225	50.005	17.526	18.288	13.970	1.3	1.3	0.162
1280/1220	22.225	57.150	22.225	22.225	17.462	0.8	1.5	0.285
CBK258	23.000	52.000	15.000	14.300	12.700	-	-	-
L44640/L44610	23.812	50.292	14.224	14.732	10.668	1.6	1.3	0.133
32005X/VB015	25.000	47.000	15.000	15.000	11.500	2.5	1.0	-
IKOS025	25.000	47.000	SPEC	17.000	16.500	1.0	SPEC	0.128
07097/07204	25.000	51.994	15.011	14.260	12.700	1.5	1.3	-
07099/07196	25.273	50.005	27.046	14.260	9.525	1.5	1.0	-
07100/07196	25.400	50.005	13.495	14.260	9.525	1.0	1.0	0.115
L44643/L44610(SET14)	25.400	50.292	14.224	14.732	10.688	1.3	1.3	0.126
M84548/M84510	25.400	57.150	19.431	19.431	14.732	1.5	1.5	-
M84249/M84210	25.400	59.530	23.368	23.114	18.288	0.8	1.6	0.321
15100SR/15245	25.400	62.000	18.161	19.050	14.288	1.3	1.3	0.286
15101/15245(SET73)	25.400	62.000	19.050	20.638	14.288	3.5	1.3	0.315
15101/15250R	25.400	63.500	19.050	20.638	14.288	0.8	1.3	0.300



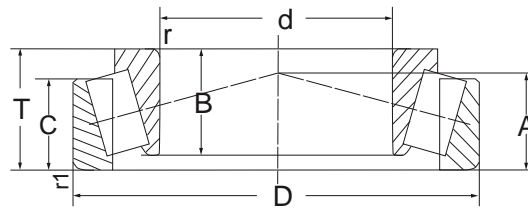
Inch Series

NBR Designations	Boundary dimensions							Mass (kg)
	d	D	T	B	C	r min	r1 min	
15101/15250	25.400	63.500	20.638	20.638	15.875	0.8	1.3	0.325
15102/15250X	25.400	63.500	20.638	20.638	15.875	1.6	1.6	0.329
15100S/15250	25.400	63.500	20.638	20.638	15.875	1.3	1.3	0.330
M86643/M86610	25.400	64.292	21.433	21.433	16.670	1.6	1.6	0.367
02473/02420	25.400	68.262	22.225	22.225	17.462	0.8	1.6	0.420
HM88630/HM88610	25.400	72.233	25.400	25.400	19.842	0.8	2.4	0.575
639154	25.995	57.150	17.462	17.500	13.500	2.3	1.5	0.220
CBK-171	26.000	52.000	15.000	14.260	12.700	3.2	2.0	0.139
SBC101	26.000	52.000	15.000	14.300	12.700	-	-	-
L44649/L44610(SET4)	26.988	50.292	14.224	14.732	10.688	3.6	1.3	0.117
15106/15245(SET51)	26.988	62.000	19.050	20.638	14.288	0.8	1.3	0.288
15106/15250	26.988	63.500	20.638	20.638	15.875	0.8	1.3	0.310
320 28X/320 28X	28.000	52.000	16.000	16.000	12.000	1.0	1.0	0.146
JLM67042/LM67010(SET30)	28.000	57.150	17.462	17.462	13.495	3.5	1.5	0.270
639297	28.000	57.150	17.462	17.500	13.500	2.3	1.5	0.205
15112/15250	28.575	69.500	20.638	20.638	15.875	-	-	-
1988/1922(SET21)	28.575	51.150	19.845	19.355	15.875	3.5	1.5	0.213
15590/15520	28.575	57.150	17.462	17.462	13.445	3.5	1.5	0.196
1988/1931	28.575	60.325	19.845	19.355	15.875	3.5	1.3	0.250
15112/15245	28.575	62.000	19.050	20.638	14.288	3.6	1.3	0.274
15113/15245	28.575	62.000	19.050	20.638	14.288	0.8	1.3	0.276
M86647/M86610(SET65)	28.575	64.292	21.433	21.433	16.670	1.6	1.6	0.344
2578/2520	28.575	66.421	25.400	25.357	20.638	2.4	3.3	0.434
02474/02420	28.575	68.262	22.225	22.225	17.462	0.8	1.6	0.397
2578/2523	28.575	69.850	23.812	25.357	19.050	2.3	1.3	0.466
41125/41286	28.575	72.626	24.608	24.257	17.462	4.8	1.5	0.477
02872/02820(SET50)	28.575	73.025	22.225	22.225	17.462	0.8	3.3	0.484
L45449/L45410(SET8)	29.000	50.292	14.224	14.732	10.668	3.6	1.3	0.109
IKOS030	30.000	55.000	SPEC	19.000	18.500	1.5	SPEC	0.160
16117/15245	30.000	62.000	19.050	20.583	14.288	1.3	1.3	0.266
14117A/14274	30.000	69.012	19.845	19.583	15.875	3.5	3.3	0.358
14117A/14276	30.000	69.012	19.845	19.583	15.875	3.5	1.3	0.369
STA3072	30.000	72.000	24.000	23.000	16.500	-	-	-
15116/15245	30.112	62.000	19.050	20.638	14.288	0.8	1.3	0.265
M86649/86610(SET309)	30.162	64.292	16.670	21.433	15.000	-	-	-
M86649/M86610	30.162	64.292	21.433	21.433	16.670	1.6	1.6	0.332
M86649A/M86610A	30.162	64.292	21.433	21.433	16.670	1.6	1.6	0.339
2559/2523	30.162	69.850	23.812	25.357	19.050	0.8	1.3	0.464
2558/2523S	30.162	69.850	23.812	25.357	19.050	2.4	1.6	0.463
15118/15245	30.213	62.000	19.050	20.638	14.288	3.6	1.3	0.262
15119/15245	30.213	62.000	19.050	20.638	14.288	1.6	1.3	0.264
15120/15245	30.213	62.000	19.050	20.638	14.288	0.8	1.3	0.264



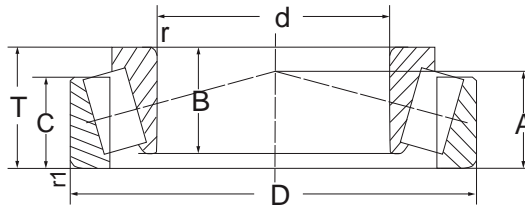
Inch Series

NBR Designations	Boundary dimensions							Mass (kg)
	d	D	T	B	C	r min	r1 min	
14116/14276	30.226	69.012	19.845	19.583	15.875	0.8	1.3	0.370
M86648A/M86610	30.955	64.292	21.433	21.433	16.670	1.6	1.6	0.326
121287.5	31.400	59.006	31.350	31.560	22.000	-	-	-
LM67000A/LM67010	31.750	59.131	16.637	16.764	11.800	4.0	1.8	0.187
LM67047/LM67010	31.750	59.131	15.875	16.764	11.811	2.3	1.3	0.176
LM67048/LM67010(SET6)	31.750	59.131	15.875	16.764	11.811	SPEC	1.3	0.176
LM67048S/LM67010A	31.750	59.131	15.875	16.764	15.800	4.0	1.8	0.190
LM67049/LM67010	31.750	59.131	15.875	16.764	11.811	1.5	1.3	0.178
LM67047/LM67011	31.750	59.131	17.780	16.764	13.716	2.3	1.3	0.182
LM67048/LM67011	31.750	59.131	17.780	16.764	13.716	SPEC	1.3	0.183
LM67045/LM67010	31.750	59.131	15.570	18.570	11.811	SPEC	1.3	0.180
LM67049/LM67010	31.750	59.131	15.875	16.700	12.000	4.0	1.7	0.182
LM67049/LM67011	31.750	59.131	17.780	16.764	13.716	1.5	1.3	0.183
LM67049A/LM67011	31.750	59.131	17.780	16.764	13.716	0.8	1.3	0.185
15123/15243	31.750	61.912	19.050	19.050	14.288	SPEC	2.0	-
LM67049A/LM67014	31.750	61.986	15.875	16.764	11.811	0.8	1.3	0.206
15123/15245	31.750	62.000	19.050	19.050	14.288	SPEC	1.3	0.239
15126/15245	31.750	62.000	19.050	20.638	14.288	0.8	1.3	0.252
15125/15245	31.750	62.000	19.050	20.638	14.288	3.6	1.3	0.250
15123/15244	31.750	62.000	20.638	19.050	15.875	SPEC	1.3	-
2585/2520	31.750	66.421	45.400	25.357	20.638	3.6	3.3	0.402
2580/2520	31.750	66.421	25.400	25.357	20.638	0.8	3.3	0.405
02475/02420	31.750	68.262	22.225	22.225	17.462	3.6	1.6	0.370
02476/02420	31.750	68.262	22.225	22.225	17.462	0.8	1.6	0.372
02475/02421	31.750	68.262	22.225	22.225	17.462	3.6	0.8	0.371
02476/02421	31.750	68.262	22.225	22.225	17.462	0.8	0.8	0.373
M88046/M88010	31.750	68.262	22.225	22.225	17.462	1.5	1.5	0.394
02474/02420	31.750	68.262	22.225	22.225	17.462	0.8	1.5	0.409
14124/14276	31.750	69.012	19.845	19.583	15.875	0.8	1.3	-
14125A/14276	31.750	69.012	19.845	19.583	15.875	3.5	1.3	-
HM88542/HM88510(SET81)	31.750	73.025	29.370	27.783	23.020	3.3	1.3	0.622
JL26749/JL26710(SET46)	32.000	53.000	14.500	15.000	11.500	3.5	1.3	0.120
320 32DX/320 32DX	32.000	58.000	17.000	17.000	13.000	1.0	1.0	0.181
320/32C	32.000	58.000	17.000	17.000	13.000	3.5	1.0	0.182
HM88638/HM88610	32.000	72.233	25.400	25.400	19.842	3.3	2.4	0.514
2585/2520	33.338	66.421	25.400	25.357	20.638	3.6	3.3	0.386
2581/2520	33.338	66.421	25.400	25.357	20.638	0.8	3.3	0.389
M88047/M88010	33.338	68.262	22.225	22.225	17.462	5.5	1.5	-
M88048/M88010(SET63)	33.338	68.262	22.225	22.225	17.462	0.8	1.5	0.379
M88048/M88011	33.338	68.262	22.225	22.225	17.462	0.8	2.3	-



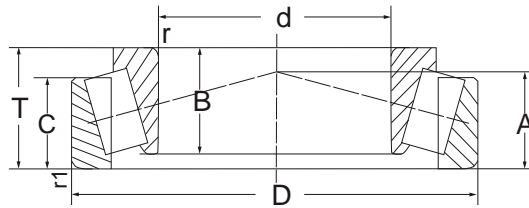
Inch series

NBR Designations	Boundary dimensions							Mass (kg)
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14131/14276	33.338	69.012	19.845	19.583	15.875	0.8	1.3	-
2585/2523	33.338	69.850	23.815	25.357	19.050	3.6	1.2	0.435
2790/2735X	33.338	73.025	23.812	25.654	19.050	1.6	0.8	0.499
2785/2720	33.338	76.200	23.812	25.654	19.050	3.5	3.3	0.552
2785/2729	33.338	76.200	23.812	25.654	19.050	3.5	0.8	0.552
2790/2720	33.338	76.200	23.812	25.654	19.050	1.5	3.3	0.553
31594/31520(SET57)	34.920	76.200	29.370	28.575	23.812	3.3	1.5	0.627
LM48548A/LM48510(SET58)	34.925	65.088	18.034	18.288	13.970	0.8	1.3	0.249
LM48548/LM48510	34.925	65.088	18.034	18.288	13.970	SPEC	1.3	0.245
LM48548A/LM48511A(SET59)	34.925	65.088	21.082	18.288	17.016	0.8	1.5	0.280
LM48548/LM48511A(SET60)	34.925	65.088	21.082	18.288	17.018	SPEC	1.5	0.290
LM48548/LM48510(SET5)	34.925	65.088	18.034	18.288	13.970	SPEC	1.3	0.248
14137A/14276	34.925	69.012	19.845	19.583	15.875	1.5	1.3	0.333
14138A/14276	34.925	69.012	19.845	19.583	15.875	3.5	1.3	-
HM88649/HM88610(SET67)	34.925	72.233	25.400	25.400	19.842	2.3	2.3	0.489
25877/25820	34.925	73.025	23.812	24.608	19.050	1.5	2.3	0.471
25877/25821	34.925	73.025	23.812	24.608	19.050	1.5	0.8	0.474
25878/25821	34.925	73.025	23.812	24.608	19.050	3.5	0.8	0.471
HM89446/HM89410	34.925	76.200	29.370	28.575	23.020	3.5	3.3	0.646
3379/3320	34.925	80.167	29.370	30.391	23.812	3.5	3.3	0.732
3872/3820	34.925	85.725	30.162	30.162	23.812	3.5	3.3	0.896
L68149/L68110(SET13)	35.000	59.131	-	16.764	11.938	-	1.3	0.177
439373	35.000	59.975	15.875	18.455	11.906	2.0	1.5	0.183
JL68145/JL68111Z(SET24)	35.000	60.000	15.875	18.410	11.938	2.0	1.3	0.183
L68149/L68111(SET17)	35.000	60.000	15.875	16.764	11.938	-	1.3	0.173
IKOS035	35.000	62.000	SPEC	20.000	19.500	1.5	SPEC	0.240
LM78349/LM78310	35.000	62.000	16.700	17.000	13.600	-	1.5	0.200
U298/U261L(SET9)	35.000	65.000	18.100	20.600	17.000	2.3	1.3	0.380
TR070904	35.000	89.000	38.000	38.000	27.000	-	-	-
25880/25820(SET85)	36.487	73.025	23.812	24.608	19.050	1.5	2.3	0.559
25880/25821	36.487	73.025	23.812	25.608	19.050	1.5	0.8	0.547
2780/2720	36.487	76.200	23.812	25.654	19.050	1.5	3.3	0.518
TRB1154/32	36.513	80.000	29.370	28.400	23.813	1.5	1.1	0.800
JL69345E/JL69310	38.000	63.000	17.000	19.000	13.500	SPEC	1.3	0.200
JL69349/JL69310(SET11)	38.000	63.000	17.000	17.000	13.500	-	1.3	0.198
57410S/LM29710S(SET42)	38.100	65.088	18.034	21.139	13.970	SPEC	1.3	0.240
LM29748/LM29710(SET56)	38.100	65.088	18.034	18.288	13.970	SPEC	1.3	0.243
LM29749/LM29710(SET70)	38.100	65.088	18.034	18.288	13.970	2.3	1.3	0.235
LM13600LA/LM13610LA	38.100	69.012	19.812	19.050	-	3.5	2.3	-
19150/19283X	38.100	72.000	17.018	16.520	14.288	1.5	1.5	0.300



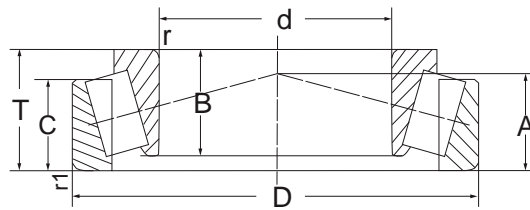
Inch Series

NBR Designations	Boundary dimensions							Mass (kg)
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16150/16284	38.100	72.238	20.638	20.638	15.875	3.5	1.3	0.355
2788/2720	38.100	76.200	23.812	25.654	19.050	3.5	3.3	0.497
3788/3729	38.100	76.200	23.812	25.654	19.050	3.5	0.8	0.498
3490/3420	38.100	79.375	29.370	29.771	23.812	3.5	3.3	0.683
418/414	38.100	88.500	26.988	29.083	22.225	3.5	1.5	0.840
U399/U360L(SET10)	39.688	73.025	19.395	22.100	18.500	2.3	1.3	0.500
M201047/M201011(SET7)	39.688	73.025	25.654	22.098	21.336	2.3	0.8	0.435
2789/2735X	39.688	73.025	23.812	25.654	19.050	3.5	0.8	0.424
U399A/U365L(SET20)	39.688	79.967	19.395	22.100	20.100	2.3	1.3	0.740
IKOS040	40.000	68.000	SPEC	21.000	20.500	1.5	SPEC	0.290
T407017	40.000	70.000	17.000	16.500	14.250	-	-	-
XGA33210	40.000	95.000	32.000	32.000	27.000	-	-	-
LM300849/LM300811	40.988	67.975	17.500	18.000	13.500	SPEC	1.5	0.230
18590/18520	41.275	73.025	16.667	17.462	12.700	3.5	1.5	-
18590/18510	41.275	73.025	16.667	17.462	12.700	3.5	1.5	0.278
LM501349/LM501310(SET45)	41.275	73.431	19.588	19.812	14.732	3.5	0.8	0.330
LM501349/LM501311	41.275	73.431	23.120	19.812	18.186	3.5	2.3	0.368
LM501349/LM501314(SET69)	41.275	73.431	21.430	19.812	16.604	3.5	0.8	0.348
24780/24720	41.275	76.200	22.225	23.030	17.462	3.5	0.8	0.430
3885/3525	41.275	87.312	30.162	30.886	23.812	3.3	1.5	0.831
HM803146/HM803110	41.275	88.900	30.162	29.370	23.020	3.5	3.3	0.890
HM803146/HM803111	41.275	88.900	30.162	29.370	23.020	3.5	0.8	0.900
25577/25520	42.875	82.931	23.812	25.400	19.050	3.5	0.8	0.540
25577/25523	42.875	82.931	26.988	25.400	22.225	3.5	2.3	0.580
25580/25520(SET52)	44.450	82.931	23.812	25.400	19.050	3.5	0.8	0.559
25580/25523(SET53)	44.450	82.931	26.988	25.400	19.050	3.5	2.3	0.603
25580/25521	44.450	83.058	23.812	25.400	19.050	3.3	3.5	0.557
HM803149/HM803110(SET83)	44.450	88.900	30.162	29.370	23.020	3.5	0.5	0.429
355X/352	44.450	90.119	23.000	21.692	21.808	3.5	2.3	0.665
3782/3720(SET406)	44.450	93.264	30.162	30.302	23.812	3.3	3.5	0.961
33885/33821	44.450	95.250	27.783	28.575	22.225	-	-	-
HM903249/HM903210(SET64)	44.450	95.250	30.958	28.575	22.225	3.5	0.8	1.000
527/522	44.450	101.600	34.925	36.068	26.988	3.3	3.5	1.360
HM807040/HM807010(SET84)	44.450	104.775	36.512	36.512	28.575	3.3	3.5	1.610
IKOS045	45.000	75.000	SPEC	22.000	21.500	1.5	SPEC	0.383
33209R	45.000	85.000	32.000	32.000	25.000	-	-	-
TIE174595	45.000	95.000	36.000	35.000	30.000	-	-	-
17887/17831(SET62)	45.230	79.985	19.842	20.638	15.080	2.0	1.3	0.400



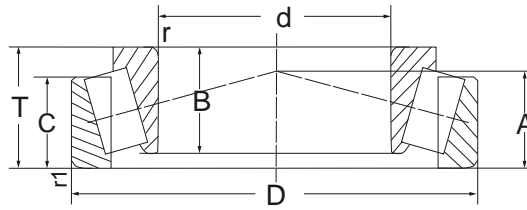
Inch Series

NBR Designations	Boundary dimensions							Mass (kg)
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LM102949/LM102910(SET47)	45.242	73.431	19.588	19.812	15.478	3.5	0.8	0.304
LM102949/LM102911	45.242	73.431	21.430	19.812	17.620	3.5	0.8	0.322
LM603049/LM603011(SET37)	45.242	77.788	19.842	19.842	15.080	3.5	0.8	0.372
LM603049/LM603012(SET36)	45.242	77.788	21.430	19.842	16.667	3.5	0.8	0.381
LM603949/LM603014	45.242	79.974	19.842	19.842	15.080	3.5	0.8	0.405
25590/25520(SET54)	45.618	82.931	23.812	25.400	19.050	3.5	0.8	0.542
25590/25523(SET55)	45.618	82.931	26.988	25.400	22.225	3.5	2.3	0.587
25590/25521	45.618	83.058	23.812	25.400	19.050	3.5	3.3	0.540
25590/25522	45.618	83.058	23.876	25.400	19.114	3.5	2.0	0.544
18690/18620	46.038	79.375	17.462	17.462	19.495	2.8	1.5	0.325
395X/394A	46.038	85.000	20.638	21.692	17.462	2.3	1.3	0.488
2984/2924	46.038	85.000	25.400	25.608	20.638	3.5	1.3	0.611
18690/18620	47.625	101.600	34.925	36.988	26.988	3.5	3.3	0.325
IKOS050	50.000	80.000	SPEC	22.000	21.500	1.0	SPEC	0.403
JLM104948/JLM104910	50.000	82.000	21.500	21.500	17.000	3.0	0.5	0.420
JLM104946/JLM104910Z(SET26)	50.000	82.000	21.500	21.500	17.000	3.0	0.5	0.440
JLM104947A/JLM104910	50.000	82.000	21.976	22.225	17.000	0.5	0.5	0.429
TR100802	50.000	83.000	20.500	20.500	15.500	-	-	-
365/362A	50.000	88.900	20.638	22.225	16.513	-	-	-
0238/9720E	50.000	90.000	20.750	20.000	17.000	1.5	SPEC	0.347
T509024	50.000	90.000	24.300	20.000	19.500	-	-	-
JM205149/JM205110	50.000	90.000	28.000	28.000	23.000	3.0	2.5	0.752
LM104949/LM104910(SET82)	50.800	80.000	21.500	22.225	17.000	3.5	0.5	0.429
LM104949/LM104911	50.800	82.550	21.590	22.225	16.510	3.5	1.3	0.441
LM104949/LM104911A	50.800	82.550	23.622	30.958	23.812	0.8	3.5	0.459
LM104949E(2)/LM104910(2)(SET23)	50.800	82.550	51.765	-	-	3.5	1.3	1.100
LM104949/LM104911	50.800	82.550	21.590	22.225	16.510	3.5	1.3	0.419
18790/19720	50.800	85.000	17.462	17.462	13.495	3.5	1.5	0.374
368A/362A	50.800	88.900	20.638	22.225	16.513	3.5	1.3	0.516
368A/362	50.800	90.000	20.000	22.225	15.875	3.5	2.0	0.525
368/362	50.800	90.000	20.000	22.225	15.875	1.5	2.0	0.525
3775/3720	50.800	93.264	30.162	30.302	23.812	0.8	3.3	0.852
3780/3720	50.800	93.264	30.162	30.302	23.812	3.5	3.3	0.848
3784/3720	50.800	93.264	30.162	30.302	23.812	6.4	3.3	0.839
33889/33821	50.800	95.250	27.783	28.575	22.225	-	-	-
45284/45220(SET410)	50.800	104.775	30.162	51.765	41.605	6.4	3.3	1.220
59200/59412	50.800	104.775	36.512	36.512	28.575	3.5	3.3	1.430
537/532X	50.800	107.950	36.512	36.957	28.570	-	-	-
55200C/55437(SET78)	50.800	111.125	30.162	26.909	20.638	3.5	3.3	-



Inch Series

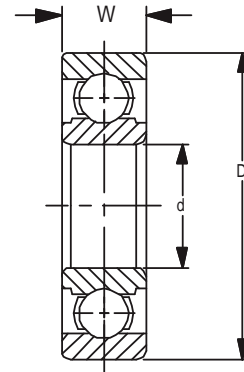
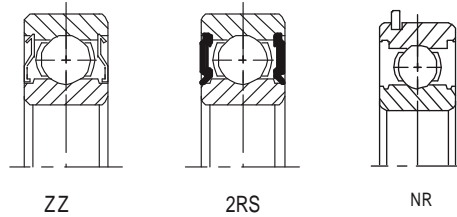
NBR Designations	Boundary dimensions							Mass (kg)
						r min	r1 min	
368S/362(SET66)	51.592	90.000	20.638	22.225	16.513	2.0	2.0	0.507
28584/28521	52.388	92.075	24.608	25.400	19.845	3.5	0.8	0.676
3767/3720	52.388	93.264	30.162	30.302	23.812	2.3	3.3	0.815
33895/21	53.975	95.250	27.783	28.575	22.225	-	-	-
JLM506848E(2)/JLM506810(2)(SET25)	55.000	90.000	23.000	26.000	18.500	3.5	0.5	0.576
JLM506849A/JLM506811	55.000	90.000	23.000	23.000	18.500	1.5	0.5	0.576
JLM506849/JLM506810	55.000	90.000	23.000	23.000	18.500	1.5	0.5	0.558
JM207049/JM207010	55.000	95.000	29.000	29.000	23.500	1.5	2.5	0.820
BTIB639352	57.000	85.000	18.500	19.000	14.000	-	-	-
387S/382A	57.150	96.838	21.000	21.946	15.875	0.8	0.8	0.585
387AS/382A(SET76)	57.150	96.838	21.000	21.946	15.875	5.0	0.8	0.573
387A/387S	57.150	96.838	25.400	21.946	20.274	3.5	2.3	0.647
387A/382A(SET74)	57.150	96.838	21.000	21.946	15.875	3.5	0.8	0.581
387/382A	57.150	96.838	21.000	21.946	15.875	2.3	0.8	0.583
387A/382S(SET75)	57.150	96.838	25.400	21.946	20.274	3.5	2.3	0.650
28682/28622(SET407)	57.150	97.630	24.608	24.608	19.446	3.5	0.8	0.747
387A/382	57.150	98.425	21.000	21.946	17.826	3.5	0.8	0.628
387A/383A	57.150	100.000	21.000	21.946	17.826	3.5	2.0	0.660
469/456X	57.150	104.775	30.162	29.317	24.605	2.3	3.3	-
462A/453A	57.150	104.775	30.162	29.317	24.605	2.3	3.3	1.040
45291/45220(SET416)	57.150	104.775	30.162	30.958	23.812	6.4	3.3	1.150
388A/382(SET77)	57.531	98.425	21.000	21.946	17.826	3.5	0.8	0.610
IKOS060	60.000	95.000	SPEC	26.000	25.000	1.5	SPEC	0.660
JLM508748/JLM508710	60.000	95.000	24.000	24.000	19.000	5.0	2.5	0.606
28985/28920	60.325	101.600	25.400	25.400	19.845	3.5	3.3	0.811
28985A/28920	60.325	101.600	25.400	25.400	19.845	3.5	3.3	0.790
H715334/H715311(SET418)	61.912	136.525	46.038	46.038	36.512	3.5	3.3	3.470
CBK-200	63.500	95.000	17.000	15.500	11.500	-	-	-
29586/29520	63.500	107.950	25.400	25.400	19.050	1.5	3.3	-
390A/394A	63.500	110.000	22.000	21.996	18.824	1.5	1.3	0.848
395/394A	63.500	110.000	22.000	21.996	18.824	3.5	1.3	0.847
3982/3920	63.500	112.712	30.162	30.048	23.812	3.5	3.3	1.260
39585/39520	63.500	112.712	30.162	30.162	23.812	3.5	3.3	1.260
HM212047/HM212011(SET412)	63.500	122.238	38.100	38.354	29.718	7.0	3.3	1.930
29590/29522	66.676	107.950	25.400	25.400	19.050	3.5	3.3	0.840
29590/29522A	66.675	107.950	25.400	25.400	19.050	3.6	3.3	0.844
395S/394A	66.675	110.000	22.000	21.996	18.824	3.5	1.3	0.791
3984/3920	66.675	112.712	30.162	30.048	23.812	3.5	3.3	1.180
39590/39520(SET408)	66.675	112.712	30.162	30.162	23.813	3.5	3.3	1.170
33262/33462	66.675	117.475	30.162	-	-	3.5	3.3	1.341
HM212049/HM212011(SET413)	66.675	122.238	38.100	38.354	29.718	3.5	3.3	1.850
399A/394A	68.262	110.000	22.000	21.996	18.824	2.3	1.3	0.764
399S/394A	68.262	110.000	22.000	21.996	18.824	5.0	1.5	0.756
H715343/H715311(SET419)	68.262	136.525	46.038	46.038	36.512	3.5	3.3	3.240



Inch Series

NBR Designations	Boundary dimensions							Mass (kg)
	d	D	T	B	C	r min	r1 min	
29675/29620	69.850	112.712	25.400	25.400	19.050	1.5	3.3	0.949
33275/33462	69.850	117.475	30.162	30.162	23.812	3.5	3.3	1.270
IKOS070	70.000	110.000	SPEC	27.000	26.500	1.5	SPEC	0.950
JLM813049/JLM813010	70.000	110.000	26.000	25.000	20.500	1.0	2.5	0.886
JM612949/JM612910	70.000	115.000	29.000	29.000	23.000	3.0	2.5	1.130
484/472A	70.000	120.000	29.002	29.007	23.444	2.0	3.3	1.290
33281/33462	71.438	117.475	30.162	30.162	23.812	3.5	3.3	1.230
29685/29620	73.025	112.712	25.400	25.400	19.050	3.5	3.3	0.873
JM714249/JM714210	75.000	120.000	31.000	29.500	25.000	3.0	2.5	1.280
42687/42620	76.200	127.000	30.162	31.000	22.225	3.5	3.3	1.450
575/572	76.200	139.992	36.512	36.098	28.575	3.5	3.3	2.420
IKOS080	80.000	125.000	SPEC	30.000	29.500	1.5	SPEC	1.350
JM515649/JM515610	80.000	130.000	35.000	34.000	28.500	3.0	2.5	1.720
47686/47620(SET411)	82.550	133.350	33.338	33.338	26.195	3.5	3.3	1.710
47687/47620	82.550	133.350	33.338	33.338	26.195	6.8	3.3	1.700
580/572(SET401)	82.550	139.992	36.512	36.098	28.575	3.5	3.3	2.190
582/572	82.550	139.992	36.512	36.098	28.575	6.8	3.3	2.180
663/653(SET405)	82.550	146.050	41.275	41.275	31.750	3.5	3.3	2.770
663/652	82.550	152.400	41.275	41.275	31.750	3.5	3.3	3.140
JM716649/JM716610	85.000	130.000	30.000	29.000	24.000	3.0	2.5	1.380
749/742	85.027	150.089	44.450	46.672	36.512	3.5	3.3	3.250
497/492A	85.725	133.350	30.162	29.769	22.225	3.5	3.3	1.420
497/493(SET68)	85.725	136.525	30.162	28.789	22.225	3.5	3.3	1.540
HM518445/HM518410(SET415)	88.900	152.400	39.688	39.688	30.000	3.3	3.3	2.100
IKOS090	90.000	140.000	SPEC	33.500	33.000	2.0	SPEC	1.850
JM718149/JM718110	90.000	145.000	35.000	34.000	27.000	3.0	2.5	2.120
JM788149/JM788110	90.000	145.000	35.000	34.000	27.000	3.0	2.5	2.130
HM218248/HM218210(SET414)	90.000	147.000	40.000	40.000	32.500	7.0	3.5	2.550
47890/47820(SET417)	92.075	146.050	33.338	34.925	26.195	3.5	3.3	2.080
598/592A	92.075	152.400	39.688	36.322	30.162	3.5	3.3	2.640
598A/592A(SET404)	92.075	152.400	39.688	36.322	30.162	6.4	3.3	2.700
594A/592A(SET403)	95.250	152.400	39.688	36.322	30.162	5.0	3.3	2.500
683/672	95.250	168.275	41.275	41.275	30.162	3.5	3.3	3.720
IKOS100	100.000	150.000	SPEC	33.500	33.000	2.0	SPEC	2.100
L521949/L521910	107.950	146.050	21.433	21.433	16.670	1.5	1.5	0.965
56425/56650(SET79)	107.950	165.100	36.512	36.512	26.988	3.5	3.3	2.690
IKOS110	110.000	160.000	SPEC	40.000	39.500	3.0	SPEC	3.300
IKOS120	120.000	170.000	SPEC	40.000	39.500	3.0	SPEC	3.500

600,F600 SERIES



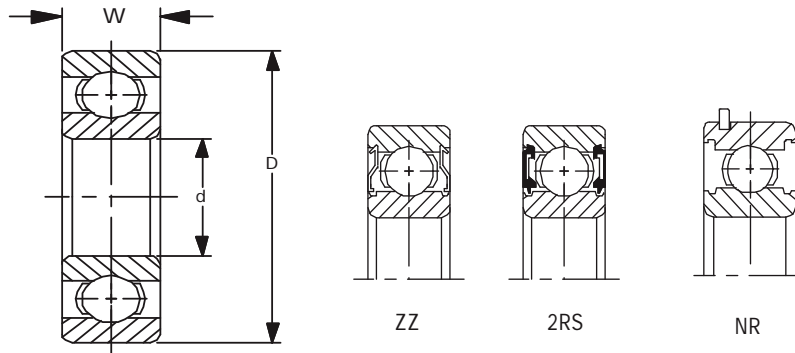
Dimensions:(mm)

Bearing No.	Bore d	Outer Diameter D	Width W		Flange Dimensions		Radius r	Basic Load Rating lbs.		Weight lbs. (Open)
			Open	Shielded	Df	Open Wf		Dynamic C	Static Co	
681	1	3	1	-	-	-	0.15	14	4	*
691	1	4	1.6	-	-	-	0.2	24	9	*
681X	1.5	4	1.2	2	5	0.4	0.2	20	7	*
691X	1.5	5	2	2.6	6.5	0.6	0.3	42	15	*
601X	1.5	6	2.5	3	7.5	0.6	0.3	57	22	*
682	2	5	1.5	2.3	6.1	0.5	0.2	29	11	*
692	2	6	2.3	3	7.5	0.6	0.3	55	22	*
602	2	7	2.8	3.5	8.5	0.7	0.3	66	29	0.001
682X	2.5	6	1.8	2.6	7.1	0.5	0.3	35	14	*
692X	2.5	7	2.5	3.5	8.5	0.7	0.3	66	29	*
602X	2.5	8	2.8	4	9.5	0.7	0.3	97	40	0.001
683	3	7	2	3	8.1	0.5	0.3	35	13	*
693	3	8	3	4	9.5	0.7	0.3	64	24	*
603	3	9	3	-	-	-	0.3	99	42	0.002
623	3	10	4	4	11.5	1.0	0.3	110	48	0.003
633	3	13	5	5	*	*	0.5	224	108	0.005
684	4	9	2.5	4	10.3	0.6	0.3	81	37	0.001
694	4	11	4	4	12.5	1.0	0.3	123	57	0.004
604	4	12	4	4	13.5	1.0	0.4	167	77	0.005
624	4	13	5	5	15	1.0	0.4	224	108	0.007
634	4	16	5	5	**	**	0.3	300	140	0.011
685	5	11	3	5	12.5	0.8	0.3	123	57	0.003
695	5	13	4	4	15	1.0	0.4	187	90	0.005
605	5	14	5	5	16	1.0	0.4	229	110	0.007
625	5	16	5	5	18	1.0	0.3	300	140	0.010
635	5	19	6	6	**	**	0.3	400	190	0.017
686	6	13	3.5	5	15	1.0	0.3	187	90	0.004
696	6	15	5	5	17	1.2	0.4	231	110	0.009
606	6	17	6	6	19	1.2	0.5	339	163	0.013
626	6	19	6	6	22	1.5	0.5	400	190	0.017
636	6	22	7	7	**	**	**	**	**	.
687	7	14	3.5	5	16	1.0	0.3	202	103	0.004
697	7	17	5	5	19	1.2	0.3	235	120	
607	7	19	6	6	**	**	0.3	385	180	0.018
627	7	22	7	7	**	**	0.3	580	290	0.024
637	7	26	9	9	**	**	**	**	**	
688	8	16	4	5	18	1.0	0.3	235	120	0.007
698	8	19	6	6	22	1.5	0.3	285	145	
608	8	22	7	7	25	1.5	0.3	580	290	0.024
628	8	24	8	8	**	**	0.3	690	350	0.026
638	8	28	8	9	**	**	**	**	**	
689	9	17	4	5	19	1.0	0.3	229	128	0.013
699	9	20	6	6	**	**	0.3	310	160	
609	9	24	7	7	**	**	0.3	580	280	0.026
629	9	26	8	8	**	**	0.6	790	400	0.040
639	9	30	10	10	**	**	**	**	**	

Notes: *Weight is less than 0.001 lbs.

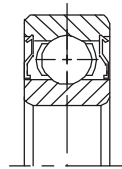
*New six information available upon request.

6000 SERIES

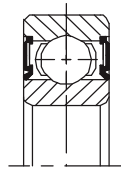


Bearing No.	Bore d		Outer Diameter D		Width W		Radius r		Basic Load Rating lbs.		Weight lbs.
	mm	in.	mm	in.	mm	in.	mm	in.	Dynamic C	Static Co	
6000	10	.3937	26	1.0236	8	.3150	0.5	.020	790	432	.042
6001	12	.4724	28	1.1024	8	.3125	0.5	.020	885	500	.049
6002	15	.5906	32	1.2598	9	.3543	0.5	.020	970	560	.066
6003	17	.6693	35	1.3780	10	.3937	0.5	.020	1180	680	.086
6004	20	.7874	42	1.6535	12	.4724	1.0	.039	1620	1000	.152
6005	25	.9843	47	1.8504	12	.4724	1.0	.039	1740	1110	.176
6006	30	1.1811	55	2.1654	13	.5118	1.5	.059	2290	1630	.256
6007	35	1.3780	62	2.4409	14	.5512	1.5	.059	2760	2020	.342
6008	40	1.5748	68	2.6772	15	.5906	1.5	.059	2900	2220	.423
6009	45	1.7717	75	2.9528	16	.6299	1.5	.059	3650	2910	.540
6010	50	1.9685	80	3.1496	16	.6299	1.5	.059	3750	3150	.575
6011	55	2.1654	90	3.5433	18	.7087	1.5	.059	4900	4100	.849
6012	60	2.3622	95	3.7402	18	.7087	2.0	.079	5100	4400	.915
6013	65	2.5591	100	3.9370	18	.7087	2.0	.079	5300	4750	.959
6014	70	2.7559	110	4.3307	20	.7874	2.0	.079	6600	5900	1.33
6015	75	2.9528	115	4.5276	20	.7874	2.0	.079	6850	6350	1.41
6016	80	3.1496	125	4.9213	22	.8661	2.0	.079	8250	7550	1.87
6017	85	3.3465	130	5.1181	22	.8661	2.0	.079	8550	8150	1.96
6018	90	3.5433	140	5.5118	24	.9449	2.5	.098	10100	9450	2.56
6019	95	3.7402	145	5.7087	24	.9449	2.5	.098	10500	10100	2.67
6020	100	3.9370	150	5.9055	24	.9449	2.5	.098	10400	10200	2.76
6021	105	4.1339	160	6.2992	26	1.0236	3.0	.118	12500	12400	3.51
6022	110	4.3307	170	6.6929	28	1.1024	3.0	.118	14200	13800	4.32
6024	120	4.7244	180	7.0866	28	1.1024	3.0	.118	14700	14900	4.56
6026	130	5.1181	200	7.8740	33	1.2992	3.0	.118	18400	19000	6.97
6028	140	5.5118	210	8.2677	33	1.2992	3.0	.118	19000	20400	7.39
6030	150	5.9055	225	8.8583	35	1.3780	3.5	.138	21800	23600	8.99
6032	160	6.2992	240	9.4488	38	1.4961	3.5	.138	24600	27100	11.10
6034	170	6.6929	260	10.2362	42	1.6535	3.5	.138	29100	32500	17.50
6036	180	7.0866	280	11.0236	46	1.8110	3.5	.138	32500	38000	22.70

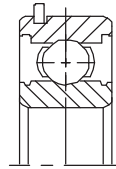
6200 SERIES



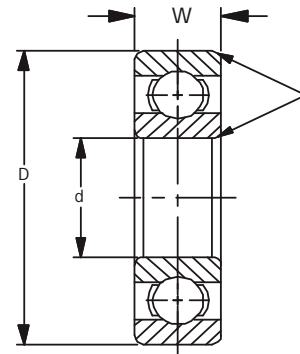
ZZ



2RS

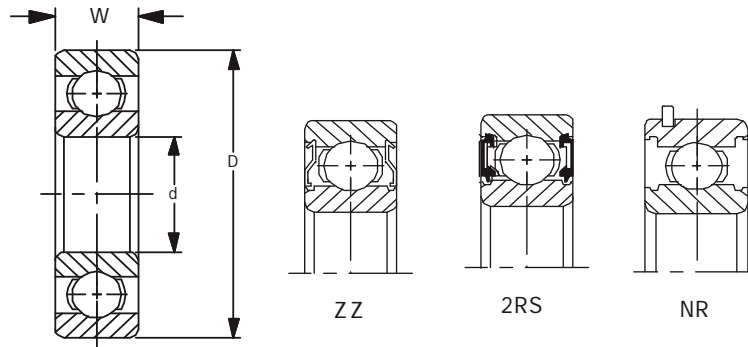


NR



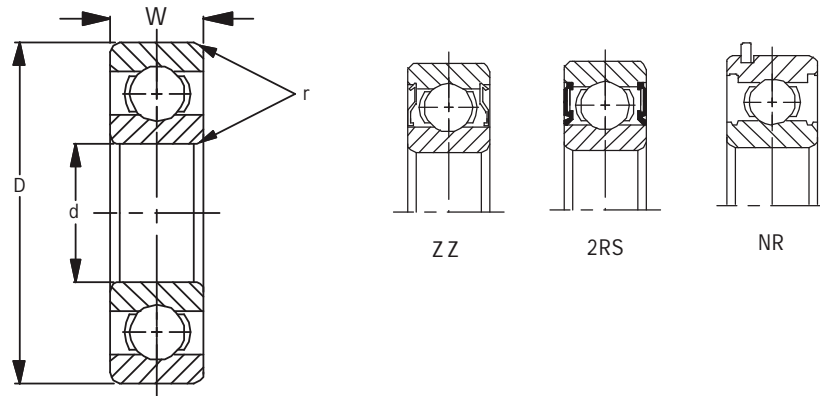
Bearing No.	Bore d		Outer Diameter D		Width W		Radius r		Basic Load Rating lbs.		Weight lbs.
	mm	in.	mm	in.	mm	in.	mm	in.	Dynamic C	Static Co	
6200	10	.3937	30	1.1811	9	.3543	1.0	.039	935	510	.071
6201	12	.4724	32	1.2598	10	.3937	1.0	.039	1050	595	.082
6201-1/2	12.7	.5000	32	1.2598	10	.3937	1.0	.039	1050	595	.082
6201-13	13	.5118	32	1.2598	10	.3937	1.0	.069	1050	595	.082
6202	15	.5906	35	1.3780	11	.4331	1.0	.039	1340	775	.099
6202-1/2	12.7	.5000	35	1.3780	11	.4331	1.0	.039	1340	775	.110
6202-5/8	15.875	.6250	35	1.3780	11	.4331	1.0	.039	1340	775	.090
6202-16	16	.6299	35	1.3780	11	.4331	1.0	.039	1340	775	.090
6203	17	.6693	40	1.5748	12	.4724	1.0	.039	1660	985	.143
6203-15	15	.5906	40	1.5748	12	.4724	1.0	.039	1660	985	.148
6203-5/8	15.875	.6250	40	1.5748	12	.4724	1.0	.039	1660	985	.150
6203-16	16	.6299	40	1.5748	12	.4724	1.0	.039	1660	985	.150
6203-3/4	19.04	.7500	40	1.5748	12	.4724	1.0	.039	1660	985	.140
6204	20	.7874	47	1.8504	14	.5512	1.5	.059	2200	1390	.234
6204-3/4	19.05	.7500	47	1.8504	14	.5512	1.5	.059	2200	1390	.236
6204-7/8	22.225	.8750	47	1.8504	14	.5512	1.5	.059	2200	1390	.230
6205	25	.9843	52	2.0472	15	.5906	1.5	.059	2400	1560	.282
6205-1	25.4	1.0000	52	2.0472	15	.5906	1.5	.059	2400	1560	.280
6206	30	1.1811	62	2.4409	16	.6299	1.5	.059	3350	2320	.439
6207	30	1.3780	72	2.8346	17	.6693	2.0	0.79	4450	3150	.635
6208	40	1.5748	80	3.1496	18	.7087	2.0	0.79	5050	3650	.807
6209	45	1.7717	85	3.3465	19	.7480	2.0	0.79	5650	4150	.897
6210	50	1.9685	90	3.5433	20	.7874	2.0	0.79	6050	4650	1.02
6211	55	2.1654	100	3.9370	21	.8268	2.5	.098	7500	5850	1.34
6212	60	2.3622	110	4.3307	22	.8661	2.5	.098	9050	7250	1.73
6213	65	2.5591	120	4.7244	23	.9055	2.5	.098	9900	8000	2.18
6214	70	2.7559	125	4.9213	24	.9449	2.5	.098	10800	8800	2.36
6215	75	2.9528	130	5.1181	25	.9843	2.5	.098	11400	9750	2.60
6216	80	3.1496	140	5.5118	26	1.0236	3.0	.118	12600	10500	3.09
6217	85	3.3465	150	5.9055	28	1.1024	3.0	.118	14400	12600	3.95
6218	90	3.5433	160	6.2992	30	1.1811	3.0	.118	16600	14200	4.74
6219	95	3.7402	170	6.6929	32	1.2598	3.5	.138	18800	16300	5.78
6220	100	3.9370	180	7.0866	34	1.3386	3.5	.138	21100	18600	6.92
6221	105	4.1339	190	7.4803	36	1.4173	3.5	.138	23000	20900	8.16
6222	110	4.3307	200	7.8740	38	1.4961	3.5	.138	24900	23500	9.61
6224	120	4.7244	215	8.4646	40	1.5748	3.5	.138	26900	26200	11.4
6226	130	5.1181	230	9.0551	40	1.5748	4.0	.157	28900	29100	12.8
6228	140	5.5118	250	9.8425	42	1.6535	4.0	.157	28700	29300	16.5
6230	150	5.9055	270	10.6299	45	1.7717	4.0	.157	30500	32500	20.7

6300 SERIES



Bearing No.	Bore d		Outer Diameter D		Width W		Radius r		Basic Load Rating lbs.		Weight lbs.
	mm	in.	mm	in.	mm	in.	mm	in.	Dynamic C	Static Co	
6300	10	.3937	35	1.3780	11	.4331	1.0	.039	1430	825	.117
6301	12	.4727	37	1.4567	12	.4724	1.5	.059	1740	1015	.132
6302	15	.5906	42	1.6535	13	.5118	1.5	.059	1960	1180	.181
6303	17	.6693	47	1.8504	14	.5512	1.5	.059	2345	1430	.254
6304	20	.7874	52	2.0472	15	.5906	2.0	.079	2750	1715	.317
6305	25	.9843	62	2.4409	17	.6693	2.0	.079	3650	2370	.511
6306	30	1.1811	72	2.8346	19	.7480	2.0	.079	4600	3150	.763
6307	35	1.3780	80	3.1496	21	.8268	2.5	.098	5750	4050	1.01
6308	40	1.5748	90	3.5433	23	.9055	2.5	.098	7050	5050	1.40
6309	45	1.7717	100	3.9370	25	.9843	2.5	.098	9150	6800	1.84
6310	50	1.9685	110	4.3307	27	1.063	3.0	.118	10700	8100	2.36
6311	55	2.1654	120	4.7244	29	1.1417	3.0	.118	12400	9500	3.02
6312	60	2.3622	130	5.1181	31	1.2205	3.5	.138	14200	11000	3.75
6313	65	2.5591	140	5.5118	33	1.2992	3.5	.138	16000	12600	4.59
6314	70	2.7559	150	5.9055	35	1.378	3.5	.138	18000	14400	5.56
6315	75	2.9526	160	6.2992	37	1.4567	3.5	.138	19600	16300	6.66
6316	80	3.1496	170	6.6929	39	1.5354	3.5	.138	21300	18300	7.91
6317	85	3.3465	180	7.0866	41	1.6142	4.0	.157	22900	20300	9.33
6318	90	3.5433	190	7.4803	43	1.6929	4.0	.157	24700	22600	10.8
6319	95	3.7402	200	7.8740	45	1.7717	4.0	.157	26400	24900	12.5
6320	100	3.9370	215	8.4646	47	1.8504	4.0	.157	29900	29700	15.4
6321	105	4.1339	225	8.8583	49	1.9291	4.0	.157	32000	32500	17.7
6322	110	4.3307	240	9.4488	50	1.9685	4.0	.157	35500	38000	21.0
6324	120	4.7244	260	10.2362	55	2.1654	4.0	.157	36000	38500	27.3
6326	130	5.1181	280	11.0236	58	2.2835	5.0	.197	39500	44500	33.3
6328	140	5.5118	300	11.8110	62	2.4409	5.0	.197	43500	51000	40.8
6330	150	5.9055	320	12.5984	65	2.5591	5.0	.197	47500	58000	57.8

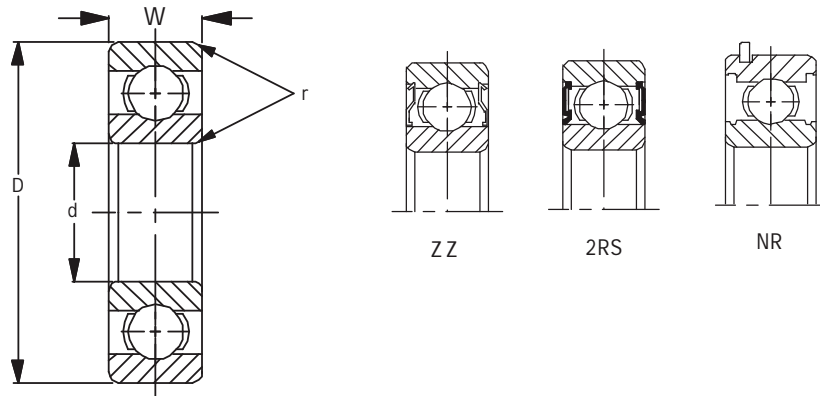
6400 SERIES



NBR NO.	Bore d		Outer Diameter D		Width W		Basic Load Ratings lbf				Weight	
	mm	in.	mm	in.	mm	in.	Dynamic C_r	Static C_{or}		kg	lbs	
6403	17	.6693	62	2.4409	17	.6693	23,574	5,300	11,120	2,500	.272	.600
6404	20	.7874	72	2.8346	19	.7480	30,913	6,950	14,902	3,350	.408	.900
6405	25	.9843	80	3.1496	21	.8268	36,251	8,150	19,128	4,300	.553	1.220
6406	30	1.1811	90	3.5433	23	.9055	43,368	9,750	23,796	5,350	.744	1.640
6407	35	1.3780	100	3.9370	25	.9842	54,270	12,200	30,913	6,950	.980	2.160
6408	40	1.5748	110	4.3307	27	1.0630	63,612	14,300	36,477	8,200	1.270	2.800
6409	45	1.7717	120	4.7244	29	1.1417	79,950	17,300	45,369	10,200	1.579	3.480
6410	50	1.9685	130	5.1181	31	1.2205	87,180	19,600	51,596	11,600	1.970	4.340
6411	55	2.1654	140	5.5118	33	1.2992	99,635	22,400	62,272	14,000	2.381	5.250
6412	60	2.3622	150	5.9055	35	1.3780	108,976	24,500	69,388	15,600	2.890	6.370
6413	65	2.5591	160	6.2992	37	1.4567	117,872	26,500	78,284	17,600	3.440	7.580
6414	70	2.7559	180	7.0866	42	1.6535	142,349	32,000	103,193	23,200	4.672	10.300
6415	75	2.9528	190	7.4803	45	1.7717	153,456	34,500	113,434	25,500	6.804	15.000
6416	80	3.1496	200	7.8740	48	1.8898	162,367	36,500	124,544	28,000	8.074	17.800
6417	85	3.3465	210	8.2677	52	2.0472	173,472	39,000	135,664	30,500	9.526	21.000
6418	90	3.5433	225	8.8583	54	2.1260	195,712	44,000	162,352	36,500	11.340	25.000

*Maximum fillet which corner radius of bearing will clear.

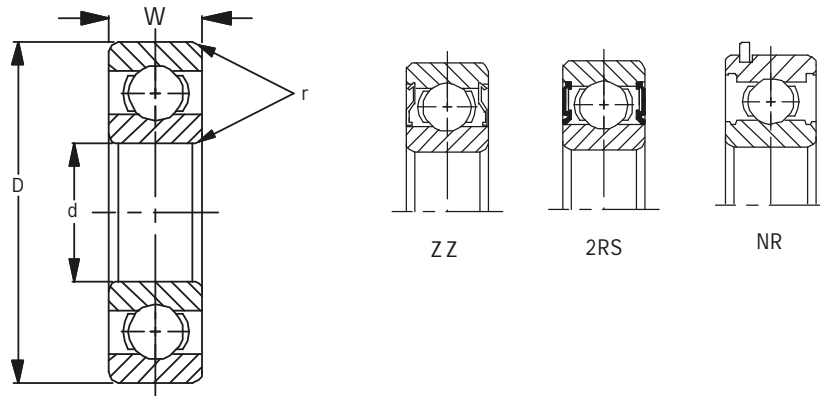
6800 SERIES



NBR NO.	Bore d		Outer Diameter D		Width W		* fillet radii				Basic Load Ratings				Weight	
	mm	in.	mm	in.	mm	in.	r ₁		r ₂		Dynamic C _r		Static C _{0r}		kg	lbs
							mm	in.	mm	in.	lbf	lbf	lbf	lbf		
6800	10	.3937	19	.7480	5	.1969	.3	.012			1,830	410	925	208	.005	.011
6801	12	.4724	21	.8268	5	.1969	.3	.012			1,920	432	1,040	233	.005	.011
6802	15	.5906	24	.9449	5	.1969	.3	.012			2,080	466	1,254	282	.009	.020
6803	17	.6693	26	1.0236	5	.1969	.3	.012			2,630	591	1,570	353	.009	.020
6804	20	.7874	32	1.2598	7	.2756	.3	.012	.3	.012	4,000	900	2,464	554	.018	.040
6805	25	.9843	37	1.4567	7	.2756	.3	.012	.3	.012	4,500	1012	3,150	708	.023	.051
6806	30	1.1811	42	1.6535	7	.2756	.3	.012	.3	.012	4,700	1,060	3,650	821	.023	.051
6807	35	1.3780	47	1.8504	7	.2756	.3	.012	.3	.012	4,900	1,100	4,100	922	.027	.060
6808	40	1.5748	52	2.0472	7	.2756	.3	.012	.3	.012	5,100	1,140	4,400	990	.032	.071
6809	45	1.7717	58	2.2835	7	.2756	.3	.012	.3	.012	5,400	1,203	5,300	1,181	.036	.079
6810	50	1.9685	65	2.5591	7	.2756	.3	.012	.3	.012	6,600	1,480	6,200	1,400	.050	.110
6811	55	2.165	72	2.8346	9	.3543	.3	.012	.3	.012	8,800	1,980	8,500	1,902	.082	.181
6812	60	2.362	78	3.0709	10	.3937	.3	.012	.3	.012	11,500	2,587	10,900	2,460	.100	.220
6813	65	2.559	85	3.3465	10	.3937	.6	.024	.5	.020	12,000	2,680	12,100	2,722	.127	.280
6814	70	2.755	90	3.5433	10	.3937	.6	.024	.5	.020	12,100	2,710	12,700	2,860	.132	.291
6815	75	2.952	95	3.7402	10	.3937	.6	.024	.5	.020	12,500	2,820	13,900	3,127	.145	.320
6816	80	3.149	100	3.9370	10	.3937	.6	.024	.5	.020	12,700	2,857	14,500	3,262	.154	.340
6817	85	3.346	110	4.3307	13	.5118	1.0	.039	.5	.020	18,700	4,200	20,000	4,500	.254	.560
6818	90	3.543	115	4.5276	13	.5118	1.0	.039	.5	.020	19,000	4,270	21,000	4,725	.268	.591
6819	95	3.740	120	4.7244	13	.5118	1.0	.039	.5	.020	19,200	4,330	22,000	4,950	.286	.631
6820	100	3.937	125	4.9213	13	.5118	1.0	.039	.5	.020	19,500	4,400	23,000	5,175	.299	.659
6822	110	4.330	140	5.5118	16	.6299	1.0	.039	.5	.020	28,100	6,322	32,500	7,312	.497	1.096
6824	120	4.724	150	5.9055	16	.6299	1.0	.039	.5	.020	28,900	6,502	35,500	7,987	.537	1.184
6826	130	5.118	165	6.4961	18	.7087	1.1	.043	.5	.020	37,000	8,325	44,000	9,900	.758	1.671
6828	140	5.511	175	6.8898	18	.7087	1.1	.043	.5	.020	38,500	8,662	48,000	10,800	.832	1.834
6830	150	5.905	190	7.4803	20	.7874	1.1	.043	.5	.020	47,500	10,700	58,500	13,162	1.150	2.535
6832	160	6.299	200	7.8740	20	.7874	1.1	.043	.5	.020	48,500	10,900	61,000	13,725	1.230	2.712
6834	170	6.6929	215	8.4646	22	.8661	1.1	.043			60,500	13,500	75,000	16,875	1.864	4.109
6836	180	7.0866	225	8.8583	22	.8661	1.1	.043			60,498	13,600	78,500	17,662	1.987	4.381

*Maximum fillet which corner radius of bearing will clear.

6900 SERIES

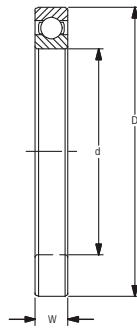


NBR NO.	Bore d		Outer Diameter D		Width W		* fillet radii				Basic Load Ratings lbf				Weight	
	mm	in.	mm	in.	mm	in.	mm	in.	mm	in.	Dynamic Cr	Static Cpr	Dynamic Cr	Static Cpr	kg	lbs
6900	10	.3937	22	.8661	6	.2362	.3	.012	.3	.012	2,700	607	1,270	285	.009	.020
6901	12	.4724	24	.9449	6	.2362	.3	.012	.3	.012	2,891	650	1,468	330	.010	.022
6902	15	.5906	28	1.1024	7	.2756	.3	.012	.3	.012	4,315	970	4,350	979	.014	.031
6903	17	.6693	30	1.1811	7	.2756	.3	.012	.3	.012	4,671	1,050	2,579	580	.018	.040
6904	20	.7874	37	1.4567	9	.3543	.3	.012	.3	.012	6,400	1,440	3,700	832	.036	.079
6905	25	.9843	42	1.6535	9	.3543	.3	.012	.3	.012	7,050	1,586	4,550	1,023	.041	.090
6906	30	1.1811	47	1.8504	9	.3543	.3	.012	.3	.012	7,250	1,631	5,026	1,130	.052	.115
6907	35	1.3780	55	2.1654	10	.3937	.6	.024	.5	.020	11,165	2,511	7,429	1,670	.075	.165
6908	40	1.5748	62	2.4409	12	.4724	.6	.024	.5	.020	14,457	3,252	10,231	2,300	.112	.247
6909	45	1.7717	68	2.6772	12	.4724	.6	.024	.5	.020	15,125	3,403	11,254	2,532	.126	.278
6910	50	1.9685	72	2.8346	12	.4724	.6	.024	.5	.020	15,569	3,500	12,233	2,750	.132	.290
6911	55	2.1654	80	3.1496	13	.5118	1.0	.039	.5	.020	16,012	3,602	13,300	2,992	.189	.417
6912	60	2.3622	85	3.3465	13	.5118	1.0	.039	.5	.020	19,395	4,360	16,300	3,650	.192	.423
6913	65	2.5591	90	3.5433	13	.5118	1.0	.039	.5	.020	17,400	3,915	16,100	3,622	.218	.481
6914	70	2.7559	100	3.9370	16	.6299	1.0	.039	.5	.020	23,796	5,354	21,200	4,770	.349	.769
6915	75	2.9528	105	4.1339	16	.6299	1.0	.039	.5	.020	24,464	5,504	22,509	5,060	.358	.789
6916	80	3.1496	110	4.3307	16	.6299	1.0	.039	.5	.020	25,000	5,625	23,977	5,390	.391	.862
6917	85	3.3465	120	4.7244	18	.7087	1.1	.043	.5	.020	32,000	7,200	29,600	6,660	.550	1.213
6918	90	3.5433	125	4.9213	18	.7087	1.1	.043	.5	.020	33,000	7,425	31,580	7,105	.585	1.290
6919	95	3.7402	130	5.1181	18	.7087	1.1	.043	.5	.020	33,582	7,555	33,582	7,555	.601	1.325
6920	100	3.9370	140	5.5118	20	.7874	1.1	.043	.5	.020	43,000	9,675	42,000	9,450	.828	1.825
6921	105	4.1339	145	5.7087	20	.7874	1.1	.043	.5	.020	42,500	9,562	42,082	9,460	.856	1.887
6922	110	4.3307	150	5.9055	20	.7874	1.1	.043	.5	.020	43,590	9,807	44,500	10,000	.893	1.969
6924	120	4.7244	165	6.4961	22	.8661	1.1	.043	.5	.020	53,000	11,925	54,265	12,209	1.188	2.619
6926	130	5.1181	180	7.0866	24	.9449	1.5	.059	.5	.020	65,000	14,625	67,500	15,187	1.570	3.461
6928	140	5.5118	190	7.4803	24	.9449	1.5	.059	.5	.020	66,500	14,962	72,000	16,100	1.670	3.682

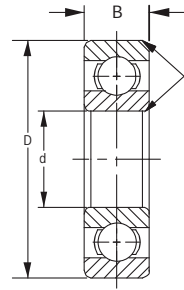
*Maximum fillet which corner radius of bearing will clear.

16000 SERIES

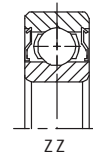
1600 SERIES



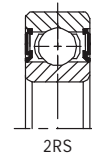
16000



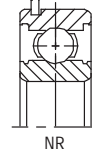
1600



ZZ



2RS

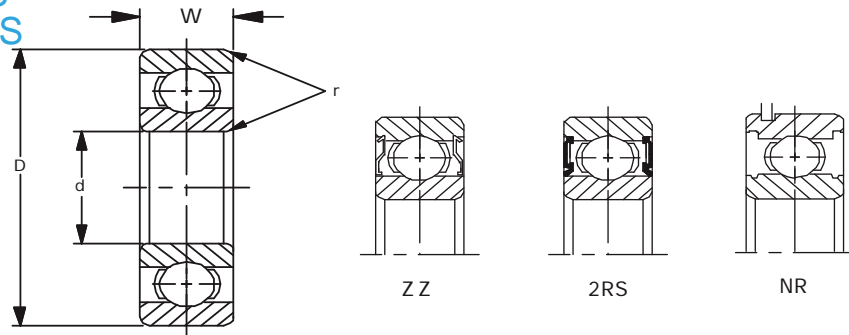


NR

NBR NO.	Bore	Outer Diameter	Width	Basic Load Ratings		Weight kg
	d	D	W	Dynamic Cr	Static Cor	
16015	75	115	13	39456	33585	0.4581
16016	80	125	14	47598	39813	0.5942
16017	85	130	14	49377	43149	0.6259
16018	90	140	16	58274	49822	0.8482
16019	95	145	16	60498	53826	0.8845
16020	100	150	16	60053	54270	0.9072
16021	105	160	18	72509	65836	1.1975
16022	110	170	19	81851	72954	1.4560
16024	120	180	19	84964	79181	1.7962
16026	130	200	22	105872	100979	2.6853
16028	140	210	22	109875	108541	2.8531
16030	150	225	24	125445	125445	3.5743
16032	160	240	25	142349	144573	4.3092
16034	170	260	28	169039	171263	5.7607
16036	180	280	31	189057	197954	7.5751
16038	190	290	31	195730	215747	7.8926
16040	200	310	34	217972	242438	10.0699

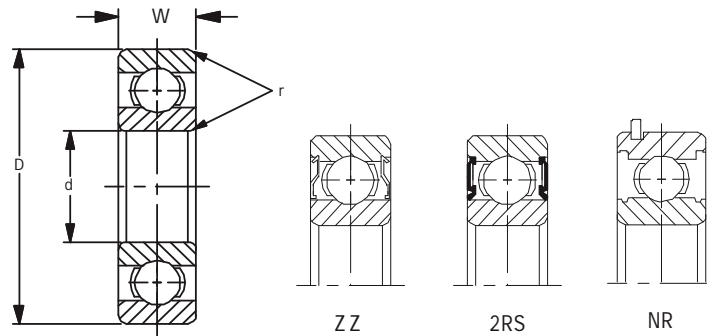
NBR NO.	Bore	Outer Diameter	Width	Basic Load Ratings	
	d	D	W	Dynamic Cr	Static Cor
1601	.1875	.6875	.2500	2,180	748
1602	.2500	.6875	.2500	2,424	872
1603	.3125	.8750	.2812	3,670	1,411
1604	.3750	.8750	.2812	3,670	1,411
1605	.3125	.9062	.3125	3,714	1,449
1606	.3750	.9062	.3125	3,714	1,449
1607	.4375	.9062	.3125	3,714	1,449
1614	.3750	1.1250	.3750	5,627	2,392
1615	.4375	1.1250	.3750	5,627	2,392
1616	.5000	1.1250	.3750	5,627	2,392
1620	.4375	1.3750	.4375	8,407	3,716
1621	.5000	1.3750	.4375	8,407	3,716

62200 SERIES
63000 SERIES
W6200 SERIES



Bearing Number	Bore d		Out.Dia D		Width W		Approx Net Weight(kg)
	m m	inche s	m m	inche s	m m	inche s	
62200	10.000	0.3937	30.000	1.1811	14.000	0.5512	0.045
62201	12.000	0.4724	32.000	1.2598	14.000	0.5512	0.049
62202	15.000	0.5906	35.000	1.378	14.000	0.5512	0.054
62203	17.000	0.6693	40.000	1.5748	16.000	0.6299	0.086
62204	20.000	0.7874	47.000	1.8504	18.000	0.7087	0.128
62205	25.000	0.9843	52.000	2.0472	18.000	0.7087	0.145
62206	30.000	1.1811	62.000	2.4409	20.000	0.7874	0.239
62207	35.000	1.378	72.000	2.8346	23.000	0.9055	0.410
62208	40.000	1.5748	80.000	3.1496	23.000	0.9055	0.616
62209	45.000	1.7717	85.000	3.3465	23.000	0.9055	0.625
62210	50.000	1.9685	90.000	3.5433	23.000	0.9055	0.726
62300	10.000	0.3937	35.000	1.378	17.000	0.6693	0.064
62301	12.000	0.4724	37.000	1.4567	17.000	0.6693	0.083
62302	15.000	0.5906	42.000	1.6535	17.000	0.6693	0.109
62303	17.000	0.6693	47.000	1.8504	19.000	0.748	0.145
62304	20.000	0.7874	52.000	2.0472	21.000	0.8268	0.195
62305	25.000	0.9843	62.000	2.4409	24.000	0.9449	0.316
62306	30.000	1.1811	72.000	2.8346	27.000	1.063	
62307	35.000	1.378	80.000	3.1496	31.000	1.2205	
63000	10.000	0.3937	26.000	1.0236	12.000	0.4724	0.027
63001	12.000	0.4724	28.000	1.1024	12.000	0.4724	0.032
63002	15.000	0.5906	32.000	1.2598	13.000	0.5118	0.040
63003	17.000	0.6693	35.000	1.378	14.000	0.5512	0.050
63004	20.000	0.7874	42.000	1.6535	16.000	0.6299	0.086
63005	25.000	0.9843	47.000	1.8504	16.000	0.6299	0.100
63006	30.000	1.1811	55.000	2.1654	19.000	0.748	0.159
63007	35.000	1.378	62.000	2.4409	20.000	0.7874	0.209
63008	40.000	1.5748	68.000	2.6772	21.000	0.826	
63009	45.000	1.7717	75.000	2.9528	23.000	0.9055	
63010	50.000	1.9685	80.000	3.1496	23.000	0.9055	
W6200	10.000	0.3937	30.000	1.1811	14.288	0.5625	0.046
W6201	12.000	0.4724	32.000	1.2598	15.875	0.625	0.054
W6202	15.000	0.5906	35.000	1.378	15.875	0.625	0.068
W6203	17.000	0.6693	40.000	1.5748	17.463	0.6875	0.093
W6204	20.000	0.7874	47.000	1.8504	20.638	0.8125	0.148
W6205	25.000	0.9843	52.000	2.0472	20.638	0.8125	0.175
W6206	30.000	1.1811	62.000	2.4409	23.813	0.9375	0.286

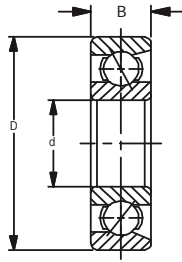
INCH SERIES-R , FR , RW AND FRW



Bearing No	Bore d		Outer D		Width				Flange Dimensions		Radius r in.	Basic Load Rating lbs		Weight lbs (Open)
	Fract.	In.	Fract.	In.	W in.		W in.		Open	Wf		Dynamic C	CO	
R09	1/25	.0400	1/8	.1250	.0469	-	-	-	-	-	0.004	11	3	*
R0	3/64	.0469	5/32	.1562	.0625	.0937	.0937	.1250	.203	.013	0.004	15	6	*
R1	-	.0550	3/16	.1875	.0781	.1094	.1094	.1406	.234	.023	0.004	26	10	*
R1-4	5/64	.0781	1/4	.2500	.0937	.1406	.1250	.1719	.296	.023	0.004	35	13	*
R133	3/32	.0937	3/16	.1875	.0625	.0937	.0937	.1250	.234	.018	0.004	22	8	*
R1-5	3/32	.0937	5/16	.3125	.1094	.1406	.1406	.1719	.359	.023	0.006	64	24	.001
R144	1/8	.1250	1/4	.2500	.0937	.1094	.1250	.1406	.296	.023	0.004	35	13	
R2-5	1/8	.1250	5/16	.3125	.1094	.1406	.1406	.1719	.359	.023	0.004	64	24	.002
R2-6	1/8	.1250	3/8	.3750	.1094	.1406	.1406	.1719	.422	.023	0.006	73	29	.002
R2	1/8	.1250	3/8	.3750	.1562	.1562	.1875	.1875	.440	.030	0.012	73	29	.003
R2A	1/8	.1250	1/2	.5000	.1719	.1719	-	-	-	-	0.012	73	29	.007
R155	5/32	.1562	5/16	.3125	.1094	.1250	.1406	.1562	.359	.023	0.004	42	18	.001
R156	3/16	.1875	5/16	.3125	.1094	.1250	.1406	.1562	.359	.023	0.004	42	18	.001
R166	3/16	.1875	3/8	.3750	.1250	.1250	.1562	.1562	.422	.023	0.004	81	33	.002
R3	3/16	.1875	1/2	.5000	.1562	.1960	.2272	.2272	.565	.042	0.012	147	64	.005
R3A	3/16	.1875	1/2	.5000	.1960	.1960	-	-	-	-	0.012	147	64	.006
R168	1/4	.2500	3/8	.3750	.1250	.1250	.1562	.1562	.422	.023	0.004	42	20	.001
R188	1/4	.2500	1/2	.5000	.1250	.1875	.1562	.2188	.547	.023	0.006	123	55	.004
R4	1/4	.2500	5/8	.6250	.1960	.1960	.2272	.2272	.690	.042	0.012	167	77	.010
R4A	1/4	.2500	3/4	.7500	.2188	.2812	-	-	-	-	0.016	403	198	.017
R6	3/8	.3750	7/8	.8750	.2188	.2812	-	-	.969	.062	0.016	575	304	.024
R8	1/2	.5000	1-1/8	1.1250	.2500	.3125	-	-	.255	.062	0.016	880	505	.039
R10	5/8	.6250	1-3/8	1.3750	.2812	.3438	-	-	-	-	0.031	1036	624	.081
R12	3/4	.7500	1-5/8	1.6250	.3125	.4375	-	-	-	-	0.031	1630	1000	.104
R14	7/8	.8750	1-7/8	1.8750	.3750	.5000	-	-	-	-	0.031	1740	1111	.157
R16	1	1.0000	2	2.0000	.3750	.5000	-	-	-	-	0.031	1850	1222	.187
R188	1-1/8	1.1250	2-1/8	2.1250	.3750	.5000	-	-	-	-	0.031	2150	1407	.198
R20	1-1/4	1.2500	2-1/4	2.2500	.3750	.5000	-	-	-	-	0.031	2420	1690	.209
R22	1-3/8	1.3750	2-1/2	2.2500	.4375	.5625	-	-	-	-	0.031	2755	1910	.232
R24	1-1/2	1.5000	2-5/8	2.6250	.4375	.5625	-	-	-	-	0.031	2906	2085	.309

Notes: *Weight is less than 0.001 lbs.

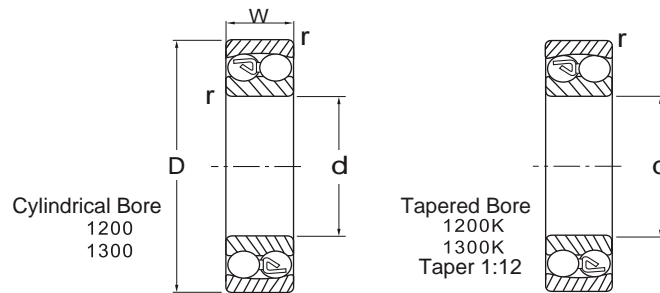
E, EN SERIES



O.D. (MM)	ALLOWABLE DEVIATIONS			
	E SERIES		EN SERIES	
OVER INCL	HIGH	LOW	HIGH	LOW
10	+8	0	0	-8
10 18	+8	0	0	-8
18 30	+9	0	0	-9
30 50	+11	0	0	-11

Bearing No.		BOUNDARY DIMENSIONS				BALLS		LOAD RATING	
		BORE	O.D.	WIDTH	CHAMFER	NO.	SIZE	C	Co
		d	D	B	rmin				
E3	EN3	3.000 0.1181	16.000 0.6299	5.000 0.1969	0.15 0.006	8	3.175 1/8	168 370	29 64
E4	EN4	4.000 0.1575	16.000 0.6299	5.000 0.1969	0.15 0.006	8	3.175 1/8	168 370	29 64
E5	EN5	5.000 0.1969	16.000 0.6299	5.000 0.1969	0.15 0.006	8	3.175 1/8	168 370	29 64
E6	EN6	6.000 0.2362	21.000 0.8268	7.000 0.2756	0.30 0.012	8	3.969 5/32	254 560	46 101
E7	EN7	7.000 0.2756	22.000 0.8661	7.000 0.2756	0.30 0.012	8	3.969 5/32	254 560	46 101
E8	EN8	8.000 0.3150	24.000 0.9449	7.000 0.2756	0.30 0.012	8	4.762 3/16	350 772	66 146
E9	EN9	9.000 0.3543	28.000 1.1024	8.000 0.3150	0.30 0.012	8	5.556 7/32	465 1025	90 198
E10	EN10	10.000 0.3937	28.000 1.1024	8.000 0.2150	0.30 0.012	8	5.556 7/32	465 1025	90 198
E11	EN11	11.000 0.4331	32.000 1.2598	7.000 0.2756	0.30 0.012	11	4.762 3/16	450 992	86 190
E12	EN12	12.000 0.4724	32.000 1.2598	7.000 0.2756	0.30 0.012	11	4.762 3/16	450 992	86 190
E13	EN13	13.000 0.5118	30.000 1.1811	7.000 0.2756	0.30 0.012	11	4.762 3/16	450 992	86 190
E14	EN14	14.000 0.5512	35.000 1.9780	8.000 0.3150	0.30 0.012	11	5.556 7/32	590 1301	117 258
E15	EN15	15.000 0.5906	35.000 1.3780	8.000 0.3150	0.30 0.012	11	5.556 7/32	590 1301	117 258
E16	EN16	16.000 0.6299	38.000 1.4960	10.000 0.3937	0.60 0.024	10	6.350 1/4	705 1554	141 311
E17	EN17	17.000 0.6693	44.000 1.7323	11.000 0.4331	0.60 0.024	11	6.350 1/4	750 1653	153 337
E18	EN18	18.000 0.7087	40.000 1.5748	9.000 0.3543	0.60 0.024	14	4.762 3/16	515 1135	105 231
E19	EN19	19.000 0.7480	40.000 1.5748	9.000 0.3543	0.60 0.024	14	4.762 3/16	515 1135	105 231
E20	EN20	20.000 0.7874	47.000 1.8504	12.000 0.4724	0.60 0.024	11	7.938 5/16	1120 2469	245 540
L25		25.000 0.9843	52.000 2.0472	15.000 0.5906	1.50 0.059	12	7.938 5/16		

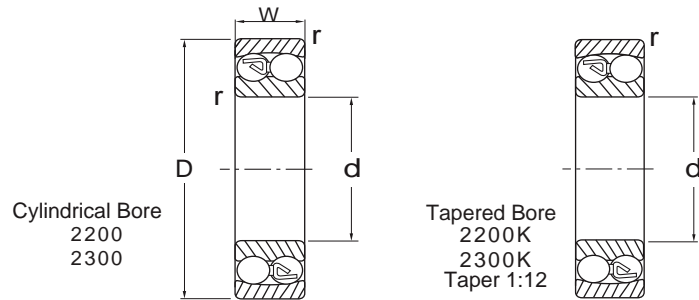
1200,1200K,1300,1300K SERIES



*MB (Brass cage), *J (Steel cage) also available upon request

Bearing No. (Nylon Cage)		Bore d		Outer Diameter D		Width B		Radius r		Basic Load Rating Lbs.		Weight Lbs.
		mm	in.	mm	in.	mm	in.	mm	in.	Dynami c	Static Co	
1200	1200K	10	0.3937	30	1.1811	9	0.3543	1.0	0.039	960	300	0.075
1201	1201K	12	0.4724	32	1.2598	10	0.3937	1.0	0.039	1030	330	0.088
1202	1202K	15	0.5906	35	1.378	11	0.4331	1.0	0.039	1320	450	0.108
1203	1203K	17	0.6693	40	1.5748	12	0.4724	1.0	0.039	1400	545	0.161
1204	1204K	20	0.7874	47	1.8504	14	0.5512	1.5	0.059	1740	715	0.265
1205	1205K	25	0.9843	52	2.0472	15	0.5906	1.5	0.059	2090	890	0.311
1206	1206K	30	1.1811	62	2.4409	16	0.6299	1.5	0.059	2700	1270	0.485
1207	1207K	35	1.378	72	2.8346	17	0.6693	2.0	0.079	2730	1430	0.712
1208	1208K	40	1.5748	80	3.1496	18	0.7087	2.0	0.079	3350	1830	0.919
1209	1209K	45	1.7717	85	3.3465	19	0.748	2.0	0.079	3800	2060	1.03
1210	1210K	50	1.9685	90	3.5433	20	0.7874	2.0	0.079	3950	2290	1.16
1211	1211K	55	2.1654	100	3.937	21	0.8268	2.5	0.098	4650	2830	1.55
1212	1212K	60	2.3622	110	4.3307	22	0.8661	2.5	0.098	5200	3330	1.98
1213	1213K	65	2.5591	120	4.7244	23	0.9055	2.5	0.098	5350	3600	2.54
1214	1214K	70	2.7559	125	4.9213	24	0.9499	2.5	0.098	6000	3950	2.78
1215	1215K	75	2.9528	130	5.1187	25	0.9843	2.5	0.098	6700	4500	3.00
1216	1216K	80	3.1496	140	5.5118	26	1.0236	3.0	0.118	6900	4900	3.68
1217	1217K	85	3.3465	150	5.9055	28	1.1024	3.0	0.118	8500	5950	4.56
1218	1218K	90	3.5433	160	6.2992	30	1.1811	3.0	0.118	9850	6700	5.56
1219	1219K	95	3.7402	170	6.6929	32	1.2598	3.5	0.138	11000	7750	6.83
1220	1220K	100	3.937	180	7.0866	34	1.3386	3.5	0.138	12000	8500	8.16
1300	1300K	10	0.3937	35	1.378	11	0.4331	0.6	0.24	1279	419	0.128
1301	1301K	12	0.4724	37	1.4567	12	0.4724	1.0	0.39	1709	531	0.148
1302	1302K	15	0.5906	42	1.6535	13	0.5118	1.5	0.59	1797	591	0.207
1303	1303K	17	0.6693	47	1.8504	14	0.5512	1.5	0.59	2138	827	0.287
1304	1304K	20	0.7874	52	2.0472	15	0.5906	2.0	0.79	2138	904	0.359
1305	1305K	25	0.9843	62	2.4409	17	0.6693	2.0	0.79	3100	1340	0.567
1306	1306K	30	1.1811	72	2.8346	19	0.748	2.0	0.79	3700	1710	0.853
1307	1307K	35	1.378	80	3.1496	21	0.8268	2.5	0.98	4350	2150	1.12
1308	1308K	40	1.5748	90	3.5433	23	0.9055	2.5	0.98	5100	2660	1.58
1309	1309K	45	1.7717	100	3.937	25	0.9843	2.5	0.98	6600	3500	2.11
1310	1310K	50	1.9685	110	4.3307	27	1.063	3.0	0.118	7500	3850	2.67
1311	1311K	55	2.1654	120	4.7244	29	1.1417	3.0	0.118	8900	4900	3.48
1312	1312K	60	2.3622	130	5.1181	31	1.2205	3.5	0.138	9900	5750	4.32
1313	1313K	65	2.5591	140	5.5118	33	1.2992	3.5	0.138	10700	6350	5.4
1314	1314K	70	2.7559	150	5.9055	35	1.378	3.5	0.138	12900	7650	6.6
1315	1315K	75	2.9528	160	6.2992	37	1.4567	3.5	0.138	13700	8300	7.85
1316	1316K	80	3.1496	170	6.6929	39	1.5354	2.5	0.138	15300	9150	9.22
1317	1317K	85	3.3465	180	7.0866	41	1.6142	4.0	0.157	16900	10500	11
1318	1318K	90	3.5433	190	7.4803	43	1.6929	4.0	0.157	20100	12200	12.8
1319	1319K	95	3.4702	200	7.874	45	1.7717	4.0	0.157	22800	14000	14.7
1320	1320K	100	3.937	215	8.4646	47	1.8504	4.0	0.157	24800	15700	18.3

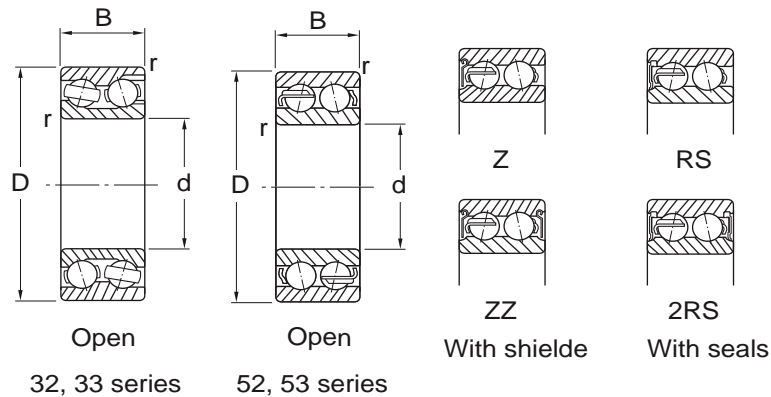
2200,2200K,2300,2300K SERIES



*MB (Brass cage), *J (Steel cage) also available upon request

Bearing No. (Nylon Cage)		Bore d		Outer D		Width W		Radius r		Basic Load Lbs.		Weight Lbs.	
		mm	in.	mm	in.	mm	in.	mm	in.	Dynami c	Static Co		
2200	2200K	10	0.3937	30	1.1811	14	0.5512	1.0	0.39	1168	337	0.104	0.098
2201	2201K	12	0.4724	32	1.2598	14	0.5512	1.0	0.39	1323	432	0.117	0.113
2202	2202K	15	0.5906	35	1.378	14	0.5512	1.0	0.39	1323	483	0.132	0.127
2203	2203K	17	0.6693	40	1.5748	16	0.6299	1.0	0.39	1742	617	0.194	0.188
2204	2204K	20	0.7874	47	1.8504	18	0.7087	1.5	0.59	2160	871	0.309	0.3
2205	2205K	25	0.9843	52	2.0472	18	0.7087	1.5	0.59	2160	940	0.359	0.348
2206	2206K	30	1.1811	62	2.4409	20	0.7874	1.2	0.59	2630	1240	0.573	0.56
2207	2207K	35	1.378	72	2.8346	23	0.9055	2.0	0.79	3700	1800	0.888	0.873
2208	2208K	40	1.5748	80	3.1496	23	0.9055	2.0	0.79	3850	2040	1.11	1.09
2209	2209K	45	1.7717	85	3.3465	23	0.9055	2.0	0.79	4000	2280	1.20	1.18
2210	2210K	50	1.9685	90	3.5433	23	0.9055	2.0	0.79	4000	2400	1.30	1.27
2211	2211K	55	2.1654	100	3.937	25	0.9843	2.5	0.98	4600	2810	1.79	1.75
2212	2212K	60	2.3622	110	4.3307	25	1.1024	2.5	0.98	5850	3550	2.4	2.36
2213	2213K	65	2.5591	120	4.7244	31	1.2205	2.5	0.98	7500	4600	3.22	3.15
2214	2214K	70	2.7559	125	4.9213	31	1.2205	2.5	0.98	7600	4850	3.35	
2215	2215K	75	2.9528	130	5.1187	31	1.2205	2.5	0.98	7650	5050	3.57	3.48
2216	2216K	80	3.1496	140	5.5118	33	1.2992	3.0	0.118	8400	5650	4.43	4.34
2217	2217K	85	3.3465	150	5.9055	36	1.4173	3.0	0.118	10100	6700	5.56	5.42
2218	2218K	90	3.5433	160	6.2992	40	1.5748	3.0	0.118	12100	8100	7.5	7.34
2219	2219K	95	3.7402	170	6.6929	43	1.6929	3.5	0.118	14400	9650	9.04	8.82
2220	2220K	100	3.937	180	7.0866	46	1.811	3.5	0.118	16300	10800	11.0	10.7
2300	2300K	10	0.3937	35	1.378	17	0.6693	1.0	0.39	1620	492	0.183	0.18
2301	2301K	12	0.4724	37	1.4567	17	0.6693	1.5	0.59	2017	639	0.201	0.195
2302	2302K	15	0.5906	42	1.6535	17	0.6693	1.5	0.59	2072	728	0.251	0.245
2303	2303K	17	0.6693	47	1.8504	19	0.748	1.5	0.59	2557	893	0.348	0.340
2304	2304K	20	0.7874	52	2.0472	21	0.8268	2.0	0.79	2998	1102	0.461	0.452
2305	2305K	25	0.9843	62	2.4409	24	0.9449	2.0	0.79	4200	1720	0.739	0.721
2306	2306K	30	1.1811	72	2.8346	27	1.063	2.0	0.79	5450	2290	1.10	1.08
2307	2307K	35	1.378	80	3.1496	31	1.2205	2.5	0.98	6800	2940	1.49	1.45
2308	2308K	40	1.5748	90	3.5433	33	1.2992	2.5	0.98	7750	3550	2.04	1.99
2309	2309K	45	1.7717	100	3.937	36	1.4173	2.5	0.98	9350	4400	2.71	2.65
2310	2310K	50	1.9685	110	4.3307	40	1.5748	3.0	0.118	11100	5350	3.62	3.53
2311	2311K	55	2.1654	120	4.7244	43	1.6929	3.0	0.118	13000	6350	4.63	4.52
2312	2312K	60	2.3622	130	5.1181	46	1.811	3.5	0.138	15000	7450	5.73	5.58
2313	2313K	65	2.5591	140	5.5118	48	1.8898	3.5	0.138	16600	8700	7.12	6.94
2314	2314K	70	2.7559	150	5.9055	51	2.0079	3.5	0.138	18900	10000	8.6	
2315	2315K	75	2.9528	160	6.2992	55	2.1654	3.5	0.138	21300	11400	10.4	10.2
2316	2316K	80	3.1496	170	6.6929	58	2.2835	3.5	0.138	22200	12100	13.4	13.1
2317	2317K	85	3.3465	180	7.0866	60	2.3622	4.0	0.157	24300	13700	15.4	15.2
2318	2318K	90	3.5433	190	7.4803	64	2.5197	4.0	0.157	26300	15400	18.6	18.2
2319	2319K	95	3.7402	200	7.874	67	2.6378	4.0	0.157	28500	17200	21.6	21.1
2320	2320K	100	3.937	215	8.4646	73	2.874	4.0	0.157	33000	21100	27.3	26.7

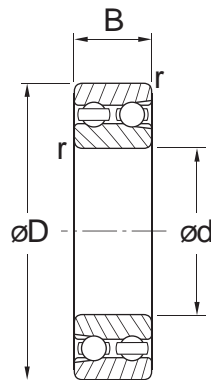
3200 (5200) SERIES 3300 (5300) SERIES



Boundary dimensions				Load Rating				Limiting Speed			Number			Weight
d	D	B	rmin	Open		Seal		Grease		Oil	Open	With shields	With seals	
				Cr	Cor	Cr	Cor	Z, ZZ	RS, 2RS	Z				
10	30	14.3	0.6	7.35	5.35			15000		20000	3200			0.052
12	32	15.9	0.6	9.7	7.15			14000		18000	3201			0.063
15	35	15.9	0.6	9.7	7.45			12000		16000	3202			0.072
	42	19	1	15.2	11.9			10000		14000	3302			0.132
17	40	17.5	0.6	13.8	10.8			11000		14000	3203			0.1
	40	17.5	0.6	13.2	8.15	12.7	8.35	11000	11000	14000	5203	5203ZZ	5203 2RS	0.091
	47	22.5	1	21.7	17.1			9400		13000	3303			0.192
20	47	20.6	1	17.2	15			9000		12000	3204			0.17
	47	20.6	1	19.7	12.6	16	10.8	88000	8800	12000	5204	5204ZZ	5204 2RS	0.12
	52	22.2	1.1	20.8	18.4			8200		11000	3304			0.23
	52	22.2	1.1	24.7	15	19.8	12.8	8300	8300	11000	5304	5304ZZ	5304 2RS	0.23
25	52	20.6	1	18.9	18.2			7800		10000	3205			0.19
	52	20.6	1	21.4	14.8	18.9	13.8	7700	7700	10000	5205	5205ZZ	5205 2RS	0.19
	62	25.4	1.1	28.9	26.5			6800		9100	3305			0.369
	62	25.4	1.1	32.7	20.8	27.5	18.5	6900	6900	9200	5305	5305ZZ	5305 2RS	0.34
30	62	23.8	1	27.3	27			6500		8700	3206			0.32
	62	23.8	1	29.7	21.3	25.4	18.3	6400	6400	8600	5206	5206ZZ	5206 2RS	0.29
	72	30.2	1.1	38.1	36.1			5800		7800	3306			0.585
	72	30.2	1.1	41	28.5	34.3	25.2	5800	5800	7700	5306	5306ZZ	5306 2RS	0.51
35	72	27	1.1	36.8	37.5			5600		7500	3207			0.48
	72	27	1.1	39.2	29	31.7	24.6	5500	5500	7300	5207	5207ZZ	5207 2RS	0.43
	80	34.9	1.5	48.6	46.8			5200		7000	3307			0.816
	80	34.9	1.5	51.2	36.2	46.1	32.8	5100	5100	6800	5307	5307ZZ	5307 2RS	0.79
40	80	30.2	1.1	42	43.9			5000		6700	3208			0.65
	80	30.2	1.1	44.4	33.6	36.5	29.1	5000	5000	6700	5208	5208ZZ	5208 2RS	0.57
	90	36.5	1.5	54.1	53.8			4600		6100	3308			1.07
	90	36.5	1.5	62.7	45.4	51.4	37.8	4600	4600	6100	5308	5308ZZ	5308 2RS	1.05
45	85	30.2	1.1	45.4	51.4			4600		6100	3209			0.71
	85	30.2	1.1	49.9	38.4	41.7	33.9	4600	4600	6100	5209	5209ZZ	5209 2RS	0.62
	100	39.7	1.5	66.1	67.3			4100		5500	3309			1.42
	100	39.7	1.5	75.1	55.7	68.9	51.4	4100	4100	5500	5309	5309ZZ	5309 2RS	1.42
50	90	30.2	1.1	45.1	52.1			4300		5700	3210			0.76
	90	30.2	1.1	53.3	43.6	44.1	37.9	4300	4300	5600	5210	5210ZZ	5210 2RS	0.67
	110	44.4	2	86.1	88.6			3800		5000	3310			1.95
	110	44.4	2	88.5	67	81.8	62.2	3600	3600	4800	5310	5310ZZ	5310 2RS	1.93
55	100	33.3	1.5	50.9	60.2			3900		5100	3211			1.05
	100	33.3	1.5	65.9	55.2	52.9	44.7	3800	3800	55100	5211	5211ZZ	5211 2RS	0.96
	120	49.2	2	101	106			3400		4500	3311			2.53
	120	49.2	2	110	85.1	95.7	74.3	3300	3300	4500	5311	5311ZZ	5311 2RS	2.3

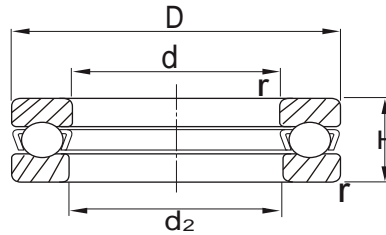
Notes: besides Nylon cage, J (Steel cage) also available upon request

4200 4300 SERIES



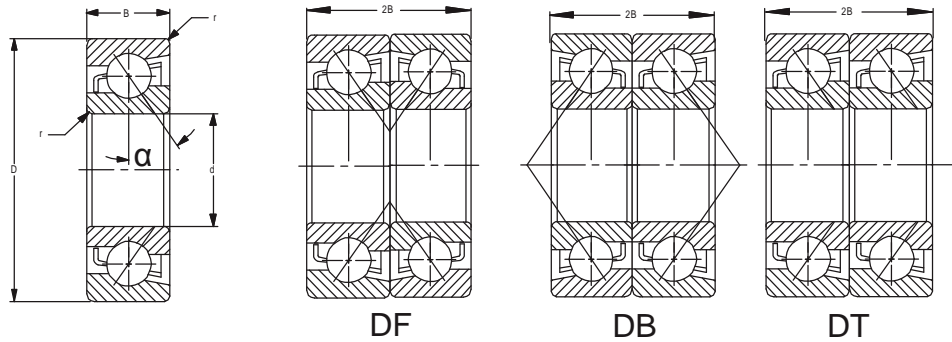
Bearing No.	Boundary dimensions (mm)				Basic load ratings (kN)		Limiting speeds (min ⁻¹)		Weight (kg)
	d	D	B	r min.	C _r	C _{0r}	Grease lub.	Oil lub.	
4202	15	35	14	0.6	9.75	9.00	12 000	16 000	0.071
4203	17	40	16	0.6	11.7	10.4	11 000	14 000	0.106
4204 4304	20	47 52	18 21	1 1.1	16.4 19.5	16.0 17.0	9 000 8 300	12 000 11 000	0.165 0.227
4205 4305	25	52 62	18 24	1 1.1	16.3 26.3	16.9 25.7	7 500 6 700	9 900 9 000	0.189 0.365
4206 4306	30	62 72	20 27	1 1.1	22.0 35.5	24.7 35.9	6 400 5 700	8 500 7 600	0.298 0.542
4207 4307	35	72 80	23 31	1.1 1.5	26.4 40.6	30.7 41.8	5 600 5 200	7 400 7 000	0.460 0.752
4208 4308	40	80 90	23 33	1.1 1.5	33.7 46.0	42.4 48.8	4 700 4 600	6 300 6 100	0.558 1.01
4209 4309	45	85 100	23 36	1.1 1.5	31.9 57.6	43.9 62.4	4 600 4 100	6 100 5 500	0.605 1.35
4210 4310	50	90 110	23 40	1.1 2	31.4 70.4	44.6 77.7	4 200 3 700	5 600 5 000	0.651 1.80
4211 4311	55	100 120	25 43	1.5 2	37.2 84.2	54.1 94.4	3 800 3 400	5 000 4 600	0.882 2.29
4212 4312	60	110 130	28 46	1.5 2.1	47.9 99.2	67.6 113	3 500 3 100	4 700 4 200	1.20 2.87
4213 4313	65	120 140	31 48	1.5 2.1	54.7 107	78.5 124	3 200 2 900	4 300 3 900	1.59 3.46
4214 4314	70	125 150	31 51	1.5 2.1	62.1 115	89.8 136	3 100 2 700	4 100 3 600	1.68 4.21
4215 4315	75	130 160	31 55	1.5 2.1	61.6 132	90.7 158	2 900 2 500	3 900 3 400	1.77 5.15

51100,51200,51300 SERIES



Bearing No.	Bore				Outer Diameter		Width		Basic Load Rating		Weight lbs.
	d		d2		D		H		Lbs.		
	mm	In	mm	In	mm	In	mm	In	Dynamic Ca	Static Coa	
51100	10	0.3937	11	0.433	24	0.9449	9	0.3543	1730	2490	0.046
51101	12	0.4724	13	0.512	26	1.0236	9	0.3543	1775	2755	0.051
51102	15	0.5906	16	0.630	28	1.1024	9	0.3543	1820	3000	0.053
51103	17	0.6693	18	0.709	30	1.1811	9	0.3543	1860	3240	0.057
51104	20	0.7874	21	0.827	35	1.378	10	0.3937	2470	4430	0.088
51105	25	0.9843	26	1.024	42	1.6535	11	0.4331	3370	6515	0.132
51106	30	1.1811	32	1.26	47	1.8504	11	0.4331	3528	7497	0.152
51107	35	1.378	37	1.457	52	2.0472	12	0.4724	3528	3528	0.187
51108	40	1.5748	42	1.654	60	2.3622	13	0.5118	4650	11245	0.276
51109	15	1.7717	47	1.85	65	2.5591	14	0.5512	4830	12348	0.326
51110	50	1.9685	52	2.047	70	2.7559	14	0.5512	4983	13450	0.355
51111	55	2.1654	57	2.244	78	3.0709	16	0.6299	6020	16642	0.498
51112	60	2.3622	62	2.441	85	3.3465	17	0.6693	7165	20175	0.653
51113	65	2.5591	67	2.638	90	3.5433	18	0.7087	7165	20950	0.745
51114	70	2.7559	72	2.835	95	3.7402	18	0.7087	7497	22710	0.785
51115	75	2.9528	77	3.031	100	3.937	19	0.748	7717	22475	0.88
51116	80	3.1446	82	3.2283	105	4.1339	19	0.748	7778	26222	0.869
51117	85	3.3465	87	3.425	110	4.3307	19	0.748	8000	28000	0.929
51118	90	3.5433	92	3.622	120	4.7244	22	0.8661	9393	30906	1.314
51120	100	3.937	102	4.016	135	5.315	25	0.9843	13534	43632	1.988
51200	10	0.3937	12	0.472	26	1.0236	11	0.4331	2190	3065	0.066
51201	12	0.4724	14	0.551	28	1.1024	11	0.4331	2270	3395	0.075
51202	15	0.5906	17	0.669	32	1.2598	12	0.4724	2865	4454	0.101
51203	17	0.6693	19	0.748	35	1.378	12	0.4724	2975	4895	0.119
51204	20	0.7874	22	0.866	40	1.5748	14	0.5512	3860	6725	0.179
51205	25	0.9843	27	1.063	47	1.8504	15	0.5906	4806	9040	0.245
51206	30	1.1811	32	1.26	52	2.0472	16	0.6299	5070	10363	0.306
51207	35	1.378	37	1.457	62	2.4409	18	0.7087	6725	14000	0.474
51208	40	1.5748	42	1.654	68	2.6772	19	0.748	8158	17640	0.608
51209	45	1.7717	47	1.85	73	2.874	20	0.7874	8270	18742	0.699
51210	50	1.9685	52	2.047	78	3.0709	22	0.8661	83830	19955	0.833
51211	55	2.1654	57	2.44	90	3.5433	25	0.9843	12017	28445	1.340
51212	60	2.3622	62	2.441	95	3.7402	26	1.0236	12680	31970	1.490
51213	65	2.5591	67	2.638	100	3.937	27	1.063	12900	33735	1.690
51214	70	2.7559	72	2.835	105	4.1339	27	1.063	13120	35500	1.750
51215	75	2.9528	77	3.031	110	4.3307	27	1.063	13340	37266	1.930
51216	80	3.1496	82	3.228	115	4.528	28	1.1024	13667	36966	2.040
51217	85	3.3465	88	3.465	125	4.921	31	1.2205	16667	49333	2.606
51218	90	3.5433	93	3.661	135	5.315	35	1.4961	20333	55550	3.575
51220	100	3.937	103	4.055	150	5.9055	38	1.4961	25556	65650	4.767
51222	110	4.3307	113	4.449	160	6.2992	38	1.4961	26667	73730	5.190
51224	120	4.7244	123	4.843	170	6.6929	39	1.5354	26889	75750	5.777
51226	130	5.1181	133	5.236	190	7.4803	45	1.7717	33333	98980	8.460
51305	25	0.9843	27	1.063	52	2.0472	18	0.7087	6174	11025	0.388
51306	30	1.1811	32	1.26	60	2.3622	21	0.8268	7385	14110	0.593
51307	35	1.378	37	1.457	68	2.6772	24	0.9449	9590	18740	0.845
51308	40	1.5748	42	1.654	78	3.0709	26	1.0236	12017	24035	1.210
51309	45	1.7717	47	1.85	85	3.3465	28	1.1024	13780	29325	1.510
51310	50	1.9685	52	2.047	95	3.7402	31	1.2205	16889	30906	2.020
51311	55	2.1654	57	2.244	105	4.1339	35	1.378	18786	40400	2.707
51312	60	2.3622	62	2.441	110	4.337	35	1.378	19493	43632	2.888
51312	60	2.3622	62	2.441	110	4.3307	35	1.378	19493	43632	2.888
51313	65	2.5591	67	2.638	115	4.5276	36	1.1473	22222	53778	3.171
51314	70	2.7559	72	2.835	125	4.9213	40	1.5748	25778	63556	4.16
51315	75	2.9528	77	3.031	135	5.315	44	1.7323	29778	74444	5.41
51316	80	3.1496	82	3.228	140	5.5118	44	1.7323	30667	78889	5.696
51317	85	3.3465	88	3.465	150	5.9055	49	1.9291	34889	91111	7.393
51318	90	3.5433	93	3.661	155	6.1024	50	1.9685	34444	91111	7.838

7200 SERIES

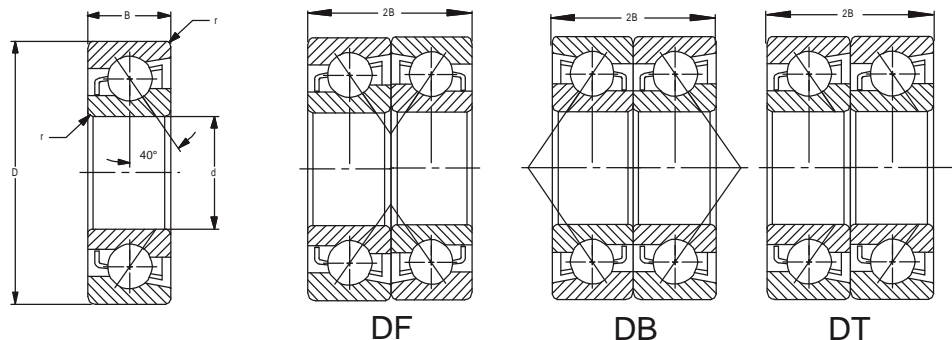


NBR Number	d	Tolerance +.0000 to minus	D	Tolerance +.0000 to minus	B	Tolerance +.0000 to minus	* fillet radii r	Basic Load Ratings lbf N		Weight lb Kg
								Dynamic Cr	Static Cor	
7200	10	.008	30	.011	9	.120	.6	5,426	2,735	.029
7201	12	.008	32	.011	10	.120	.6	7,450	3,750	.034
7202	15	.008	35	.011	11	.120	.6	9,073	4,714	.050
7203	17	.008	40	.011	12	.120	.6	11,965	6,627	.064
7204	20	.010	47	.011	14	.120	1.0	14,456	8,406	.113
7205	25	.010	52	.011	15	.120	1.0	16,235	10,319	.132
7206	30	.010	62	.011	16	.120	1.0	22,462	14,900	.193
7207	35	.012	72	.011	17	.120	1.0	29,800	20,016	.299
7208	40	.012	80	.011	18	.120	1.0	35,361	25,130	.355
7209	45	.012	85	.015	19	.120	1.0	39,587	28,689	.426
7210	50	.012	90	.015	20	.120	1.0	41,366	31,358	.454
7211	55	.015	100	.015	21	.150	1.5	51,152	39,587	.608
7212	60	.015	110	.015	22	.150	1.5	61,827	48,928	.815
7213	65	.015	120	.015	23	.150	1.5	70,278	57,824	1.007
7214	70	.015	125	.018	24	.150	1.5	76,505	63,606	1.093
7215	75	.015	130	.018	25	.150	1.5	79,174	68,499	1.175
7216	80	.015	140	.018	26	.150	2.0	88,960	76,060	1.420
7217	85	.020	150	.018	28	.200	2.0	99,635	88,515	1.787
7218	90	.020	160	.025	30	.200	2.0	117,872	103,193	2.268
7219	95	.020	170	.025	32	.200	2.0	133,440	117,872	2.676
7220	100	.020	180	.025	34	.200	2.0	144,560	125,433	3.266

*High precision matched bearings for DB,DF,DT and multiple types also available

*7200C($\alpha=15^\circ$), 7200AC($\alpha=25^\circ$), 7200B($\alpha=40^\circ$)

7300 SERIES

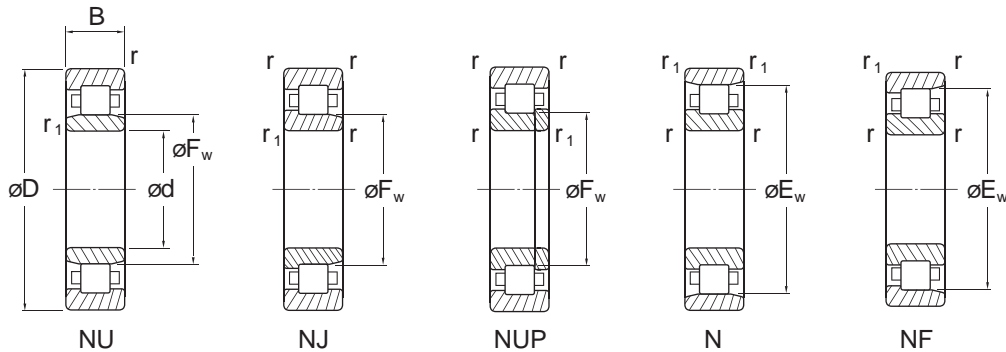


NBR Number	d	Tolerance +.0000 to minus	D	Tolerance +.0000 to minus	B	Tolerance +.0000 to minus	* fillet radius r	Basic Load Ratings lbf N		Weight lb Kg	Limiting speed of Open Bearing (rpm)	
								Dynamic Cr	Static Cor		oil	grease
7300	10	.008	35	.011	11	.120	1.0	10,141	4,892	.054	24,000	18,000
7301	12	.008	37	.011	12	.120	1.0	11,164	5,248	.062	21,000	15,000
7302	15	.008	42	.011	13	.120	1.0	13,344	7,205	.086	18,000	14,000
7303	17	.008	47	.011	14	.120	1.0	16,000	8,629	.118	16,000	12,000
7304	20	.010	52	.011	15	.120	1.0	18,683	10,4008	.154	15,000	10,500
7305	25	.010	62	.011	17	.120	1.0	26,465	15,790	.249	12,000	9,000
7306	30	.010	72	.011	19	.120	1.0	33,582	22,240	.363	10,500	8,000
7307	35	-.012	80	.011	21	.120	1.5	40,036	26,243	.467	9,000	6,900
7308	40	.012	90	.011	23	.120	1.5	48,928	32,915	.640	8,000	6,000
7309	45	.012	100	.011	25	.120	1.5	63,606	43,590	.853	7,300	5,500
7310	50	.012	110	.015	27	.120	2.0	74,281	52,046	1.120	6,500	5,000
7311	55	.015	120	.015	29	.150	2.0	85,846	61,827	1.45	5,900	4,500
7312	60	.015	130	.018	31	.150	2.0	97,856	71,612	1.728	5,500	4,000
7313	65	.015	140	.018	33	.150	2.0	111,000	81,843	2.132	5,000	3,800
7314	70	.015	150	.018	35	.150	2.0	124,544	93,416	2.595	4,700	3,500
7315	75	.015	160	.025	37	.150	2.0	134,664	105,862	3.103	4,300	3,300
7316	80	.015	170	.025	39	.150	2.0	146,784	118,761	3.688	4,100	3,000
7317	85	.020	180	.030	41	.200	2.5	157,904	132,550	4.323	3,800	2,900
7318	90	.020	190	.030	43	.200	2.5	171,248	146,784	5.17	3,600	2,700
7319	95	.020	200	.030	45	.200	2.5	182,368	162,352	5.98	3,350	2,600
7320	100	.020	215	.030	47	.200	2.5	206,832	193,488	7.212	3,200	2,400

*High precision matched bearings for DB,DF,DT and multiple types also available

*7300C($\alpha=15^\circ$), 7300AC($\alpha=25^\circ$), 7300B($\alpha=40^\circ$)

NU, NU, NUP, N, NF SERIES d 20-45mm

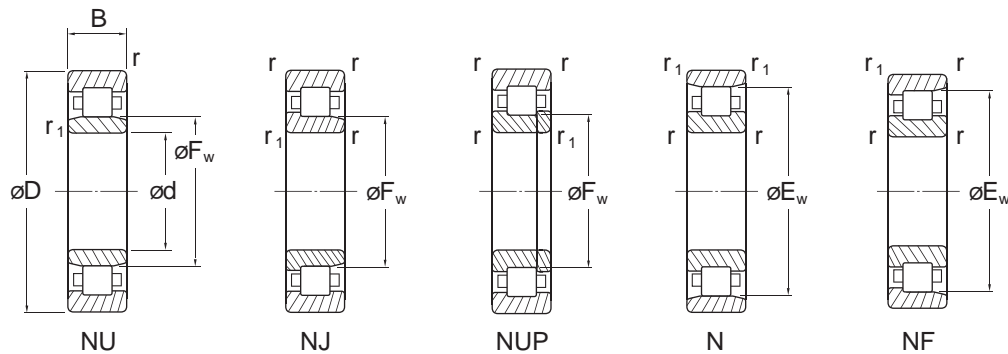


Bearing No.					Boundary dimensions (mm)							Basic load ratings (kN)		Limiting		Weight (kg)
					d	D	B	r min.	r ₁ min.	F _w	E _w	C _r	C _{0r}	speeds (min ⁻¹) Grease lub.	Oil lub.	
NU204	NJ	NUP	N	NF	20	47	14	1	0.6	27	40	15.4	12.7	15 000	18 000	0.108
NU2204	NJ	—	—	—		47	18	1	0.6	27	—	20.7	18.4	13 000	18 000	0.146
NU304	NJ	NUP	N	NF		52	15	1.1	0.6	28.5	44.5	23.1	19.2	12 000	16 000	0.147
NU2304	—	—	—	—		52	21	1.1	0.6	28.5	—	32.9	30.2	11 000	16 000	0.212
NU1005	—	—	—	—	25	47	12	0.6	0.3	30.5	—	14.3	13.1	15 000	18 000	0.084
NU205	NJ	NUP	N	NF		52	15	1	0.6	32	45	17.7	15.7	13 000	16 000	0.132
NU2205	NJ	NUP	—	—		52	18	1	0.6	32	—	23.7	22.8	12 000	16 000	0.163
NU305	NJ	NUP	N	NF		62	17	1.1	1.1	35	53	29.3	25.2	10 000	14 000	0.241
NU2305	NJ	NUP	—	—		62	24	1.1	1.1	35	—	42.7	40.9	9 100	14 000	0.340
NU1006	—	—	—	—	30	55	13	1	0.6	36.5	—	18.7	18.4	13 000	15 000	0.121
NU206	NJ	NUP	N	NF		62	16	1	0.6	38.5	53.5	23.5	21.5	11 000	13 000	0.200
NU2206	NJ	NUP	—	—		62	20	1	0.6	38.5	—	32.9	33.1	9 800	13 000	0.262
NU306	NJ	NUP	N	NF		72	19	1.1	1.1	42	62	38.6	35.2	8 700	12 000	0.358
NU2306	NJ	NUP	—	—		72	27	1.1	1.1	42	—	51.4	50.8	7 700	12 000	0.500
NU406	NJ	—	—	NF		90	23	1.5	1.5	45	73	62.8	55.0	7 600	10 000	0.753
NU1007	—	—	—	—	35	62	14	1	0.6	42	—	22.6	23.2	11 000	13 000	0.182
NU207	NJ	NUP	N	NF		72	17	1.1	0.6	43.8	61.8	33.6	31.5	9 500	11 000	0.293
NU2207	NJ	NUP	—	—		72	23	1.1	0.6	43.8	—	49.0	51.2	8 500	11 000	0.402
NU307	NJ	NUP	N	NF		80	21	1.5	1.1	46.2	68.2	49.6	46.9	7 900	10 000	0.477
NU2307	NJ	NUP	—	—		80	31	1.5	1.1	46.2	—	64.4	65.7	7 000	10 000	0.696
NU407	NJ	—	—	NF		100	25	1.5	1.5	53	83	75.2	68.9	6 600	8 800	1.02
NU1008	—	—	—	—	40	68	15	1	0.6	47	—	24.9	25.7	10 000	12 000	0.223
NU208	NJ	NUP	N	NF		80	18	1.1	1.1	50	70	43.8	42.9	8 300	10 000	0.366
NU2208	NJ	NUP	—	—		80	23	1.1	1.1	50	—	58.3	62.0	7 500	10 000	0.490
NU308	NJ	NUP	N	NF		90	23	1.5	1.5	53.5	77.5	58.6	56.9	6 900	9 100	0.657
NU2308	NJ	NUP	—	—		90	33	1.5	1.5	53.5	—	82.2	88.0	6 100	9 100	0.956
NU408	NJ	—	N	NF		110	27	2	2	58	92	97.1	89.1	6 000	8 000	1.30
NU1009	—	—	—	—	45	75	16	1	0.6	52.5	—	31.0	33.8	9 200	11 000	0.289
NU209	NJ	NUP	N	NF		85	19	1.1	1.1	55	75	46.1	46.9	7 700	9 200	0.427
NU2209	NJ	NUP	—	—		85	23	1.1	1.1	55	—	61.4	67.8	6 900	9 200	0.536
NU309	NJ	NUP	N	NF		100	25	1.5	1.5	58.5	86.5	78.8	77.5	6 200	8 300	0.870
NU2309	NJ	NUP	—	—		100	36	1.5	1.5	58.5	—	106	113	5 500	8 300	1.25
NU409	NJ	—	N	NF		120	29	2	2	64.5	100.5	115	112	5 400	7 200	1.64

Remarks) Standard cage types used for the above bearings are shown in Table 1 earlier in this section. Please note that basic load ratings and rotation speed limits shown above indicate the value applicable to machined cage. When bearings with pressed cage are used, consult Koyo.

NU, NU, NUP, N, NF SERIES

d 45-80mm

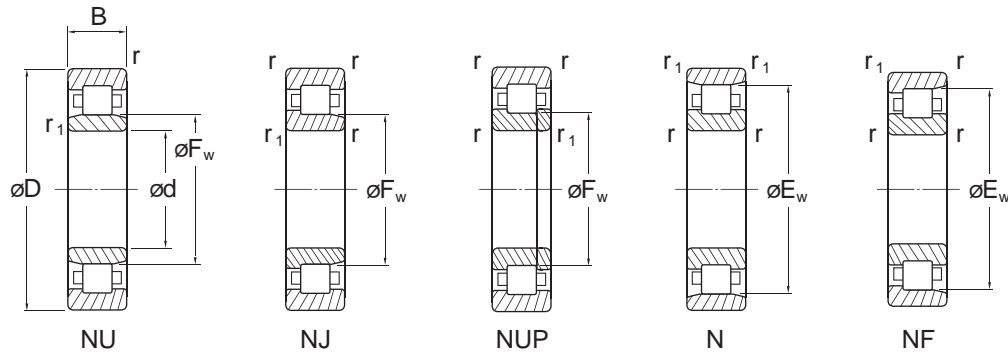


Bearing No.					Boundary dimensions (mm)				Basic load ratings (kN)		Limiting		Weight (kg)			
					d	D	B	r min.	r ₁ min.	F _w	E _w	C _r		C _{0r}	speeds (min ⁻¹) Grease lub.	Oil lub.
NU1010	–	–	–	–	50	80	16	1	0.6	57.5	–	33.6	36.8	8 400	9 900	0.306
NU210	NJ	NUP	N	NF		90	20	1.1	1.1	60.4	80.4	48.2	51.0	7 100	8 500	0.479
NU2210	NJ	NUP	–	–		90	23	1.1	1.1	60.4	–	64.2	73.6	6 400	8 500	0.580
NU310	NJ	NUP	N	NF		110	27	2	2	65	95	92.2	93.4	5 600	7 500	1.15
NU2310	NJ	NUP	–	–		110	40	2	2	65	–	128	142	5 000	7 500	1.69
NU410	NJ	–	–	NF		130	31	2.1	2.1	70.8	110.8	139	136	4 900	6 600	2.01
NU1011	–	–	–	–	55	90	18	1.1	1	64.5	–	37.4	43.8	7 600	8 900	0.445
NU211	NJ	NUP	N	NF		100	21	1.5	1.1	66.5	88.5	58.0	62.3	6 400	7 700	0.640
NU2211	NJ	NUP	–	–		100	25	1.5	1.1	66.5	–	75.3	87.2	5 800	7 700	0.780
NU311	NJ	NUP	N	NF		120	29	2	2	70.5	104.5	111	111	5 100	6 800	1.44
NU2311	NJ	NUP	–	–		120	43	2	2	70.5	–	148	162	4 500	6 800	2.10
NU411	NJ	–	N	NF		140	33	2.1	2.1	77.2	117.2	142	138	4 600	6 100	2.51
NU1012	–	–	–	–	60	95	18	1.1	1	69.5	–	42.1	50.0	7 000	8 300	0.477
NU212	NJ	NUP	N	NF		110	22	1.5	1.5	73.5	97.5	71.9	79.9	5 800	7 000	0.823
NU2212	NJ	NUP	–	–		110	28	1.5	1.5	73.5	–	101	123	5 200	7 000	1.07
NU312	NJ	NUP	N	NF		130	31	2.1	2.1	77	113	124	126	4 700	6 300	1.83
NU2312	NJ	NUP	–	–		130	46	2.1	2.1	77	–	168	188	4 200	6 300	2.69
NU412	NJ	NUP	N	NF		150	35	2.1	2.1	83	127	178	184	4 200	5 700	3.02
NU1013	–	–	–	–	65	100	18	1.1	1	74.5	–	43.3	52.9	6 600	7 800	0.506
NU213	NJ	NUP	N	NF		120	23	1.5	1.5	79.6	105.6	83.8	94.4	5 400	6 400	1.05
NU2213	NJ	NUP	–	–		120	31	1.5	1.5	79.6	–	120	149	4 800	6 400	1.43
NU3213	–	–	–	–		120	38.1	1.5	1.5	79.6	–	148	197	4 300	6 400	1.90
NU313	NJ	NUP	N	NF		140	33	2.1	2.1	83.5	121.5	137	139	4 300	5 800	2.24
NU2313	NJ	NUP	–	–		140	48	2.1	2.1	83.5	–	190	212	3 900	5 800	3.25
NU413	NJ	NUP	–	NF	160	37	2.1	2.1	89.3	135.3	198	203	4 000	5 300	3.58	
NU1014	–	–	–	–	70	110	20	1.1	1	80	–	57.9	70.4	6 100	7 200	0.702
NU214	NJ	NUP	N	NF		125	24	1.5	1.5	84.5	110.5	83.3	95.2	5 100	6 100	1.15
NU2214	NJ	NUP	–	–		125	31	1.5	1.5	84.5	–	119	151	4 600	6 100	1.52
NU314	NJ	NUP	N	NF		150	35	2.1	2.1	90	130	162	168	4 000	5 400	2.73
NU2314	NJ	NUP	–	–		150	51	2.1	2.1	90	–	224	262	3 600	5 400	3.97
NU414	NJ	NUP	N	NF		180	42	3	3	100	152	246	257	3 500	4 700	5.26
NU1015	–	–	–	–	75	115	20	1.1	1	85	–	63.6	78.1	5 700	6 800	0.735
NU215	NJ	NUP	N	NF		130	25	1.5	1.5	88.5	116.5	101	118	4 800	5 800	1.24
NU2215	NJ	NUP	–	–		130	31	1.5	1.5	88.5	–	135	172	4 300	5 800	1.57
NU315	NJ	NUP	N	NF		160	37	2.1	2.1	95.5	139.5	194	205	3 800	5 000	3.24
NU2315	NJ	NUP	–	–		160	55	2.1	2.1	95.5	–	275	327	3 400	5 000	4.84
NU415	NJ	NUP	N	NF		190	45	3	3	104.5	160.5	265	274	3 300	4 400	6.25
NU1016	–	–	–	–	80	125	22	1.1	1	91.5	–	69.3	86.4	5 300	6 300	0.994
NU216	NJ	NUP	N	NF		140	26	2	2	95.3	125.3	106	122	4 500	5 400	1.51
NU2216	NJ	NUP	–	–		140	33	2	2	95.3	–	148	186	4 000	5 400	1.96
NU316	NJ	NUP	N	NF		170	39	2.1	2.1	103	147	194	207	3 500	4 700	3.92
NU2316	NJ	NUP	–	–		170	58	2.1	2.1	103	–	275	332	3 100	4 700	5.83
NU416	NJ	NUP	N	NF		200	48	3	3	110	170	302	315	3 100	4 200	7.28

Remarks) Standard cage types used for the above bearings are shown in Table 1 earlier in this section. Please note that basic load ratings and rotation speed limits shown above indicate the value applicable to machined cage. When bearings with pressed cage are used, consult Koyo.

NU, NU, NUP, N, NF SERIES

d 85-120mm

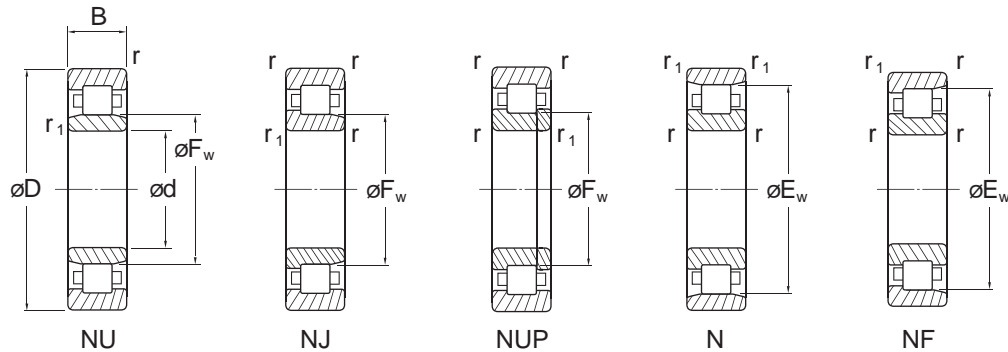


Bearing No.					Boundary dimensions (mm)				Basic load ratings (kN)		Limiting		Weight (kg)			
					d	D	B	r min.	r ₁ min.	F _w	E _w	C _r		C _{0r}	speeds (min ⁻¹) Grease lub.	Oil lub.
NU1017	–	–	–	–	85	130	22	1.1	1	96.5	–	71.4	91.2	5 100	6 000	1.04
NU217	NJ	NUP	N	NF		150	28	2	2	101.8	133.8	121	140	4 200	5 000	1.90
NU2217	NJ	NUP	–	–		150	36	2	2	101.8	–	169	218	3 800	5 000	2.50
NU317	NJ	NUP	N	NF		180	41	3	3	108	156	225	247	3 300	4 500	4.52
NU2317	NJ	NUP	–	–		180	60	3	3	108	–	315	382	3 000	4 500	6.62
NU417	NJ	NUP	N	NF		210	52	4	4	113	177	340	350	3 000	4 000	8.68
NU218	NJ	NUP	N	NF	90	160	30	2	2	107	143	152	178	3 900	4 700	2.28
NU2218	NJ	NUP	–	–		160	40	2	2	107	–	207	265	3 500	4 700	3.10
NU318	NJ	NUP	N	NF		190	43	3	3	115	165	243	265	3 100	4 200	5.38
NU2318	NJ	NUP	–	–		190	64	3	3	115	–	329	395	2 800	4 200	7.90
NU418	NJ	NUP	N	NF		225	54	4	4	123.5	191.5	374	400	2 800	3 700	10.3
NU219	NJ	NUP	N	NF	95	170	32	2.1	2.1	113.5	151.5	165	195	3 700	4 400	2.80
NU2219	NJ	NUP	–	–		170	43	2.1	2.1	113.5	–	230	298	3 300	4 400	3.85
NU319	NJ	NUP	N	NF		200	45	3	3	121.5	173.5	277	311	3 000	4 000	6.20
NU2319	NJ	NUP	–	–		200	67	3	3	121.5	–	394	496	2 600	4 000	9.39
NU419	NJ	–	–	–		240	55	4	4	133.5	–	410	444	2 600	3 400	13.6
NU220	NJ	NUP	N	NF	100	180	34	2.1	2.1	120	160	183	217	3 500	4 200	3.38
NU2220	NJ	NUP	–	–		180	46	2.1	2.1	120	–	259	338	3 100	4 200	4.67
NU320	NJ	NUP	N	NF		215	47	3	3	129.5	185.5	323	337	2 800	3 700	7.70
NU2320	NJ	NUP	–	–		215	73	3	3	129.5	–	464	548	2 500	3 700	11.9
NU420	NJ	–	–	–		250	58	4	4	139	–	458	498	2 500	3 300	14.0
NU221	NJ	NUP	N	NF	105	190	36	2.1	2.1	126.8	168.8	201	241	3 300	3 900	4.00
NU321	NJ	NUP	N	NF		225	49	3	3	135	195	366	417	2 600	3 500	8.76
NU222	NJ	NUP	N	NF	110	200	38	2.1	2.1	132.5	178.5	241	290	3 100	3 700	4.65
NU2222	NJ	NUP	–	–		200	53	2.1	2.1	132.5	–	334	442	2 800	3 700	6.93
NU322	NJ	NUP	N	NF		240	50	3	3	143	207	411	467	2 500	3 300	10.4
NU2322	NJ	–	–	–		240	80	3	3	143	–	604	789	2 200	3 300	18.8
NU422	NJ	–	–	–		280	65	4	4	155	–	550	621	2 200	2 900	19.9
NU224	NJ	NUP	N	NF	120	215	40	2.1	2.1	143.5	191.5	260	318	2 900	3 400	5.65
NU2224	NJ	NUP	–	–		215	58	2.1	2.1	143.5	–	367	492	2 600	3 400	8.56
NU324	NJ	NUP	N	NF		260	55	3	3	154	226	485	551	2 200	3 000	13.1
NU2324	NJ	NUP	–	–		260	86	3	3	154	–	708	918	2 000	3 000	23.1
NU424	NJ	–	–	–		310	72	5	5	170	–	690	770	1 900	2 600	28.0

Remarks) Standard cage types used for the above bearings are shown in Table 1 earlier in this section. Please note that basic load ratings and rotation speed limits shown above indicate the value applicable to machined cage. When bearings with pressed cage are used, consult Koyo.

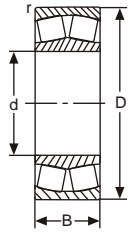
NU, NU, NUP, N, NF SERIES

d 130-200mm

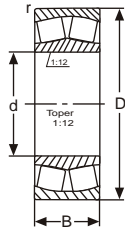


Bearing No.					Boundary dimensions (mm)								Basic load ratings (kN)		Limiting		Weight (kg)
					d	D	B	r min.	r ₁ min.	F _w	E _w	C _r	C _{0r}	speeds (min ⁻¹) Grease lub.	Oil lub.		
NU1026	–	–	–	–	130	200	33	2	1.1	148	–	171	238	3 200	3 800	3.77	
NU226	NJ	NUP	N	NF		230	40	3	3	156	204	282	362	2 700	3 200	6.49	
NU226	NJ	NUP	–	–		230	64	3	3	156	–	395	560	2 400	3 200	11.2	
NU326	NJ	NUP	N	NF		280	58	4	4	167	243	564	667	2 100	2 700	16.4	
NU2326	NJ	NUP	–	–		280	93	4	4	167	–	838	1 130	1 800	2 700	29.1	
NU426	NJ	–	–	–		340	78	5	5	185	–	771	876	1 800	2 300	36.1	
NU1028	–	–	–	–	140	210	33	2	1.1	158	–	175	250	3 000	3 600	4.00	
NU228	NJ	NUP	N	–		250	42	3	3	169	221	324	421	2 400	2 900	8.27	
NU228	NJ	NUP	–	–		250	68	3	3	169	–	465	671	2 200	2 900	14.3	
NU328	NJ	NUP	N	NF		300	62	4	4	180	260	623	746	1 900	2 500	20.1	
NU2328	NJ	NUP	–	–		300	102	4	4	180	–	920	1 250	1 700	2 500	36.8	
NU428	NJ	–	–	–		360	82	5	5	198	–	874	1 020	1 600	2 200	46.8	
NU1030	–	–	–	–	150	225	35	2.1	1.5	169.5	–	201	281	2 800	3 300	4.83	
NU230	NJ	NUP	N	NF		270	45	3	3	182	238	374	492	2 200	2 700	10.3	
NU2230	NJ	NUP	–	–		270	73	3	3	182	–	545	800	2 000	2 700	18.7	
NU330	NJ	NUP	N	NF		320	65	4	4	193	277	663	807	1 800	2 300	26.4	
NU2330	NJ	NUP	–	–		320	108	4	4	193	–	1 020	1 400	1 600	2 300	44.7	
NU430	NJ	–	–	–		380	85	5	5	213	–	930	1 120	1 500	2 000	53.3	
NU232	NJ	NUP	N	NF	160	290	48	3	3	195	255	427	568	2 100	2 500	14.4	
NU2232	NJ	NUP	–	–		290	80	3	3	195	–	631	939	1 800	2 500	23.6	
NU332	NJ	NUP	N	–		340	68	4	4	208	292	698	876	1 600	2 200	31.7	
NU2332	NJ	NUP	–	–		340	114	4	4	208	–	1 070	1 520	1 400	2 200	53.1	
NU234	NJ	NUP	N	–	170	310	52	4	4	208	272	475	637	1 900	2 300	18.4	
NU2234	NJ	NUP	–	–		310	86	4	4	208	–	715	1 080	1 700	2 300	29.2	
NU334	NJ	NUP	N	–		360	72	4	4	220	310	809	1 010	1 500	2 000	38.6	
NU2334	NJ	NUP	–	–		360	120	4	4	220	–	1 220	1 750	1 300	2 000	62.6	
NU236	NJ	NUP	N	–	180	320	52	4	4	218	282	492	677	1 800	2 200	19.3	
NU2236	NJ	NUP	–	–		320	86	4	4	218	–	741	1 140	1 600	2 200	30.4	
NU336	NJ	NUP	N	–		380	75	4	4	232	328	917	1 150	1 400	1 900	42.6	
NU2336	NJ	NUP	–	–		380	126	4	4	232	–	1 350	1 940	1 300	1 900	73.0	
NU238	NJ	NUP	N	–	190	340	55	4	4	231	299	554	768	1 700	2 000	23.2	
NU2238	NJ	NUP	–	–		340	92	4	4	231	–	828	1 290	1 500	2 000	37.0	
NU338	NJ	NUP	N	–		400	78	5	5	245	345	987	1 260	1 300	1 800	49.9	
NU2338	NJ	NUP	–	–		400	132	5	5	245	–	1 520	2 220	1 200	1 800	84.7	
NU240	NJ	NUP	N	–	200	360	58	4	4	244	316	618	865	1 600	1 900	26.8	
NU2240	NJ	NUP	–	–		360	98	4	4	244	–	946	1 490	1 400	1 900	44.4	
NU340	NJ	NUP	N	–		420	80	5	5	260	360	987	1 270	1 200	1 700	56.2	
NU2340	NJ	NUP	–	–		420	138	5	5	260	–	1 520	2 240	1 100	1 700	97.4	

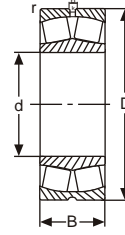
Remarks) Standard cage types used for the above bearings are shown in Table 1 earlier in this section. Please note that basic load ratings and rotation speed limits shown above indicate the value applicable to machined cage. When bearings with pressed cage are used, consult Koyo.



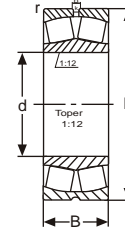
TYPE 22000CA



TYPE 22000CAK



TYPE 22000CA/W3



TYPE 22000CAK/W3

MB brass series are available upon request

Designations	Dimensions						Basic load ratings		Limiting speeds		Weight ≈kg
	mm						Dynamic C	Static C ₀	(rev/min)		
	d	D	B	r	b	k	N (1kgf=9.8N)		Grease	Oil	
22206CA 22206CAK 22206CA/W33 22206CAK/W33	30	62	20	1.0	5.5	3	48900	52000	7500	9500	0.28
22207CA 22207CAK 22207CA/W33 22207CAK/W33	35	72	23	1.1	5.5	3	67300	73500	6300	8000	0.43
22208CA 22208CAK 22208CA/W33 22208CAK/W33	40	80	23	1.1	5.5	3	73600	81500	6000	7500	0.5
22209CA 22209CAK 22209CA/W33 22209CAK/W33	45	85	23	1.1	5.5	3	77100	88000	5300	6700	0.5
22210CA 22210CAK 22210CA/W33 22210CAK/W33	50	90	23	1.1	5.5	3	84500	100000	5000	6300	0.6
22211CA 22211CAK 22211CA/W33 22211CAK/W33	55	100	25	1.5	5.5	3	99500	118000	4500	5600	0.82
22212CA 22212CAK 22212CA/W33 22212CAK/W33	60	110	28	1.5	5.5	3	122000	146000	4000	5000	1.10
22213CA 22213CAK 22213CA/W33 22213CAK/W33	65	120	31	1.5	5.5	3	148000	183000	3800	4800	1.45
22214CA 22214CAK 22214CA/W33 22214CAK/W33	70	125	31	1.5	5.5	3	148000	186000	3600	4500	1.55
22215CA 22215CAK 22215CA/W33 22215CAK/W33	75	130	31	1.5	5.5	3	158000	208000	3400	4300	1.65
22216CA 22216CAK 22216CA/W33 22216CAK/W33	80	140	33	2	5.5	3	176000	228000	3200	4000	2.05

*W33:A lubricating groove and three lubricating hole on the outer ring

MB brass series are available upon request

Designations	Dimensions						Basic load ratings		Limiting speeds (rev/min)		Weight ≈kg
	mm						Dynamic c	Static Co	Grease	Oil	
	d	D	B	r	b	k	N (1kgf=9.8N)				
22217CA 22217CAK 22217CA/W33 22217CAK/W33	85	150	36	2			210000	270000	3000	3800	2.55
					5.5	3					
22218CA 22218CAK 22218CA/W33 22218CAK/W33	90	160	40	2			253000	340000	2600	3400	3.41
					5.5	3					
22219CA 22219CAK 22219CA/W33 22219CAK/W33	95	170	43	2.1			282000	375000	2400	3200	4.0
					8.3	4.5					
22220CA 22220CAK 22220CA/W33 22220CAK/W33	100	180	46	2.1			311000	415000	2200	3000	5.24
					8.3	4.5					
22222CA 22222CAK 22222CA/W33 22222CAK/W33	110	200	53	2.1			408000	560000	2000	2800	7.00
					8.3	4.5					
22224CA 22224CAK 22224CA/W33 22224CAK/W33	120	215	58	2.1			466000	670000	1900	2600	8.70
					11.1	6					
22226CA 22226CAK 22226CA/W33 22226CAK/W33	130	230	64	2.1			546000	800000	1800	2400	11.0
					11.1	6					
22228CA 22228CAK 22228CA/W33 22228CAK/W33	140	250	68	3			610000	900000	1700	2200	14.0
					11.1	6					
22230CA 22230CAK 22230CA/W33 22230CAK/W33	150	270	73	3			736000	1080000	1600	2000	18.0
					13.9	7.5					
22232CA 22232CAK 22232CA/W33 22232CAK/W33	160	290	80	3			863000	1290000	1500	1900	22.5
					13.9	7.5					
22234CA 22234CAK 22234CA/W33 22234CAK/W33	170	310	86	4			978000	1460000	1300	1700	28.5
					16.7	9					
22236CA 22236CAK 22236CA/W33 22236CAK/W33	180	320	86	4			1010000	1560000	1300	1700	29.5
					16.7	9					
22238CA 22238CAK 22238CA/W33 22238CAK/W33	190	340	92	4			1110000	1700000	1200	1600	36.5
					16.7	9					

*W33:A lubricating groove and three lubricating hole on the outer ring

MB brass series are available upon request

Designations	Dimensions						Basic load ratings		Limiting speeds (rev/min)		Weight ≈ kg
							Dynamic c	Static Co			
	mm						N (1kgf=9.8N)		Grease	Oil	
d	D	B	r	b	k						
22240CA 22240CAK 22240CA/W33 22240CAK/W33	200	360	98	4	16.7	9	1270000	1930000	1100	1500	44.0
22244CA 22244CAK 22244CA/W33 22244CAK/W33	220	400	108	4	16.7	9	1520000	2360000	950	1300	60.5
22248CA 22248CAK 22248CA/W33 22248CAK/W33	240	440	120	4	22.3	12	1910000	3000000	900	1200	83.0
22252CA 22252CAK 22252CA/W33 22252CAK/W33	260	480	130	5	22.3	12	2300000	3550000	850	1100	110.0
22256CA 22256CAK 22256CA/W33 22256CAK/W33	280	500	130	5	22.3	12	2350000	3750000	800	1000	115.0
22260CA 22260CAK 22260CA/W33 22260CAK/W33	300	540	140	5	22.3	12	2760000	4250000	750	950	145.0
22264CA 22264CAK 22264CA/W33 22264CAK/W33	320	580	150	5	22.3	12	3160000	4900000	670	850	175.0
22308CA 22308CAK 22308CA/W33 22308CAK/W33	40	90	33	1.5	5.5	3	115000	122000	4500	5600	1.0
22309CA 22309CAK 22309CA/W33 22309CAK/W33	45	100	36	1.5	5.5	3	164000	183000	3800	4800	1.4
22310CA 22310CAK 22310CA/W33 22310CAK/W33	50	110	40	2	5.5	3	176000	200000	3400	4300	1.85
22311CA 22311CAK 22311CA/W33 22311CAK/W33	55	120	43	2	5.5	3	199000	232000	3200	4000	2.35
22312CA 22312CAK 22312CA/W33 22312CAK/W33	60	130	46	2.1	5.5	3	235000	280000	3000	3800	2.95
22313CA 22313CAK 22313CA/W33 22313CAK/W33	65	140	48	2.1	8.3	4.5	253000	300000	2600	3400	3.55

MB brass series are available upon request

Designations	Dimensions						Basic load ratings		Limiting speeds (rev/min)		Weight ≈kg
	mm						Dynamic c	Static Co	Grease	Oil	
	d	D	B	r	b	k	N (1kgf=9.8N)				
22314CA 22314CAK 22314CA/W33 22314CAK/W33	70	150	51	2.1	8.3	4.5	311000	380000	2400	3200	4.3
22315CA 22315CAK 22315CA 22315CAK/W33	75	160	55	2.1	8.3	4.5	345000	430000	2200	3000	5.25
22316CA 22316CAK 22316CA/W33 22316CAK/W33	80	170	58	2.1	8.3	4.5	374000	45000	2000	2800	6.2
22317CA 22317CAK 22317CA/W33 22317CAK/W33	85	180	60	3	8.3	4.5	420000	520000	1900	2600	7.25
22318CA 22318CAK 22318CA/W33 22318CAK/W33	90	190	64	3	11.1	6	477000	610000	1800	2400	8.6
22319CA 22319CAK 22319CA/W33 22319CAK/W33	95	200	67	3	11.1	6	518000	670000	1800	2400	10.2
22320CA 22320CAK 22320CA/W33 22320CAK/W33	100	215	73	3	11.1	6	610000	800000	1700	2200	13.0
22322CA 22322CAK 22322CA/W33 22322CAK/W33	110	240	80	3	13.9	7.5	725000	965000	1600	2000	18
22324CA 22324CAK 22324CA/W33 22324CAK/W33	120	260	86	3	13.9	7.5	845000	1120000	1400	1800	22.0
22326CA 22326CAK 22326CA/W33 22326CAK/W33	130	280	93	4	16.7	9	978000	1320000	1300	1700	28.5
22328CA 22328CAK 22328CA/W33 22328CAK/W33	140	300	102	4	16.7	9	1130000	1560000	1100	1500	34.5
22330CA 22330CAK 22330CA/W33 223330CAK/W33	150	320	108	4	16.7	9	1270000	1760000	1000	1400	41.5
22332CA 22332CAK 22332CA/W33 22332CAK/W33	160	340	114	4	16.7	9	1380000	1960000	950	1300	50.0

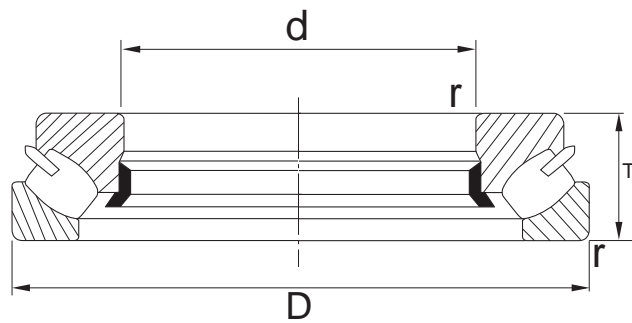
MB brass series are available upon request

Designations	Dimensions						Basic load ratings		Limiting speeds (rev/min)		Weight ≈ kg
	mm						Dynamic c	Static Co	Grease	Oil	
	d	D	B	r	b	k	N (1kgf=9.8N)				
22334CA 22334CAK 22334CA/W33 22334CAK/W33	170	360	120	4	16.7	9	1540000	2160000	950	1300	58.5
22336CA 22336CAK 22336CA/W33 22336CAK/W33	180	380	126	4	22.3	12	1730000	2450000	900	1200	69.0
22338CA 22338CAK 22338CA/W33 22338CAK/W33	190	400	132	5	22.3	12	1870000	2650000	850	1100	80.0
22340CA 22340CAK 22340CA/W33 22340CAK/W33	200	420	138	5	22.3	12	2020000	2900000	850	1100	92.5
22344CA 22344CAK 22344CA/W33 22344CAK/W33	220	460	145	5	22.3	12	2350000	3450000	750	950	120
22348CA 22348CAK 22348CA/W33 22348CAK/W33	240	500	155	6	22.3	12	2670000	4000000	670	850	155
22352CA 22352CAK 22352CA/W33 22352CAK/W33	260	540	165	6	22.3	12	3050000	4550000	670	800	190.0
22356CA 22356CAK 22356CA/W33 22356CAK/W33	280	580	175	6	22.3	12	3450000	5200000	600	750	235.0
22360CA 22372CA 22380CA	300 360 400	620 750 820	185 224 243								265.0 466.1 644.0
23022CA 23022CAK 23022CA/W33 23022CAK/W33	110	170	45	2	5.5	3	267000	440000	2200	2800	3.75
23024CA 23024CAK 23024CA/W33 23024CAK/W33	120	180	46	2	5.5	3	305000	510000	2000	2800	4.2
23026CA 23026CAK 23026CA/W33 23026CAK/W33	130	200	52	2	8.3	4.5	374000	610000	1900	2600	6.1
23028CA 23028CAK 23028CA/W33 23028CAK/W33	140	210	53	2	8.3	4.5	397000	680000	1800	2400	6.7

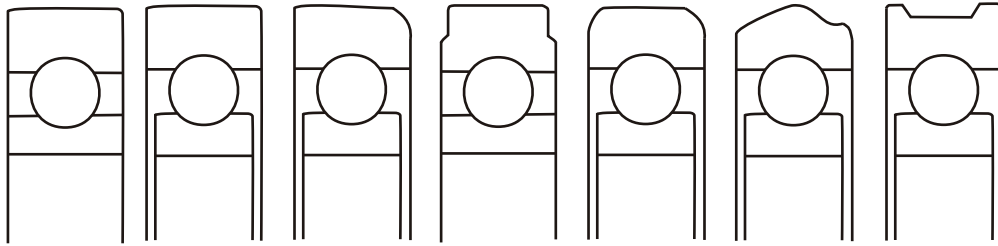
MB brass series are available upon request

Designations	Dimensions						Basic load ratings		Limiting speeds (rev/min)		Weight ≈ kg
	mm						Dynamic C	Static C ₀	Grease	Oil	
	d	D	B	r	b	k	N (1kgf=9.8N)				
23030CA 23030CAK 23030CA/W33 23030CAK/W33	150	225	56	2.1	8.3	4.5	437000	750000	1700	2200	7.95
23032CA 23032CAK 23032CA/W33 23032CAK/W33	160	240	60	2.1	11.1	6	506000	880000	1700	2200	9.7
23034CA 23034CAK 23034CA/W33 23034CAK/W33	170	260	67	2.1	11.1	6	621000	1060000	1600	2000	13.0
23036CA 23036CAK 23036CA/W33 23036CAK/W33	180	280	74	2.1	13.9	7.5	725000	1250000	1400	1800	17.0
23038CA 23038CAK 23038CA/W33 23038CAK/W33	190	290	75	2.1	13.9	7.5	753000	1340000	1300	1700	18.0
23040CA 23040CAK 23040CA/W33 23040CAK/W33	200	310	82	2.1	13.9	7.5	880000	1530000	1200	1600	23.0
23044CA 23044CAK 23044CA/W33 23044CAK/W33	220	340	90	3	13.9	7.5	1050000	1860000	1100	1500	30.5
23048CA 23048CAK 23048CA/W33 23048CAK/W33	240	360	92	3	13.9	7.5	1130000	2080000	1000	1400	33.5
23052CA 3052CAK 23052CA/W33 23052DAK/W33	260	400	104	4	16.7	9	140000	2550000	900	1200	48.5
23056CA 23056CAK 23056CA/W33 23056CAK/W33	280	420	106	4	16.7	9	1520000	2850000	850	1100	52.5
23060CA 23060CAK 23060CA/W33 23060CAK/W33	300	460	118	4	16.7	9	1840000	3450000	800	1000	71.5
23064CA 23064CAK 23064CA/W33 23064CAK/W33	320	480	121	4	16.7	9	1960000	3800000	800	1000	78.0

29000 SERIES

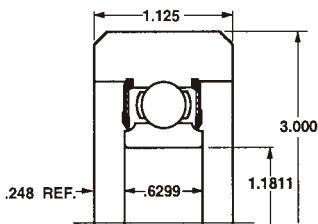


Bearing No.	Boundary dimensions (mm)				Basic load ratings (kN)		(Refer.) Mass
	d	D	T	r _{min.}	C _a	C _{0a}	(kg)
29412	60	130	42	1.5	319	884	2.61
29413	65	140	45	2	360	1 020	3.34
29414	70	150	48	2	387	1 100	4.06
29415	75	160	51	2	468	1 360	4.76
29416	80	170	54	2.1	505	1 480	5.91
29317 29417	85	150 180	39 58	1.5 2.1	321 572	1 000 1 700	2.82 7.04
29318 29418	90	155 190	39 60	1.5 2.1	330 658	1 050 2 010	3.06 8.18
29320 29420	100	170 210	42 67	1.5 3	385 730	1 270 2 220	3.81 11.2
29322 29422	110	190 230	48 73	2 3	502 896	1 690 2 810	5.56 14.7
29324 29424	120	210 250	54 78	2.1 4	608 1 090	2 050 3 450	7.63 18.2
29326 29426	130	225 270	58 85	2.1 4	715 1 200	2 440 3 850	9.43 22.8
29328 29428	140	240 280	60 85	2.1 4	744 1 250	2 590 4 060	11.1 24.6
29330 29430	150	250 300	60 90	2.1 4	798 1 390	2 880 4 640	11.6 29.9
29332 29432	160	270 320	67 95	3 5	956 1 590	3 430 5 340	15.4 36.2
29334 29434	170	280 340	67 103	3 5	981 1 750	3 590 5 900	16.2 44.3
29336 29436	180	300 360	73 109	3 5	1 100 2 060	4 000 7 000	20.7 52.6
29338 29438	190	320 380	78 115	4 5	1 250 2 240	4 610 7 720	25.1 60.7
29340 29440	200	340 400	85 122	4 5	1 440 2 460	5 340 8 470	31.2 72.2
29344 29444	220	360 420	85 122	4 6	1 510 2 540	5 830 8 990	33.3 74.9
29348 29448	240	380 440	85 122	4 6	1 520 2 610	5 990 9 510	35.5 80.0
29352 29452	260	420 480	95 132	5 6	1 930 3 120	7 610 11 700	49.1 104
29356 29456	280	440 520	95 145	5 6	2 000 3 650	8 110 13 600	53.2 134
29360 29460	300	480 540	109 145	5 6	2 490 3 880	10 200 14 900	74.9 142

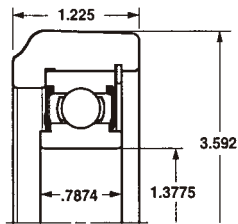


Type 1 Type 2 Type 3 Type 4 Type 5 Type 8 Type 9

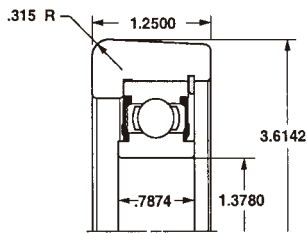
Bearing No.	TYPE	Dimension (mm)						MRC No.	BCA No.	SST No.	HOOVER No.
		d	D	C	B	R	E				
MG305-2RS-1	3	25	76.200	25.400	17	8.382	4.191	305SZZ-3	MG305DD	MG305-2RS-1	X421RS
MG305-2RS-2	3	25.4	74.600	25.400	17	8.382	4.191	305SZZ-6	MG305DDA	MG305-2RS-2	
MG306DDB	3	30	82.550	26.975	19	1.016	4.775		MG306DDB		
MG305-2RS-3	3	25	76.352	24.765	26	9.046	1.524	305SZZ-7		MG305-2RS-3	
MG306-2RS-1	3	30	88.900	25.400	19	9.525	3.302	306SZZ-5	MG306DD	MG306-2RS-1	X555RS
MG307FFE	8	35	101.346	28.575	21	—	4.457	307MZZ-2	MG307FFE		
MG307-2RS-3	3	35	101.600	28.575	21	9.525	4.547	307MZZ-4	MG307FFA	MG307-2RS-3	
MG307FFA	3	35	101.600	30.163	21	9.525	4.547	307SZZ-4	MG307FFA		
MG307-2RS-2		35	94.615	25.400	21	9.625	0.762	307SZZ-9	MG307FFK	MG307-2RS-2	X549RS
MG307-2RS-1	3	35	101.346	28.575	21	1.524	4.900	307SZZ-10	MG307FF	MG307-2RS-1	X376RS
MG307FFH	3	35	101.346	28.575	21	9.525	4.547		MG307FFH		
MG307FFE	3	35	101.346	28.575	21	—	4.547		MG307FFE		
MG307-2RS-5	3	35	101.346	28.575	21	9.525	4.457	307SZZ-14		MG307-2RS-5	
307SZZ-16	3	35	101.346	28.575	21	9.525	4.547	307SZZ-16			
MG307-2RS-4	3	35	101.346	28.575	21	6.985	4.547	307SZZ-18		MG307-2RS-4	
308SZZ-4	9	40	100.076	25.575	23	—	—	308SZZ-4			
MG308-2RS-1	3	40	113.944	31.750	23	9.780	5.300	308SZZ-5	MG308FFA	MG308-2RS-1	
308SZZ-6	3	40	114.200	28.194	23	6.500	1.600	308SZZ-6			
MG308FFH	3	40	101.600	28.575	23	6.600	2.000		MG308FFH		
MG308TISP1		40	95.758	28.575	21	8.153	3.800		MG308TISP1		
MG308TISP2		40	94.996	28.575	21	8.153	3.800		MG308TISP2		
MG308TISP3		40	101.346	28.575	21	9.525	3.810		MG308TISP3		
MG308TISP4		40	101.981	28.575	21	9.525	3.800		MG308TISP4		
308SZZ-8	2	35	100.762	36.513	21	4.760	6.350	308SZZ-8			
MG307FFB	1	35	101.092	31.750	21	1.524	6.020		MG307FFB		
MG309-2RS-2	5	45	128.219	31.750	25	—	3.378	309SZZ-1		MG309-2RS-2	
MG309-2RS-1	3	45	127.063	31.750	25	7.938	3.378	309SZZ-4	MG309DDA	MG309-2RS-1	X501RS
MG309-2RS-3	3	45	127.063	31.750	27	11.113	3.960	309SZZ-5		MG309-2RS-3	
309SZZ-9	3	45	127.063	31.750	25	8.179	3.632	309SZZ-9			
MG311-2RS-1	3	55	152.476	38.100	29	11.113	4.496	311SZZ-1		MG311-2RS-1	
311SZZ-2	3	55	164.287	38.100	29	11.113	4.496	311SZZ-2			
311SZZ-3	3	55	152.476	38.100	29	11.113	4.496	311SZZ-3			



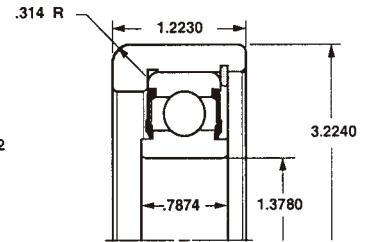
MG206-2RS-1



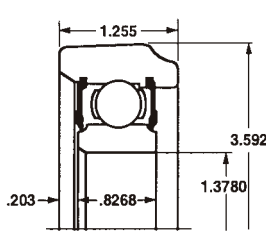
MG207FFJ



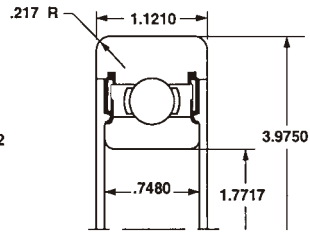
MG207FFJA



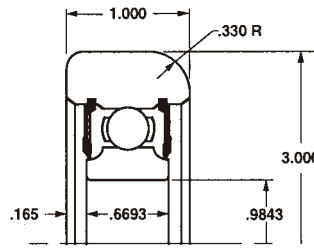
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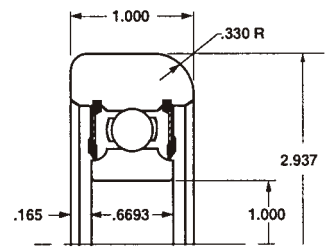
MG208-2RS-1



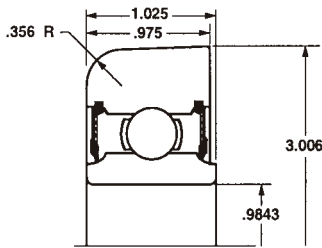
MG209MMZ-1



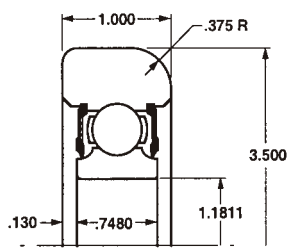
MG305-2RS-1



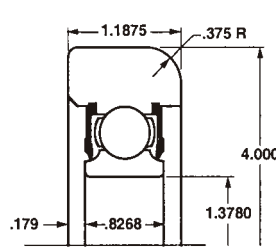
MG305-2RS-2



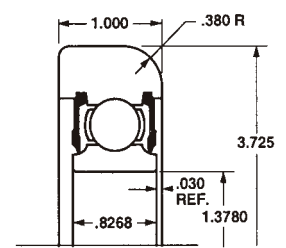
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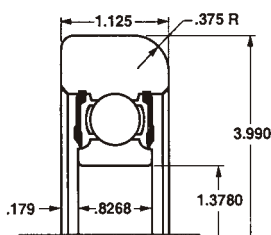
MG306-2RS-1



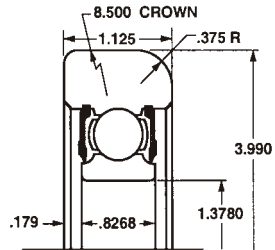
MG307-2RS-3



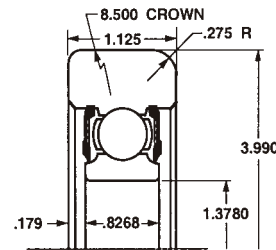
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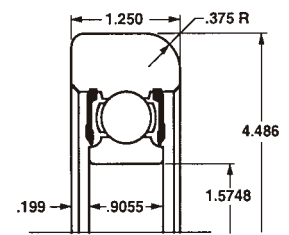
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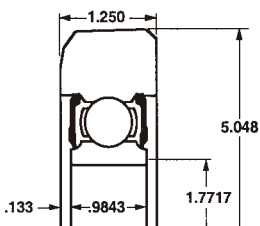
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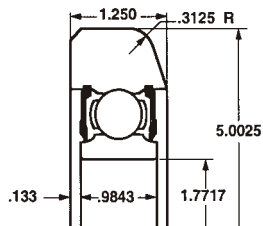
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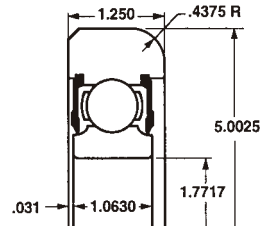
MG308-2RS-1



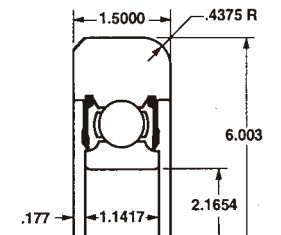
MG309-2RS-2



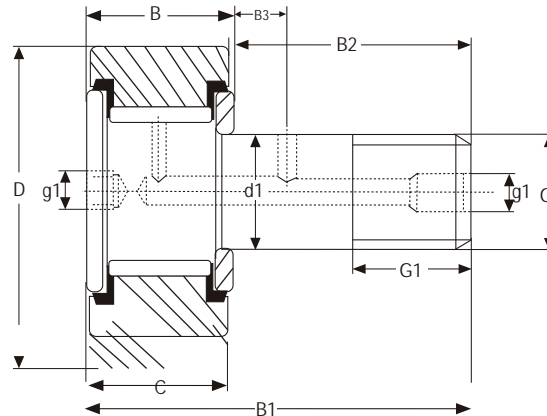
MG309-2RS-1



MG309-2RS-3



MG311-2RS-1



Bearings NO.		Dimension(mm)										
NEW NO.	OLD NO.	D*	C	G	d1	G1	Bmax	Blax	B2	B3	C1	ramin
NAKD13	CF5	13	9	M5x0.8	5	7	10	23	23	-	0.5	0.3
NAKD16	CF6	16	11	M6x1	6	8	12.2	28.2	16	-	0.6	0.3
NAKD19	CF8	19	11	M8x1.2	8	10	12.2	32.2	20	-	0.6	0.3
NAKD22	CF10	22	12	M10x1.25	10	12	13.2	36.2	23	-	0.6	0.3
NAKD26	CF10K	26	12	M10x1.25	10	12	13.2	36.2	23	-	0.6	0.3
NAKD30	CF12	30	14	M12x1.5	13	13	15.2	40.2	25	6	0.6	0.6
NAKD32	CF12K	32	14	M12x1.5	12	13	15.2	40.2	25	6	0.6	0.6
NAKD35	CF16	35	18	M16x1.5	16	17	19.6	52.1	32.5	8	0.8	0.6
NAKD40	CF18	40	20	M18x1.5	18	19	21.6	58.1	36.5	8	0.8	1
NAKD47	CF20	47	24	M20x1.5	20	21	21.6	66.1	40.5	9	0.8	1
NAKD52	CF20K	52	24	M20x1.5	20	21	25.6	66.1	40.5	9	0.8	1
NAKD62	CF24	62	29	M24x1.5	24	25	30.6	80.1	49.5	11	0.8	1
NAKD72	CF24K	72	29	M24x1.5	24	25	30.6	80.1	49.5	11	0.8	1
NAKD80	CF30	80	35	M24x1.5	30	32	37	100	63	15	1	1
NAKD85	CF30K	85	35	M30x1.5	30	32	37	100	63	15	1	1
NAKD90	CF30J	90	35	M30x1.5	30	32	37	100	63	15	1	1
NAKD32S		32	24	M10x1.5	12	19	26	54	30	/	0.6	0.6

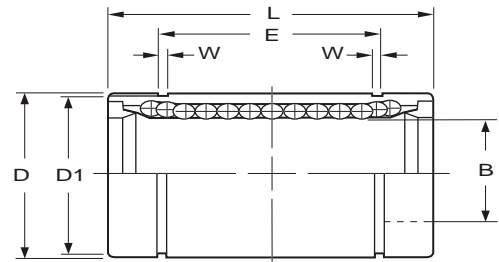
Note : Appearance can be cylindrical or spherical type



Cylinder
Lm□

Open type
Lm□AJ

Clearance adjustable
Lm□OP



LM SERIES

Bearings NO.	Ball circuit	Weight g	LM...-AJ	LM...-OP	dr mm	Tolerance μ m	
						Precision J	Precision P
LM4	4	1.9	—	—	4	0	0
LM5UU	4	4	—	—	5	-5	-8
LM6UU	4	7.6	LM 6-AJ	—	6	0 -6	0 -9
LM8SUU	4	10.4	LM 8-SAJ	—	8		
LM8UU	4	15	LM 8-AJ	—	8		
LM10UU	4	29.5	LM 10-AJ	LM 10-OP	10		
LM12UU	4	31.5	LM 12-AJ	LM 12-OP	12		
LM13UU	4	43	LM 13-AJ	LM 13-OP	13		
LM16UU	5	69	LM 16-AJ	LM 16-OP	16	0 -7	0 -10
LM20UU	5	87	LM 20-AJ	LM 20-OP	20		
LM25UU	5	220	LM 25-AJ	LM 25-OP	25		
LM30UU	6	250	LM 30-AJ	LM 30-OP	30	0 -8	0 -12
LM35UU	6	390	LM 35-AJ	LM 35-OP	35		
LM40UU	6	585	LM 40-AJ	LM 40-OP	40		
LM50UU	6	1580	LM 50-AJ	LM 50-OP	50		
LM60UU	6	1860	LM 60-AJ	LM 60-OP	60		
LM80UU	6	4420	LM 80-AJ	LM 80-OP	80	0 -9	0 -15

LME SERIES

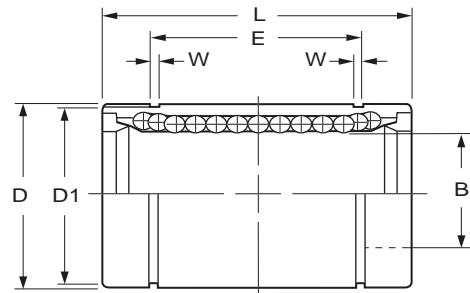
Bearings NO.	Ball circuit	Weight g	LM...-AJ	LM...-OP	dr mm	Tolerance μ m	
						Precision J	Precision P
LME4	4	1.9			4		+8 0
LME5UU	4	11	LME5-AJ		5		
LME8UU	4	20	LME8-AJ		8		
LME10UU	4	29.5	LME10-AJ	LME 10-OP	10		
LME12UU	4	41	LME12-AJ	LME 12-OP	12		
LME16UU	5	57	LME16-AJ	LME 16-OP	16	+9 -1	
LME20UU	5	91	LME20-AJ	LME 20-OP	20		
LME25UU	5	215	LME25-AJ	LME 25-OP	25	+11 -1	
LME30UU	6	325	LME30-AJ	LME 30-OP	30		
LME40UU	6	705	LME40-AJ	LME 40-OP	40		
LME50UU	6	1130	LME50-AJ	LME 50-OP	50	+13 -2	
LME60UU	6	2050	LME60-AJ	LME 60-OP	60		



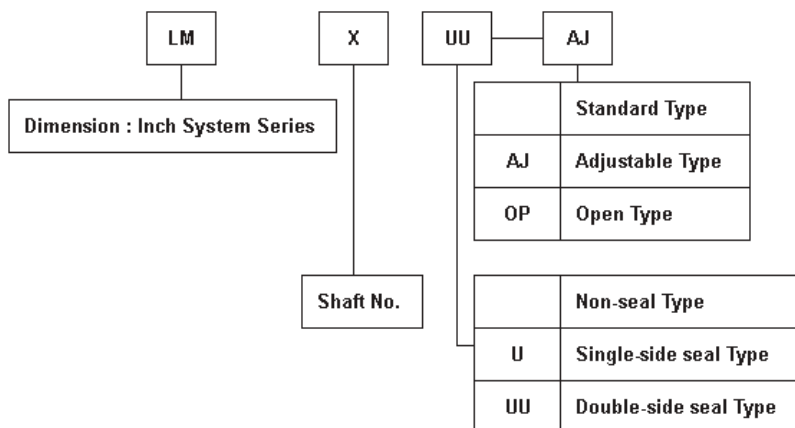
Cylinder
Lm □

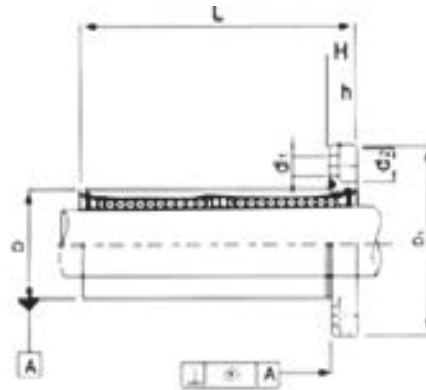
Open type
Lm □ AJ

Clearance adjustable
Lm □ OP






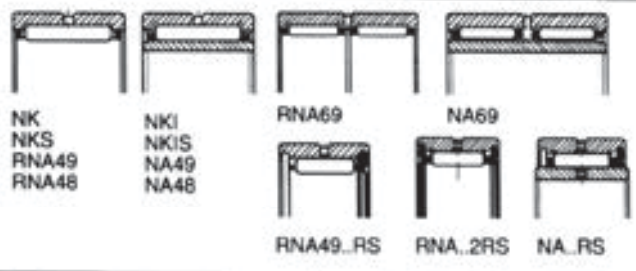

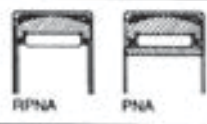

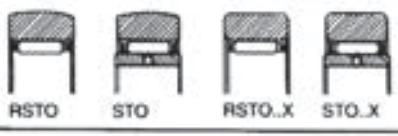

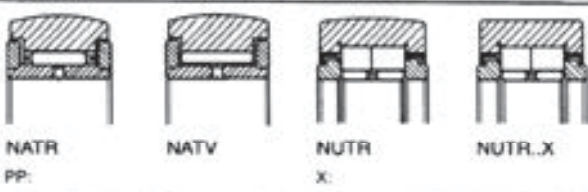
Bearings NO.	Ball circuit	Weight g	LM...-AJ	LM...-OP	dr	Tolerance μ m		D mm	Tolerance μ m	
					mm	Precision J	Precision P			
LMB3	4		—	—	4.763(3/16")	0 -6	0 -9	9.525(3/8")	0	
LMB4	4	10	—	—	6.350(1/4")			12.700(1/2")	-110	
LMB5UU	4	15	—	—	9.525(3/8")			15.875(5/8")	0	
LMB8UU	4	42	LMB 8-AJ	LMB 8-OP	12.700(1/2")	0 -6	0 -10	22.225(7/8")	-130	
LMB10UU	4		LMB 10-AJ	LMB 10-OP	15.878(5/8")			28.575(1 1/8")	0	
LMB12UU	5	101	LMB 12-AJ	LMB 12-OP	19.050(3/4")			31.750(1 1/4")	-160	
LMB16UU	6	220	LMB 16-AJ	LMB 16-OP	25.400(1")	0 -8	0 -12	39.688(1 9/16")	0	
LMB20UU	6	465	LMB 20-AJ	LMB 20-OP	31.750(1 1/4")			50.800(2")		-190
LMB24UU	6	720	LMB 24-AJ	LMB 24-OP	38.100(1 1/2")			60.325(2 3/8")		0
LMB32UU	6	1310	LMB 32-AJ	LMB 32-OP	50.800(2")	76.200(3")	-220			
LMB40UU	6	2600	LMB 40-AJ	LMB 40-OP	63.500(2 1/2")	95.256(3 3/4")	0			
LMB48UU	6	4380	LMB 48-AJ	LMB 48-OP	76.200(3")	114.3(4 1/2")		-250		
LMB64UU	6	10200	LMB 64-AJ	LMB 64-OP	101.600(4")	0 -10	0 -20	152.4(6")	0	



















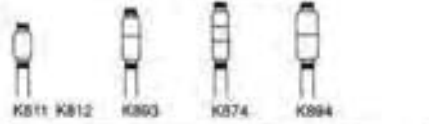











Nominal Patr No					Eccentricity (max) um	Radial Clearance (max) um	Basic Load Rating		dr (mm)	Tolerance (um)
Seal Type			Ball Circuit	Weight (g)			C N	Co N		
LMF6LUU	LMK6LUU	LMH6LUU	4	31	15	-3	323	529	6	0 -10
LMF8LUU	LMK8LUU	LMH8LUU	4	51			431	784	8	
LMF10LUU	LMK10LUU	LMH10LUU	4	98		-4	588	1100	10	
LMF12LUU	LMK12LUU	LMH12LUU	4	110			667	1220	12	
LMF13LUU	LMK13LUU	LMH13LUU	4	130			813	1570	13	
LMF16LUU	LMK16LUU	LMH16LUU	5	190			1230	2350	16	
LMF20LUU	LMK20LUU	LMH20LUU	5	260	20	-6	1400	2740	20	0 -12
LMF25LUU	LMK25LUU	LMH25LUU	6	540			1560	3140	25	
LMF30LUU	LMK30LUU	LMH30LUU	6	680		-8	2490	5490	30	
LMF35LUU	LMK35LUU	-	6	1020	2650		6270	35		
LMF40LUU	LMK40LUU	-	6	1570	-10		3430	8040	40	0 -15
LMF50LUU	LMK50LUU	-	6	3600			6080	15900	50	
LMF60LUU	LMK60LUU	-	6	4500	25	-13	7550	20000	60	0/-15

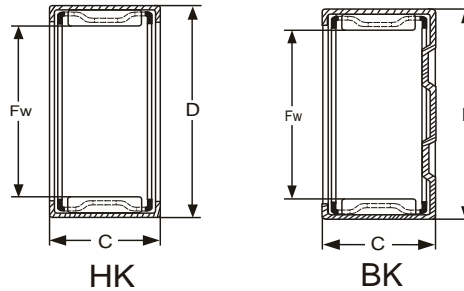
Content Of Products

Drawn Cup Needle Roller Bearings	Caged Type	HK BK HK_RS HK_2RS BK_RS		
	Full Complement Type	F FH MF MFH FY MFY		
Radial Needle and Cage Assemblies		K/KS KK/KKS KZK KBK KNL		
Needle Roller Bearings	With Ribs	NK NKS RNA49 RNA48 NKI NKIS NA49 NA48 RNA69 NA69 RNA49..RS RNA49..2RS NA49..RS NA49..2RS		
		Without Ribs	RNAO NAO	
	Aligning	RPNA PNA		
	Full Complement	RNAV NAV		
		Needle Rollers	Dw*Lw PDw*Lw	
	Yoke Type Track Rollers	Without Axial Guidance	RSTO RSTO..X STO STO..X	
RNA22..2RS RNA22..2RS X NA22..2RS NA22..2RS X				
With Axial Guidance			NATR NATR..PP NATV NATV..PP NUTR NUTR..X	
			Stud Type Track Rollers	With Axial Guidance KR KRE KR..PP KRE..PP KRV KRVE KRV..PP KRVE..PP NUKR NUKRE

Content Of Products

Combined Radial Axial Bearings	Needle Roller Angular Contact Ball	NKIA	
		NKIB	
	Needle Roller Axial Cylindrical Roller	ZARN	
		ZARN..L	
		NARF	
		NARF..L	
		NKXR	
		NKXR..Z	
	Needle Roller Axial Ball	NX	
		NX..Z	
NKX			
NKX..Z			
Inner Ring	IR		
	LR		
Axial Bearings	Axial Needle Roller And Cage Assembly	AXK	
		AXW	
	Axial Cylindrical Roller And Cage Assembly	K811 K812 K893 K874 K894	
Axial Bearings Washers	Shaft Locating Washers	AS WS811	
	Housing Locating Washers	GS 811	
	Bearing Washers	LS	
	Center Washers	ZS	
Various Clutches	Drawn Cup Type	HF	
		HFL	
	OWC	LD	
	Sprag Type	HN	
	Cylindrical Roller Type		
Automotive Needle Bearing	K KK KS KKS KNL HK BK F FH NK NKI RNA NA RNAV NAV		

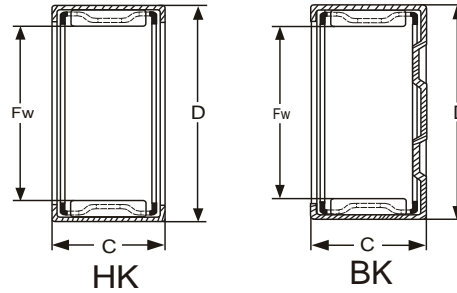
Drawn Cup Needle Roller Bearings



Metric Series

Bearing Designation and Mass approx				Boundary Dimensions (mm)				Basic Load Rating		Limiting Speed
Open end	Mass g	Closed end	Mass g	Shaft Diameter	FW	D	C (+0/-0.25)	Cr Dynamic	Cor Static	Oil(rpm)
HK/13.5*20*12	10.8			13.5	13.5	20	12	6,250	7,590	16,000
HK 1410	8.3	BK 1412	12.1	14	14	20	10	6,700	7,000	16,000
HK 1412	10.5		14		20	12	6,800	7,500	16,000	
HK 1416	13.9		14		20	16	7,300	9,000	14,000	
HK/15*20*12	8.4				15	20	12	5,800	6,000	14,000
HK/15*20*16	11.4			15	15	20	16	6,000	6,200	14,000
HK/15*20*20	13.8				15	20	20	6,100	6,400	14,000
HK 1512	11.1	BK 1512	12.7		15	21	12	7,000	8,400	14,000
HK 1514	12.7				15	21	14	8,500	10,400	13,000
HK 1515	14.2				15	21	15	9,100	11,400	13,000
HK 1516	15.0	BK 1516	16.5		15	21	16	9,800	11,400	14,000
HK 1522	20.4	BK 1522	22.0		15	21	22	10,400	16,500	14,000
HK/15*22*12	12.5				15	22	12	14,300	18,400	13,000
HK/15*22*12.5	13.5			16	15	22	12.5	14,300	18,400	13,000
HK/16*21*06	5.5				16	21	6	4,200	5,300	12,000
HK/16*21*09	7.5				16	21	9	4,400	5,600	12,000
HK 1612	11.7	BK 1612	13.8		16	22	12	7,100	9,200	14,000
HK 1614	14.4				16	22	14	8,800	9,900	12,000
HK 1616	15.8	BK 1616	17.6		16	22	16	10,100	14,300	14,000
HK 1617	18.0				16	22	17	12,900	17,200	12,000
HK 1622	21.7	BK 1622	23.4		16	22	22	11,100	17,400	14,000
HK/17*21.5*15	10.0			17	17	21.5	15	6,300	8,600	11,000
HK 1712	12.2	BK 1712	14.5		17	23	12	6,900	9,300	13,000
HK 1714	14.0				17	23	14	6,800	10,200	10,000
HK 1716	15.9				17	23	16	8,500	12,500	10,000
HK 1718	19.0				17	23	18	9,500	10,600	10,000
HK/17*24*15	17.0				17	24	15	11,200	12,800	10,000
HK 17*25*14	17.7				17	25	14	13,100	14,700	10,000
HK/17*25*15.5	20.0				17	25	15.5	9,320	10,400	10,000
HK 17*25*18	23.5			18	17	25	18	9,500	10,600	11,000
HK 1812	13.1	BK 1812	14.9		18	24	12	7,100	9,900	12,000
HK 1816	17.5	BK 1816	19.9	18	24	16	10,600	15,300	12,000	
HK/19*27*16	23.0			19	19	27	16	8,100	9,500	10,500
HK 2010	11.8	BK 2010	14.0	20	20	26	10	5,900	7,200	10,000
HK 2011	12.0				20	26	11	7,500	9,200	9,000
HK 2012	14.1	BK 2012	16.7		20	26	12	7,600	10,100	10,000
HK 2014	15.7				20	26	14	9,700	18,100	9,000
HK 2016	19.3	BK 2016	22.3		20	26	16	11,700	29,100	10,000
HK 2018	23.3				20	26	18	7,900	12,800	9,000
HK 2020	24.1	BK 2020	27.1		20	26	20	13,700	24,000	10,000

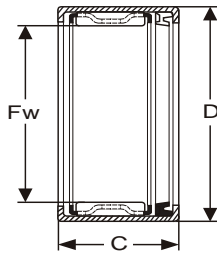
Drawn Cup Needle Roller Bearings



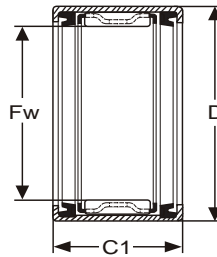
Metric Series

Bearing Designation and Mass approx				Boundary Dimensions (mm)			Basic Load Rating		Limiting Speed		
Open end	Mass	Closed end	Mass	Shaft Diameter	FW	D	C (+0/-0.25)	Cr Dynamic	Cor Static	Oil(rpm)	
	g		g								
HK 2025	28.0			20	20	26	25	9,100	14,800	99,00	
HK 2030	34.7	BK 2030	37.4		20	26	30	21,800	40,000	10,100	
HK/20*27*18	78.0				20	27	18	26,000	47,200	9,900	
HK/20*27*20	82.0				20	27	20	26,300	47,800	9,900	
HK/20*27*30	94.0				20	27	30	28,500	48,800	9,900	
HK 20*28*16	28.5				20	28	16	29,600	49,800	9,900	
HK 20*29*18	41.0				20	29	18	30,900	54,600	9,900	
HK/22*28*7.5 TN	8.8			22	22	28	7.5	5,200	7,000	10,100	
HK 2210	12.6				22	28	10	7,200	9,500	10,010	
HK 2212	15.0	BK 2212	18.1		22	28	12	8,100	10,400	10,010	
HK 2216	20.9	BK 2216	24.3		22	28	16	11,400	18,100	10,010	
HK 2220	26.2	BK 2220	29.9		22	28	20	14,500	25,000	10,010	
HK 2320	32.0				22	28	30	17,500	30,400	9,000	
HK/22*29*25	37.0				22	29	25	18,100	31,500	9,000	
HK/22*29*30	43.0			22	29	30	19,400	33,100	9,000		
HK/22*30*14	21.9			24	22	30	14	19,800	34,400	9,000	
HK 24*30*7.5 TN	10.6				24	30	7.5	5,800	7,200	10,000	
HK 2512	20.0	BK 2512	23.3		25	25	32	12	10,000	14,200	9,000
HK 2514	21.9					25	32	14	13,600	18,700	9,000
HK 2516	27.3	BK 2516	31.0			25	32	16	13,600	20,000	9,000
HK 2518	28.2					25	32	18	17,500	25,800	9,000
HK 2520	34.1	BK 2520	38.7			25	32	20	17,900	30,000	9,000
HK 2525	40.0			25		32	25	22,200	36,700	9,000	
HK 2526	44.8	BK 2526	49.0	25		32	26	22,500	42,000	9,000	
HK 2538	64.7	BK 2538	69.0	28	25	32	38	30,000	58,000	9,000	
HK 25*33*10	17.0				25	33	10	34,800	69,600	9,000	
HK 25*99*15	27.4				25	33	15	35,700	70,000	9,000	
HK 25*35*20	44.9				25	35	20	36,100	78,650	9,000	
HK 2816	30.1	BK 2816	34.1		28	28	35	16	15,400	22,500	8,700
HK 2818	31.7					28	35	18	18,500	29,300	8,700
HK 2820	37.6	BK 2820	43.0			28	35	20	18,900	32,000	8,700
HK 3012	24.0	BK 3012	27.9	30	30	37	12	10,100	16,200	8,100	
HK 3016	32.0	BK 3016	37.1		30	37	16	15,200	27,000	8,100	
HK 3018	33.6				30	37	18	19,200	31,500	8,100	
HK 3020	40.1	BK 3020	46.5		30	37	20	19,700	33,500	8,100	
HK 3026	52.9	BK 3026	59.4		30	37	26	24,000	50,000	8,100	
HK 3038	76.1	BK 3038	82.5		30	37	38	32,500	74,000	8,100	
HK/30*38*12	28.0				30	38	12	38,100	80,000	8,100	
HK/30*38*16	32.7			30	38	16	39,000	82,000	8,100		
HK/30*38*34	49.0			30	38	24	39,910	88,800	8,100		
HK/30*38*32	69.0			32	30	38	32	38,890	88,700	8,100	
HK/32*38*11	17.0				32	38	11	19,700	43,200	7,800	
HK 3224	50.7				32	39	24	25,500	52,000	7,300	
HK 3232	66.4				32	39	32	22,600	54,300	7,100	
HK/32*40*32	72.7			32	40	32	27,990	59,890	7,100		

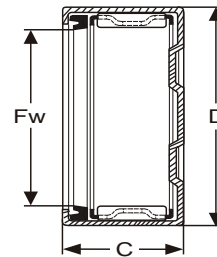
Sealed Drawn Cup Needle Roller Bearings



HK...RS



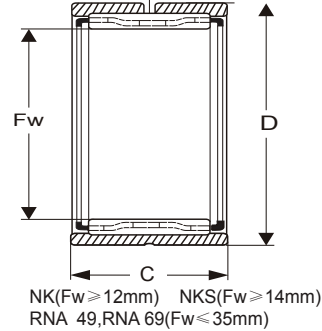
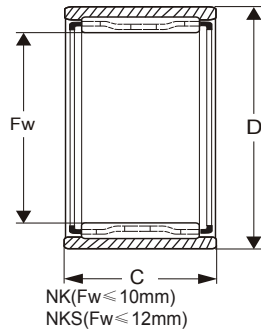
HK...2RS



BK...RS

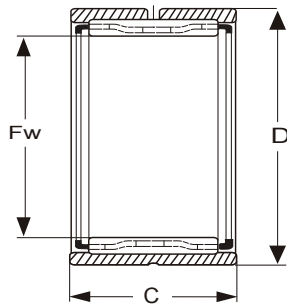
Bearing Designation and Mass approx						Boundary Dimensions (mm)					Basic Load Rating (N)		Limiting Speed	
Open end, sealed on one side	Mass	Open end sealed on one side	Mass	Closed end sealed on one side	Mass	Shaft Diameter	Fw	D	C (+0/-0.25)	C1 (+0/-0.25)	Cr Dynamic	Cor Static	Grease (rpm)	
	g		g		g									g
HK 0810 RS	2.9	HK 0812 .2RS	3.5			8	8	12	10	12	2,250	2,100	19,000	
HK 09*13*12 RS	4.0					9	9	13	12		3,800	4,300	19,000	
HK 1012 RS	4.2	HK 1014 .2RS	5.2			10	10	14	12	14	4,100	5,000	15,000	
HK 1214 RS	10.7	HK 1216 .2RS	11.5			12	12	18	14	16	6,100	7,000	12,000	
HK 13*19*12 RS	8.9					13	13	19	12		6,800	7,580	13,000	
HK 1414 RS	12.0	HK 1416 .2RS	14.0	BK 1414 RS	14.1	14	14	20	14	16	6,100	7,500	11,000	
HK 1514 RS	12.6	HK 1516 .2RS	14.3	BK 1514 RS	14.4	15	15	21	14	16	6,800	8,800	10,000	
HK 1518 RS	16.0	HK 1520 .2RS	18.0				15	15	21	18	20	9,500	11,400	10,000
HK 1614RS	15.1	HK 1616 .2RS	15.1	BK 1614 RS	15.3	16	16	22	14	16	7,200	9,200	10,000	
		HK 1620 .2RS	16.8				16	16	22		20	9,900	12,300	10,000
HK 17*25*14 RS	17.7					17	17	25	14		8,000	9,800	13,000	
HK 17*25*15.5 RS	20.0						17	17	25	15.5		9,320	10,400	13,000
HK 17*25*18 RS	23.5						17	17	25	18		10,500	12,600	13,000
HK 17*25*20 RS	26.2						17	17	25	20		11,600	13,200	13,000
HK 1814 RS	15.1	HK 1816 .2RS	17.0			18	18	24	14	16	7,800	9,900	9,200	
HK 2012 RS	11.7					20	20	26	12		9,500	11,900	9,000	
		HK 2016 .2RS	18.8				20	20	26		16	8,000	10,100	8,200
HK 2018 RS	21.4	HK 2020 .2RS	23.5	BK 2018 RS	24.4		20	20	26	18	20	12,700	20,100	7,800
HK 20*29*18 RS	28.8						20	20	29	18		8,700	9,980	9,000
HK 2212 RS	14.0					22	22	28	12		8,310	10,000	7,800	
HK 2214 RS	18.3	HK 2216 .2RS	20.3				22	22	28	14	16	9,000	12,400	7,800
HK 2218 RS	23.5	HK 2220 .2RS	25.5				22	22	28	18	20	10,400	20,100	7,800
		HK 2516 .2RS	27.3				22	22	28					
HK 2518 RS	31.0	HK 2520 .2RS	33.1	BK 2518 RS	35.3	25	25	32		16	9,800	13,200	6,900	
		HK 2524 .2RS	39.7				25	25	32		24	17,900	30,000	6,900
		HK 2530 .2RS	47.3				25	25	32		30	24,500	43,000	6,900
		HK 2820 .2RS	36.9				25	25	32					
		HK 3016 .2RS	28.5			28	28	35		20	11,400	22,500	5,300	
HK 3018 RS	36.6	HK 3020 .2RS	39.1			30	30	37		16	10,100	16,200	5,300	
		HK 3024 .2RS	49.7				30	30	37	18	20	16,200	26,000	5,300
		HK 3516 .2RS	36.4				30	30	37		24	21,000	38,500	5,300
		HK 3518 RS	37.4	HK 3520 .2RS	41.1		35	35	42		16	10,100	20,300	4,900
		HK 4016 .2RS	41.2			35		35	42	18	20	16,700	30,500	4,900
HK 4018 RS	47.3	HK 4020 .2RS	50.2			40		40	47		16	11,000	21,300	4,200
HK 4518 RS	54.2	HK 4520 .2RS	57.4					40	40	47	18	20	19,000	30,500
HK 5022 RS	77.2	HK 5024 .2RS	84.0			45	45	52	18	20	20,300	41,000	3,800	
						50	50	58	22	24	30,000	61,000	3,200	

Heavy Duty Needle Roller Bearings Without Inner Ring

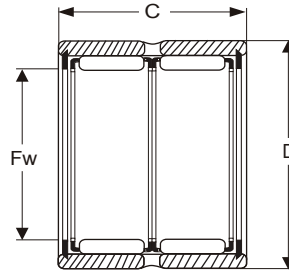


Bearing Designation				Mass Approx g	Boundary Dimension w(mm)				Basic LOAD Rating (N)		Limiting Speed Oil	
Series					Shaft Diameter	Fw	D	C	Cr Dynamic	Cor Static	rpm	
NK	NKS	RNA 49	RNA 69									
NK 5/10 TN				2.9	5	5	10	10	2,100	1,400	36,780	
NK8/12 TN				8.3	8	8	15	12	3,050	3,650	29,112	
NK 10/12				10.0	10	10	17	12	4,750	5,350	23,500	
-				16.6		10	17	15	4,860	7,100	23,500	
NK 12/12				11.8	12	12	19	12	6,050	6,400	21,640	
				15.4		12	19	15	6,400	7,100	21,640	
NK 12/16				16.8	14	12	19	16	8,200	9,800	21,640	
NK 14/16				20.8		14	22	16	8,260	9,600	18,322	
	NKS 14			27.0	14	14	25	16	10,400	10,800	17,652	
		RNA 4900		24.4		14	22	13	8,060	9,000	18,322	
			RNA 6900	29.1		14	22	22	8,281	11,612	18,322	
NK 15/12				18.5	15	15	23	12	8,600	10,070	21,004	
		RNA 152815		31.7		15	28	15	13,600	17,200	10,031	
				16.1		15	22	12	8,200	9,800	8,412	
				18.2		15	25	12	10,600	13,500	17,144	
NK 16/16				20.8	16	16	24	16	9,030	11,900	15,522	
NK 16/20				23.9		17	24	20	10,400	16,800	15,522	
		RNA 4901		16.6		16	18	24	13	6,400	8,900	15,522
			RNA 6901	28.7		16	19	24	22	14,000	18,600	15,522
	NKS 16			30.0		16	20	28	16	14,900	15,000	20,000
NK 17/16				21.5	17	17	25	16	9,000	13,500	14,163	
NK 18/20				30.5	18	18	26	20	10,500	13,800	13,628	
NK 20/16				25.7	20	20	28	16	11,500	13,400	12,716	
NK 20/20				29.3		20	28	20	12,400	21,800	12,716	
NK 202616				20.8		20	20	26	16	9,600	10,800	9,125
NK 202620				17.2		20	20	26	20	10,500	11,900	9,125
	NKS 20			46.8		20	20	32	20	2,000	22,000	18,000
NK 203312 SX				29.1		20	20	33	12	13,000	17,500	11,124
				24.3		20	20	28	25	11,000	12,900	12,716
		RNA 4902		20.5		20	20	28	13	10,800	12,800	12,716
			RNA 6902	35.4		20	20	28	23	13,000	25,000	12,716
NK 22/16				29.2		22	22	30	16	13,500	18,000	11,527
				34.6	22		35	16	18,600	20,800	12,711	
	NKS 22			60.2	22		22	35	20	21,500	25,000	17,000
		RNA 4903		20.7	22		22	30	13	12,000	16,800	16,300
			RNA 6903	39.8	22		22	30	23	14,000	19,900	16,300
				53.0	22		22	35	25	24,500	28,000	14,187
				42.5	22		22	30	30	17,700	27,000	16,300
				27.4	22		22	28	16	10,500	15,050	15,172
				49.4	22		22	35	16	18,600	20,800	16,522

Heavy Duty Needle Roller Bearings Without Inner Ring



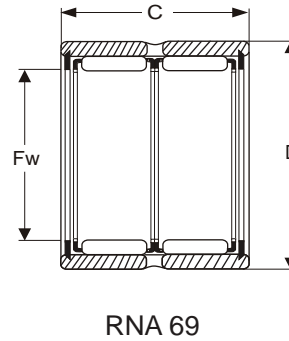
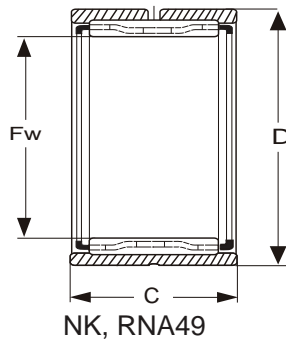
NK,NKS RNA49
RNA 69(Fw ≤ 35mm)



RNA 69(Fw ≤ 40mm)

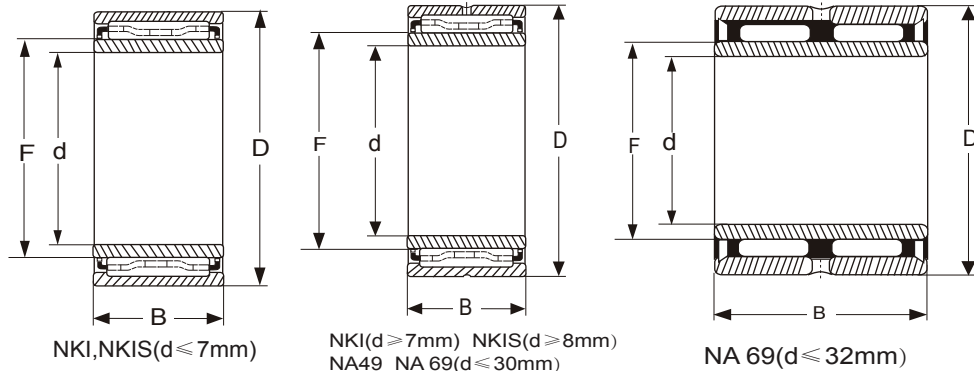
Bearing Designation				Mass Approx	Shaft Diameter	Boundary Dimensionw(mm)			Basic LOAD Rating (N)		Limiting Speed Oil rpm	
Series						g	mm	Fw	D	C		Cr Dynamic
NK	NKS	RNA 49	RNA 69									
NK25/16				37.5	23	23	30	30	18,600	29,000	15,711	
NK25/20				30.0	25	25	33	16	12,900	20,400	15,000	
		RNA 4904		38.4		25	33	20	16,800	28,500	15,000	
			RNA 6904	50.8		25	37	17	11,912	16,594	14,060	
	NKS 25			97.7		25	37	30	26,000	43,000	14,060	
				65.0		25	38	20	25,800	31,000	16,300	
				100.1		25	35	25	14,900	22,400	14,060	
NK 26/16				63.0		26	25	33	30	18,800	30,500	14,060
NK 26/20				30.0			26	34	16	15,000	23,000	16,300
		RNA283833		40.0	28	26	34	20	17,000	30,000	16,300	
	NKS 28			99.8		28	38	33	33,000	57,000	12,000	
				99.8	30	28	38	33	33,000	57,000	12,000	
NK 30/20				80.0		30	42	20	25,900	33,500	14,600	
NK 30/20				57.9	30	30	40	20	20,600	32,000	12,066	
		RNA 4905		95.0		30	40	30	31,500	50,000	14,500	
			RNA 6905	57.0		30	42	17	13,452	20,475	12,066	
				106.5		30	42	30	26,300	31,750	12,066	
NK 32/20				68.0	32	30	42	20	15,400	24,500	12,066	
		RNA 49/28		75.4		32	42	20	17,500	33,500	12,066	
	NKS 32			80.0		32	45	17	17,400	30,050	12,000	
			RNA 69/28	100.0		32	47	22	31,000	40,000	12,100	
				125.0		32	45	30	39,500	61,300	13,100	
				42.0		32	38	11	10,750	30,500	12,000	
NK 35/20				193.0	35	32	50	35	40,500	63,000	12,000	
		RNA 4906		70.0		35	45	20	13,851	26,900	12,000	
			RNA 6906	62.8		35	47	17	17,000	30,500	12,000	
				116.0		35	47	30	35,000	67,000	12,000	
				161.0	37	35	51	32	43,500	71,000	11,680	
NK 40/20				154.0		37	37	52	22	28,500	45,500	9,027
NK 40/30				78.9	40	40	50	20	19,600	43,000	8,881	
			RNA 69/32	120.0		40	40	50	30	22,200	53,500	8,881
NK 42/20				147.0		40	40	52	36	25,500	68,500	8,881
NK 42/30				83.0	42	42	52	20	23,900	45,000	10,000	
		RNA 4907		125.0		42	42	52	30	27,000	49,000	10,000
			RNA 6907	99.3		42	42	55	20	19,800	41,500	8,710
				160.0		42	42	55	36	26,000	60,500	8,710
NK 43/20				148.0	43	42	65	22	31,500	51,000	8,710	
NK 43/20				84.0		43	43	53	20	25,700	49,000	10,000
				126.0		43	43	53	30	39,000	75,000	1,000

Heavy Duty Needle Roller Bearings Without Inner Ring



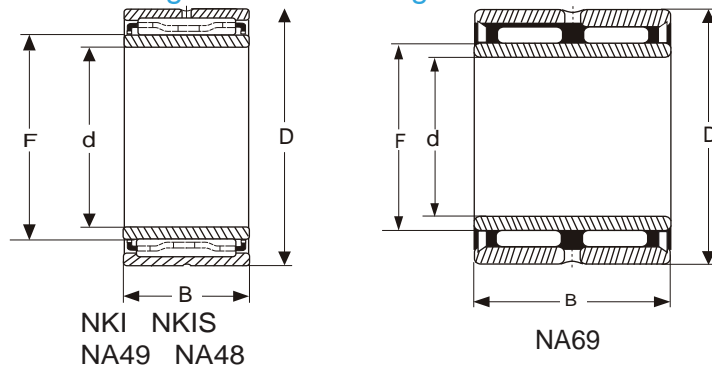
Bearing Designation				Mass Approx g	Boundary Dimensionw(mm)				Basic LOAD Rating (N)		Limiting Speed Oil rpm
Series					Shaft Diameter	Fw	D	C	Cr Dynamic	Cor Static	
NK	NKS	RNA 49	RNA 69								
NK 45/20				81.5	45	45	55	20	19,800	46,500	7,650
				75.3		45	55	22	20,500	49,600	7,650
				80.0		45	58	20	21,600	50,500	7,650
		RNA 4908		132.0	48	48	62	22	31,036	63,873	8,120
			RNA 6908	238.0		48	62	40	64,000	112,000	8,120
NK 50/25				167.0	50	50	62	25	28,000	67,000	8,140
NK 50/35				236.0		50	62	35	32,000	70,100	8,140
				328.0		50	65	34	40,000	62,000	8,140
		RNA 4909		163.0	52	52	68	22	37,000	69,500	7,625
			RNA 6909	308.0		52	68	40	61,500	123,500	7,625
NK 55/25				167.0	55	55	68	25	30,600	60,800	7,625
				210.0		55	68	25	36,000	68,000	7,625
		RNA4910		161.0	58	58	72	22	41,000	72,000	7,500
			RNA 6910	296.0		58	72	40	68,000	135,000	7,500
NK 60/25				154.0	60	60	72	25	39,000	86,000	7,000
		RNA4911		241.0	63	63	25	25	50,600	96,580	6,340
			RNA 6911	430.0		63	45	45	82,560	172,000	6,340
		RNA 4912		257.0	68	68	25	25	52,800	91,050	6,100
			RNA 6912	436.0		68	45	45	88,500	186,000	6,100
		RNA 4913		300.0	72	72	25	25	57,500	110,500	6,100
			RNA 6913	571.0		72	45	45	87,600	194,500	6,100
		RNA 4914		400.0	80	80	30	30	79,000	154,000	5,130
			RNA 6914	815.0		80	54	54	121,000	263,000	5,130
		RNA 4915		472.0	85	85	30	30	82,000	158,000	5,130
			RNA 6915	923.0		85	54	54	128,000	272,000	5,130
		RNA 4916		496.0	90	90	30	30	81,000	170,500	4,927
			RNA 6916	978.0		90	54	54	130,500	280,600	4,927
				496.0	96	96	29	29	73,000	137,000	4,600
		RNA 4917		608.0	100	100	35	35	98,000	207,000	4,600
			RNA 6917	1112.0		100	63	63	161,000	337,000	4,600
		RNA 4918		713.0	105	105	35	35	98,500	239,000	4,000
			RNA 6918	1250.0		105	63	63	174,000	380,000	4,000
		RNA 4919		685.0	110	110	35	35	112,000	245,000	3,870
			RNA 6919	1325.0		110	63	63	196,000	400,000	3,870
		RNA 4920		1006.0	115	115	40	40	120,000	264,000	3,710
		RNA 4922		1200.0	125	125	40	40	124,000	270,000	3,350
		RNA4824		685.0	130	130	30	30	91,600	234,000	3,000
		RNA4824		1760.0	135	135	45	45	174,000	386,000	2,920
		RNA 4828		988.0	155	155	35	35	119,000	321,000	2,570
		RNA 4928		2350.0	160	160	50	50	200,000	460,000	2,900

Heavy Duty Needle Roller Bearings With Inner Ring



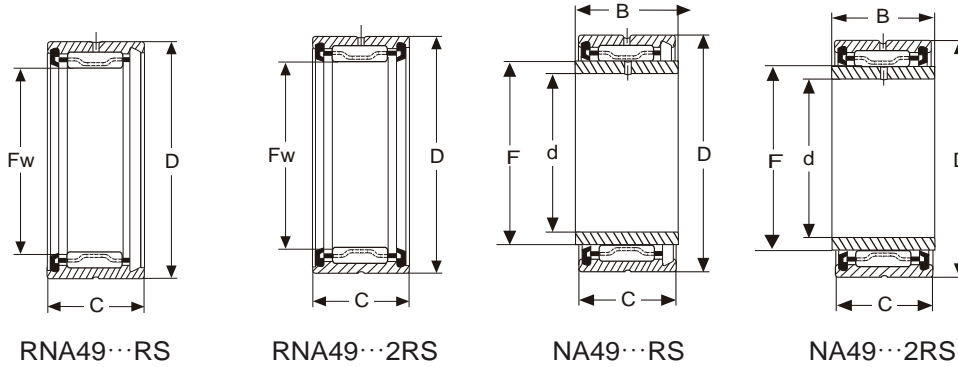
Bearing Designation				Mass Approx	Boundary Dimension w(mm)					Basic LOAD Rating (N)		Limiting Speed	
Series					g	Shaft Diameter	d	F	D	B	Cr Dynamic	Cor Static	Oil
NKI	NKIS	NA 49	NA 69	rpm									
	NKIS 8			46.0	8	8	14	25	16	12,400	11,300	21,500	
NKI 9/12				14.6	9	9	12	19	12	6,200	7,002	21,700	
NKI 10/16				27.3	10	10	14	22	16	9,808	10,500	19,650	
		NA 4900		21.0		10	14	22	13	8,006	9,000	23,700	
			NA 6900	38.4	12	10	14	22	22	8,281	11,612	23,700	
				25.1		12	16	24	13	5,047	6,352	20,000	
NKI 12/20				39.0	12	12	16	24	20	14,000	18,400	21,000	
			NA 6901	44.5		12	16	24	22	11,647	17,052	20,000	
	NKIS 12			58.0	15	12	18	30	16	16,000	17,000	20,000	
NKI 15/16				38.0		15	19	27	16	8,847	12,853	19,100	
NKI 15/20				45.7	15	15	19	27	20	12,347	19,053	19,100	
		NA 4902		32.0		15	20	28	13	6,447	9,053	18,800	
			NA 6902	61.6	17	15	20	28	23	13,100	20,900	18,800	
	NKIS 15			90.0		15	22	35	20	23,500	24,000	17,000	
NKI 17/16				41.4	17	17	21	29	16	13,000	18,200	20,000	
		NA 4903		32.8		17	22	30	13	7,010	10,010	17,000	
			NA 6903	68.2	20	17	22	30	23	14,400	24,900	17,000	
NKI 20/16				48.5		20	20	24	32	16	10,800	17,000	16,700
		NA 4904		70.2	20	20	25	37	17	11,912	16,594	16,200	
	NKIS 20			119.0		20	20	28	42	20	26,500	35,500	14,000
NKI 22/16				50.0	22	22	25	34	16	8,721	15,340	16,200	
		NA 49/22		76.0		22	22	28	39	17	12,996	19,175	14,360
			NA 69/22	130.0	25	22	28	39	30	21,375	35,750	14,360	
NKI 25/30				115.0		25	25	29	38	30	31,500	56,000	14,000
		NA 4905		76.0	25	25	30	42	17	13,452	20,475	13,832	
			NA 6905	138.0		25	25	30	42	30	19,300	31,750	13,832
	NKIS 25			160.0	28	25	32	47	22	32,000	55,000	12,500	
		NA 49/28		90.7		28	28	32	45	17	13,900	20,100	13,832
			NA 69/28	170.0	32	28	32	45	30	22,400	36,850	13,832	
NKI 32/20				101.0		32	32	35	45	20	13,851	36,900	12,382
		NA 49/32		150.0	32	32	40	52	20	19,000	32,600	11,134	
			NA 69/32	272.0		32	32	40	52	36	25,500	68,500	11,134
NKI 35/30				165.0	35	35	40	50	30	22,200	51,350	11,134	
		NA 4907		151.0		35	35	42	55	20	19,800	41,500	11,134
			NA 6907	301.0	35	35	42	55	36	26,000	60,500	11,134	
	NKIS 35			210.0		35	35	43	58	22	33,000	56,000	9,500
NKI 40/20				124.0	40	40	45	55	20	22,000	48,000	10,127	
NKI 40/30				184.0		40	40	45	55	30	35,000	86,000	10,127
		NA 4908		123.0		40	40	48	62	22	31,036	63,873	8,567
			NA 6908	401.0		40	40	48	62	40	64,000	112,000	8,567

Heavy Duty Needle Roller Bearings With Inner Ring



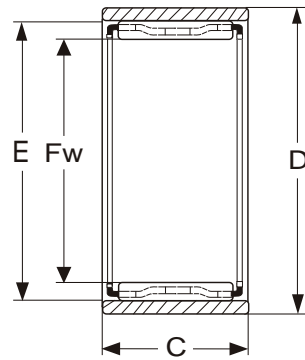
Bearing Designation				Mass Approx g	Boundary Dimensionw(mm)					Basic LOAD Rating (N)		Limiting Speed
Series					Shaft Diameter	d	F	D	B	Cr Dynamic	Cor Static	rpm
NKI	NKIS	NA 49	NA 69									
NKI 42/20				138	42	42	47	57	20	26,000	52,500	9,500
NKI 45/25				218	45	45	50	62	25	36,000	70,000	8,567
NKI 45/35				289		45	50	62	35	41,500	102,000	8,567
		NA 4909		260	45	45	50	68	22	37,000	695,000	8,052
			NA 6909	479		45	50	68	40	61,500	123,500	8,052
	NKIS 45			306	50	45	55	72	22	43,000	71,000	7,500
NKI 50/25				262		50	55	68	25	32,000	78,000	7,890
		MA 4910		264	50	50	58	72	22	41,000	72,000	7,526
			NA 6910	457		50	58	72	40	68,000	135,000	7,526
	NKIS 50			510	55	50	60	80	28	60,000	95,000	7,200
NKI 55/35				357		55	60	72	35	48,000	126,800	7,256
		NA 4911		386	55	55	63	80	25	50,600	96,580	7,156
			NA 6911	760		55	63	80	45	82,560	172,000	7,156
NKI 60/25				388	60	60	68	82	25	35,500	85,000	7,156
		NA 4912		412		60	68	85	25	52,800	11,050	6,022
			NA 6912	798	60	60	68	85	45	88,500	186,000	6,022
	NKIS 60			550		60	70	90	28	65,000	110,000	6,300
		NA 4913		435	65	65	72	90	25	57,500	110,500	6,022
			NA 6914	821		65	72	90	45	87,600	194,500	6,022
		NA 4914		712	70	70	80	100	30	79,000	154,000	5,111
			NA 6915	1326		70	80	100	54	121,000	263,000	5,111
		NA 4915		765	75	75	85	105	30	82,000	158,000	5,111
			NA 6916	1429		75	85	105	54	128,000	272,000	5,111
		NA 4916		870	80	80	90	110	30	81,000	170,500	5,111
			NA 6917	1510		80	90	110	54	130,500	280,600	5,000
		NA 4917		1250	85	85	100	120	35	111,000	237,000	4,600
			NA 6918	2200		85	100	120	63	166,000	400,000	4,600
		NA 4918		1312	90	90	105	125	35	114,000	250,000	4,400
			NA 6919	2310		90	105	125	63	172,000	425,000	4,400
		NA 4919		1371	95	95	110	130	35	116,000	260,000	4,200
				2500		95	110	130	63	174,000	440,000	4,200
		NA 4920	NA 4822	1900	100	100	115	140	40	120,000	274,000	4,000
		NA 4922		2070	110	110	125	150	40	132,000	290,000	3,700
			NA 4824	1080		110	120	140	30	94,000	216,000	3,900
		NA 4924		2860	120	120	135	165	45	181,000	390,000	3,400
			NA 4826	1170		120	130	150	30	99,000	239,000	3,600
		NA 4926		3900	130	130	150	180	50	203,000	470,000	3,100
			NA 4828	1810		130	145	165	35	118,000	310,000	3,200
		NA 4928		4150	140	140	160	190	50	209,000	500,000	2,900
				1920		140	155	175	35	120,000	325,000	3,000

Sealed Heavy Duty Needle Roller Bearings With Or Without Inner Ring

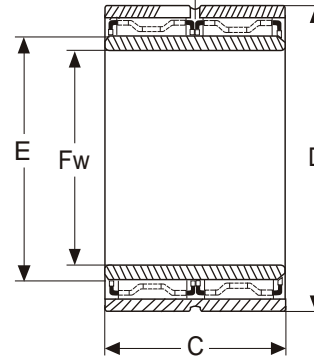


Bearing Designation		Mass Approx g	Boundary Dimensions(mm)						basic Load Rating(N)		Limiting Speed Grease rpm
sealed on one side	sealed on both sides		Shaft Diameter	d	Fw F	D	C	B	Cr Dynamic	Cor Static	
Without Inner Ring											
RNA 4900 RS	RNA 4900.2RS	16	14		14	22	13		4,560	4,660	13,000
RNA 4901 RS	RNA 4901.2RS	18	16		16	24	13		4,950	5,800	12,000
RNA 4902 RS	RNA 4902.2RS	21.5	20		20	28	13		5,980	9,500	10,000
RNA 4903 RS	RNA 4903.2RS	23	22		22	30	13		6,050	10,100	9,000
RNA 4904 RS	RNA 4904.2RS	56	25		25	37	17		14,900	17,500	7,500
RNA 4905 RS	RNA 4905.2RS	60	30		30	42	17		16,300	21,500	6,500
RNA 4906 RS	RNA 4906.2RS	69	35		35	47	17		20,050	34,900	5,500
RNA 4907 RS	RNA 4907.2RS	107	42		42	55	20		22,500	37,000	4,800
RNA 4908 RS	RNA 4908.2RS	154	48		48	62	22		33,050	50,900	4,200
RNA 4909 RS	RNA 4909.2RS	157	52		52	68	22		34,800	56,800	3,900
RNA 4910 RS	RNA 4910.2RS	160	58		58	72	22		37,800	61,500	3,500
With Inner Ring											
NA 4900 RS	NA 4900.2RS	24.5	10	10	14	22	13	14	4,560	4,660	13,000
NA 4901 RS	NA 4901.2RS	27.5	12	12	16	24	13	14	4,950	5,800	12,000
NA 4902 RS	NA 4902.2RS	37	15	15	20	28	13	14	5,980	9,500	10,000
NA 4903 RS	NA 4903.2RS	40	17	17	22	30	13	14	6,050	10,100	9,000
NA 4904 RS	NA 4904.2RS	80	20	20	25	37	17	18	14,900	17,500	7,500
NA 4905 RS	NA 4905.2RS	89.5	25	25	30	42	17	18	16,300	21,500	6,500
NA 4906 RS	NA 4906.2RS	104	30	30	35	47	17	18	20,050	34,900	5,500
NA 4907 RS	NA 4907.2RS	175	35	35	42	55	20	21	22,500	37,000	4,800
NA 4908 RS	NA 4908.2RS	252	40	40	48	62	22	23	33,050	50,900	4,200
NA 4909 RS	NA 4909.2RS	290	45	45	52	68	22	23	34,800	56,800	3,900
NA 4910 RS	NA 4910.2RS	295	50	50	58	72	22	23	37,800	61,500	3,500

Heavy Duty Needle Roller Bearings With Or Without Inner Ring



RAO (Single Row)

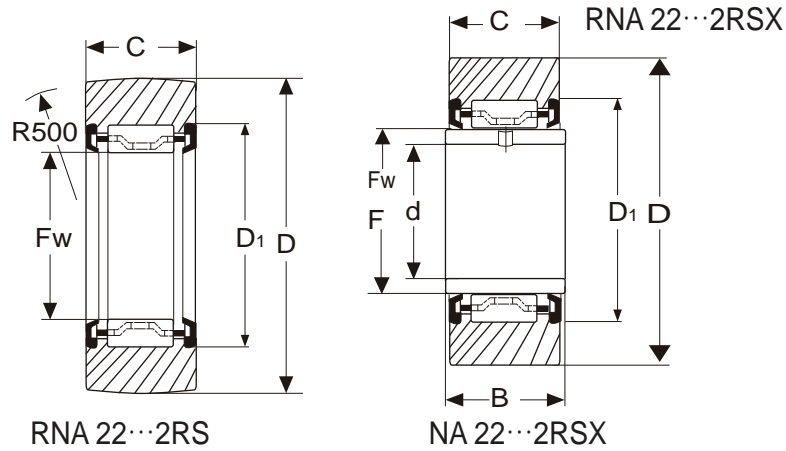


RAO (Double Row)

Bearing Designation	Mass Approx	Boundary Dimensions(mm)					Basic Load Rating(N)		Limiting Speed
	g	Shaft Diameter	Fw	D	C	E	Cr Dynamic	Cor Statc	Oil rpm
RAO 5*10*8 TN	2.8	5	5	10	8	8	2,05 0	1,72 0	27,800
RAO 6*13*8 TN	5.0	6	6	13	8	9	2,30 0	1,88 0	30,000
RAO 7*14*8 TN	5.0	7	7	14	8	10	2,25 0	1,95 0	31,000
RAO 8*15*10 TN	7.8	8	8	15	10	11	3,05 0	3,92 0	28,000
RAO 10*17*10 TN	9.1	10	10	17	10	13	3,96 0	4,50 0	20,000
RAO 12*19*13.5 TN	14.0	12	12	19	13.5	15	5,40 0	7,50 0	22,000
RAO 12*22*12 TN	17.9		12	22	12	18	8,95 0	8,00 0	23,000
RAO 15*23*13 TN	18.5	15	15	23	13	19	6,50 0	8,90 0	21,100
RAO 16*24*13 TN	19.8	16	16	24	13	20	6,20 0	8,40 0	21,100
RAO 16*24*20 TN	29.7		16	24	20	20	10,20 0	14,80 0	21,100
RAO 16*28*12 TN	29.7		16	28	12	22	9,50 0	10,50 0	18,000
RAO 17*25*13 TN	21.0	17	17	25	13	21	9,40 0	11,60 0	18,000
RAO 18*30*24 TN	65.0	18	18	30	24	24	12,10 0	16,50 0	17,600
RAO 20*28*13 TN	24.5	20	20	28	13	24	7,80 0	9,60 0	16,000
RAO 20*28*26 TN	48.1		20	28	26	24	10,08 0	20,50 0	16,000
RAO 20*32*12 TN	36.6		20	32	12	26	10,10 0	14,10 0	16,000
RAO 22*32*13 TN	25.2	22	22	30	13	26	9,20 0	12,00 0	14,000
RAO 22*35*16 TN	58.0		22	35	16	29	10,00 0	15,50 0	16,000
RAO 25*35*17 TN	49.0	25	25	35	17	29	10,90 0	22,00 0	15,020
RAO 25*35*26 TN	67.8		25	35	26	29	12,40 0	25,00 0	15,020
RAO 25*37*16 TN	59.2		25	37	16	32	15,00 0	20,90 0	12,000
RAO 25*37*32 TN	108.0		25	37	32	32	25,00 0	38,90 0	12,000
RAO 26*39*13 TN	59.0	26	26	39	13	30	87,60 0	10,20 0	15,020
RAO 30*40*17 TN	59.0	30	30	40	17	35	12,60 0	24,00 0	10,050
RAO 30*40*26 TN	92.0		30	40	26	35	16,00 0	32,00 0	10,050
RAO 30*42*16 TN	49.9		30	42	16	37	13,00 0	23,20 0	10,050
RAO 30*42*32 TN	126.0		30	42	32	37	29,50 0	47,00 0	10,050

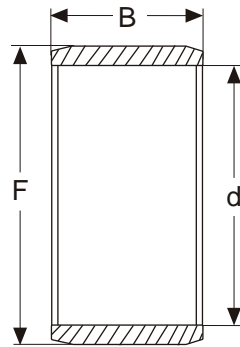
TN: Plastic retainer cage, able to operate under 120°C condition & 180°C short time.

Sealed Yoke Type Track Rollers Without Axial Guidance

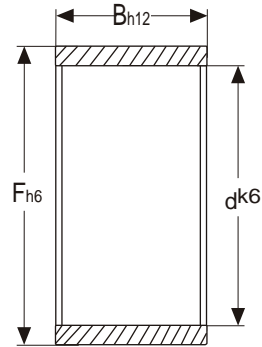


Bearing Designation and Mass				Boundary Dimensions (mm)							Basic Load Rating (N)				Limiting Speed
Without INNER RING	Mass g	With INNER RING	Mass g	Outside Diameter	D	d	F FW	B	C	D1	Cr Dynamic	Cor Static	Cw Dynamic	Cow Static	Grease (rpm)
RNA 22/6.2RS X	18	NA 22/6.2RS X	22	19	6	10	12	12	16	5,000	4,350	3,900	3,700	18,000	
RNA 22/8.2RS	29	NA 22/8.2RS	34	24	24	8	12	12	12	18	5,500	5,200	4,800	4,800	14,000
RNA 22/8.2RS	29	NA 22/8.2RS	34		24	8	12	12	12	18	5,500	5,200	4,050	4,050	14,000
RNA 2200.2RS	52	NA 2200.2RS	60	30	30	10	14	14	14	20	7,600	8,100	7,000	8,000	11,000
RNA 2200.2RS X	52	NA 2200.2RS X	60		30	10	14	14	14	20	7,600	8,100	6,500	7,050	11,000
RNA 2201.2RS	57	NA 2201.2RS	67	32	32	12	16	14	14	22	8,500	9,700	7,500	9,000	9,500
RNA 2201.2RS X	57	NA 2201.2RS X	67		32	12	16	14	14	22	8,500	9,700	7,050	8,950	9,500
RNA 2202.2RS	60	NA 2202.2RS	75	35	35	15	20	14	14	26	9,600	12,000	7,600	9,600	7,000
RNA 2202.2RS X	60	NA 2202.2RS X	75		35	15	20	14	14	26	9,600	12,000	7,050	9,080	7,000
RNA 2203.2RS	94	NA 2203.2RS	112	40	40	17	22	16	16	28	12,000	16,500	9,900	13,800	6,000
RNA 2203.2RS X	94	NA 2203.2RS X	112		40	17	22	16	16	28	12,000	16,500	9,090	11,800	6,000
RNA 2204.2RS	152	NA 2204.2RS	177	47	47	20	25	18	18	33	18,500	21,900	15,200	18,300	4,600
RNA 2204.2RS X	152	NA 2204.2RS X	177		47	20	25	18	18	33	18,500	21,900	13,500	16,500	4,600
RNA 2205.2RS	179	NA 2205.2RS	209	52	52	25	30	18	18	38	20,100	26,900	15,700	20,000	3,500
RNA 2205.2RS X	179	NA 2205.2RS X	209		52	25	30	18	18	38	20,100	26,000	13,500	18,900	3,500
RNA 2206.2RS	284	NA 2206.2RS	324	62	62	30	35	20	20	43	23,000	28,000	18,300	25,500	2,800
RNA 2206.2RS X	284	NA 2206.2RS X	324		62	30	35	20	20	43	23,000	28,000	17,500	23,500	2,800
RNA 2207.2RS	432	NA 2207.2RS	505	72	72	35	42	23	23	50	29,800	46,300	23,000	35,500	2,200
RNA 2207.2RS X	432	NA 2207.2RS X	505		72	35	42	23	23	50	29,800	16,300	20,500	32,500	2,200
RNA 2208.2RS	530	NA 2208.2RS	328	80	80	40	48	23	23	57	38,200	57,700	27,500	40,500	1,700
RNA 2208.2RS X	530	NA 2208.2RS X	328		80	40	48	23	23	57	38,200	57,700	25,000	38,000	1,700
RNA 2209.2RS	545	NA 2209.2RS	655	85	85	45	52	23	23	62	40,300	63,800	28,500	43,000	1,600
RNA 2209.2RS X	545	NA 2209.2RS X	655		85	45	52	23	23	62	40,300	63,800	26,000	41,000	1,600
RNA 2210.2RS	563	NA 2210.2RS	690	90	90	50	58	23	23	68	42,100	66,000	28,000	42,500	1,300
RNA 2210.2RS X	563	NA 2210.2RS X	690		90	50	58	23	23	68	42,100	66,000	26,000	40,500	1,300

Inner Ring



IR



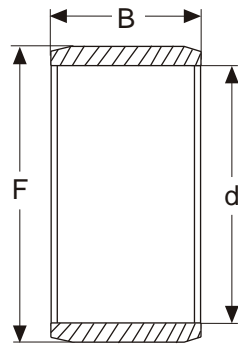
LR

Designation	Boundary Dimension (mm)			Mass Approx g	
	Shaft Diameter	d	F		B
IR-	20	20	25	20	27.5
IRLR		20	25	20.5	28.2
IRLR		20	25	26.5	36.1
IR-		20	25	30	40.9
IRLR		20	25	38.5	52.5
IR-		20	28	20	45.2
IR-	22	22	26	16	17.5
IR-		22	26	20	23.2
IR-		22	28	17	29.8
IR-		22	28	20	35
IRLR		22	28	20.5	36
IR-		22	28	30	54.4
IR-	25	25	29	20	25.5
IR-		25	29	30	39.3
-LR		25	30	12.5	20
□ IR-		25	30	16	26
-LR		25	30	16.5	26.7
IR-		25	30	17	27.5
■ IR-		25	30	18	29.8
IR-		25	30	20	32.6
IRLR		25	30	20.5	33.5
IRLR		25	30	26.5	43.3
IR-		25	30	30	50.1
IR-		25	30	32	53
IRLR	25	30	38.5	63.8	
IR-	25	32	22	51.7	
IR-	28	28	32	17	24.5
IR-		28	32	20	28.4
IR-		28	32	30	43.8
IR-	29	29	32	13	14.8
-LR	30	30	35	12.5	23.3
IR-		30	35	13	25
IR-		30	35	16	30.8
-LR		30	35	16.5	31.4
IR-		30	35	17	32.3
■ IR-		30	35	18	35.3

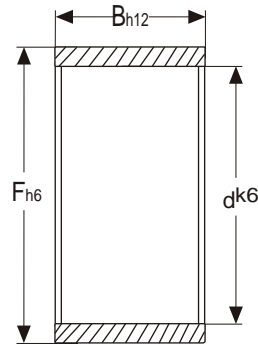
□ W/Grease Hole
 ■ W/O Grease Hole

Designation	Boundary Dimensions (mm)				Mass Approx g
	Shaft Diameter	d	F	B	
IR-	30	30	35	20	40
IRLR		30	35	20.5	40.7
IR-		30	35	26	50.3
IR-		30	35	30	58.9
IR-		30	37	18	50
IR-		30	37	22	60.8
□ IR-	32	30	38	20	64.8
IR-		32	37	20	42
IR-		32	37	30	62.7
IR-		32	40	20	68
IR-		32	40	36	124
IR-		33	33	37	13
-LR	35	35	40	12.5	27.2
-LR		35	40	16.5	37.4
IR-		35	40	17	38.3
IR-		35	40	20	44.4
IRLR		35	40	20.5	46.1
IR-		35	40	30	67.9
□ IR-		35	42	20	63.9
IR-		35	42	20.5	66
■ IR-		35	42	21	67.7
■ IR-		35	42	23	74
IR-		35	42	36	117
IR-		35	43	22	82
IR-	38	38	43	20	48.1
IR-		38	43	30	73.6
-LR		40	45	16.5	41.4
IR-		40	45	17	42.5
IR-		40	45	20	50.5
IRLR		40	45	20.5	52.5
IR-	40	40	45	30	77.1
IR-		40	48	22	92.3
■ IR-		40	48	23	97.3
IR-		40	48	40	170
□ IR-		40	50	20	106

Inner Ring



IR



LR

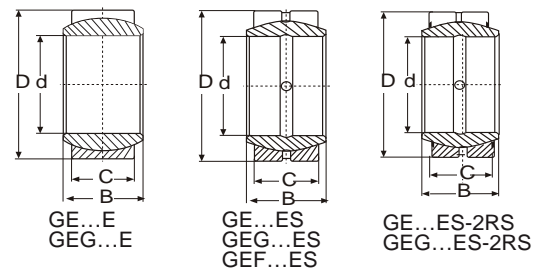
Designation	Boundary Dimensions (mm)				Mass Approx
	Shaft Diameter	d	F	B	g
IR-	40	40	50	22	18.0
IR-	42	42	47	20	53.5
IR-		42	47	30	81.0
-LR	45	45	50	20.5	58.8
IR-		45	50	25	71.1
IRLR		45	50	25.5	73.7
IR-		45	50	35	101.0
IR-		45	52	22	89.0
■ IR-		45	52	23	93.0
IR-		45	52	40	164.0
□ IR-		45	55	20	117.0
IR-		45	55	22	130.0
□ IR-		50	50	55	20
-LR	50		55	20.5	64.1
IR-	50		55	25	77.8
IR-	50		55	35	112.0
IR-	50		58	22	115.0
■ IR-	50		58	23	119.0
IR-	50		58	40	209.0
□ IR-	50		60	20	129.0
IR-	50		60	25	163.0
IR-	50		60	28	183.0
IR-	55	55	60	25	86.0
IR-		55	60	35	121.0
IR-		55	63	25	141.0
IR-		55	63	45	256.0
IR-	60	55	65	28	198.0
IR-		60	68	25	152.0
IR-		60	68	35	213.0
IR-		60	68	45	275.0
IR-		60	70	25	195.0
IR-		60	70	28	216.0
IR-	65	65	72	25	142.0
IR-		65	72	45	259.0
IR-		65	73	25	164.0
IR-		65	73	35	232.0
IR-		65	75	28	230.0
IR-	70	70	80	25	224.0

- W/Grease Hole
- W/O Grease Hole

Designation	Boundary Dimensions (mm)				Mass Approx
	Shaft Diameter	d	F	B	g
IR-	70	70	80	30	267
IR-		70	80	35	313
IR-		70	80	54	487
IR-		70	80	56	506
IR-	75	75	85	25	238
IR-		75	85	30	287
IR-		75	85	35	336
IR-		75	85	54	520
IR-	80	80	90	25	254
IR-		80	90	30	304
IR-		80	90	35	355
IR-		80	90	54	550
IR-	85	85	95	26	280
IR-		85	95	36	390
IR-		85	100	35	580
IR-		85	100	63	1050
IR-	90	90	100	26	294
IR-		90	100	30	340
IR-		90	100	36	406
IR-		90	105	35	610
IR-		90	105	63	1110
IR-		90	105	26	313
IR-	95	95	105	36	430
IR-		95	110	35	643
IR-		95	110	63	1170
IR-	100	100	110	30	370
IR-		100	110	40	505
IR-		100	115	40	775
IR-	110	110	120	30	409
IR-		110	125	40	840
IR-	120	120	130	30	442
IR-		120	135	45	1000
IR-	130	130	145	35	855
IR-		130	150	50	1690
IR-	140	140	155	35	917
IR-		140	160	50	1800
IR-	150	150	165	40	1120
IR-	160	160	175	40	1200

GE E SERIES

- Outer ring with single split in axial direction,
- Lubrication grooves and holes in the outer and inner rings of type ES,
- Outer ring of type - 2RS with two seals,
- Both outer and inner rings are properly phosphorlylate-treated.



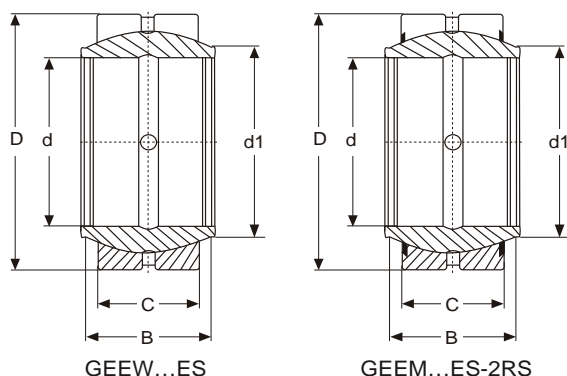
Spherical Plain Bearings With Fittings Crack

Unit NO.	Dimensions mm							Load ratings Kn		a° ≈	Weight ≈ kg	
	d	D	B	C	d ₁ min	r _{1s} min	r _{2s} min	Dynamic	Static			
E Series												
GE4E		4	12	5	3	6	0.3	0.3	2	10	16	0.003
GE5E		5	14	6	4	8	0.3	0.3	3.4	17	13	0.004
GE6E		6	14	6	4	8	0.3	0.3	3.4	17	13	0.004
GE8E		8	16	8	5	10	0.3	0.3	5.5	27	15	0.008
GE10E		10	19	9	6	13	0.3	0.3	8.1	40	12	0.011
GE12E		12	22	10	7	15	0.3	0.3	10	53	10	0.015
GE15ES	GE15ES-2RS	15	26	12	9	18	0.3	0.3	16	84	8	0.027
GE17ES	GE17ES-2RS	17	30	14	10	20	0.3	0.3	21	106	10	0.041
GE20ES	GE20ES-2RS	20	35	16	12	24	0.3	0.3	30	146	9	0.066
GE25ES	GE25ES-2RS	25	42	20	16	29	0.6	0.6	48	240	7	0.119
GE30ES	GE30ES-2RS	30	47	22	18	34	0.6	0.6	62	310	6	0.153
GE35ES	GE35ES-2RS	35	55	25	20	39	0.6	1.0	79	399	6	0.233
GE40ES	GE40ES-2RS	40	62	28	22	45	0.6	1.0	99	495	7	0.306
GE45ES	GE45ES-2RS	45	68	32	25	50	0.6	1.0	127	637	7	0.427
GE50ES	GE50ES-2RS	50	75	35	28	55	0.6	1.0	156	780	6	0.546
GE60ES	GE60ES-2RS	60	90	44	36	66	1.0	1.0	245	1220	6	1.04
GE70ES	GE70ES-2RS	70	105	49	40	77	1.0	1.0	313	1560	6	1.55
GE80ES	GE80ES-2RS	80	120	55	45	88	1.0	1.0	400	2000	6	2.31
GE90ES	GE90ES-2RS	90	130	60	50	98	1.0	1.0	488	2440	5	2.75
GE100ES	GE100ES-2RS	100	150	70	55	109	1.0	1.0	607	3030	7	4.45
GE110ES	GE110ES-2RS	110	160	70	55	120	1.0	1.0	654	3270	6	4.82
GE120ES	GE120ES-2RS	120	180	85	70	130	1.0	1.0	950	4750	6	8.05
GE140ES	GE140ES-2RS	140	210	90	70	150	1.0	1.0	1070	5355	7	11.02
GE160ES	GE160ES-2RS	160	230	105	80	170	1.0	1.0	1360	6800	8	14.01
GE180ES	GE180ES-2RS	180	260	105	80	192	1.1	1.1	1530	7650	6	18.65
GE200ES	GE200ES-2RS	200	290	130	100	212	1.1	1.1	2120	10600	7	28.03
GE220ES	GE220ES-2RS	220	320	135	100	238	1.1	1.1	2320	11600	8	35.51
GE240ES	GE240ES-2RS	240	340	140	100	265	1.1	1.1	2550	12700	8	39.91
GE260ES	GE260ES-2RS	260	370	150	110	285	1.1	1.1	3038	15190	7	51.54
GE280ES	GE280ES-2RS	280	400	155	120	310	1.1	1.1	3570	17850	6	65.06
GE300ES	GE300ES-2RS	300	430	165	120	330	1.1	1.1	3800	19100	7	78.07

Unit NO.	Dimensions							Load ratings Kn		a° ≈	Weight ≈ kg	
	d	D	B	C	mm			Dynamic	Static			
					d ₁ min	r _{1s} min	r _{2s} min					
G Series												
GEG4E	4	14	7	4	7	0.3	0.3	3.4	17	20	0.005	
GEG5E	5	16	9	5	9	0.3	0.3	3.4	27	21	0.008	
GEG6E	6	16	9	5	9	0.3	0.3	5.5	27	21	0.006	
GEG8E	8	19	11	6	11	0.3	0.3	8.1	40	21	0.014	
GEG10E	10	22	12	7	13	0.3	0.3	10	53	18	0.021	
GEG12E	12	26	15	9	16	0.3	0.3	16	84	18	0.033	
GEG15ES	GEG15ES-2RS	15	30	16	10	19	0.3	0.3	21	106	16	0.049
GEG17ES	GEG17ES-2RS	17	35	20	12	21	0.3	0.3	30	146	19	0.083
GEG20ES	GEG20ES-2RS	20	42	25	16	24	0.3	0.6	48	240	17	0.153
GEG25ES	GEG25ES-2RS	25	47	28	18	29	0.6	0.6	62	310	17	0.203
GEG30ES	GEG30ES-2RS	30	55	32	20	34	0.6	1.0	79	399	17	0.304
GEG35ES	GEG35ES-2RS	35	62	35	22	39	0.6	1.0	99	495	16	0.408
GEG40ES	GEG40ES-2RS	40	68	40	25	44	0.6	1.0	127	637	17	0.542
GEG45ES	GEG45ES-2RS	45	75	43	28	50	0.6	1.0	156	780	15	0.713
GEG50ES	GEG50ES-2RS	50	90	56	36	57	0.6	1.0	245	1220	17	1.14
GEG60ES	GEG60ES-2RS	60	105	63	40	67	1.0	1.0	313	1560	17	2.05
GEG70ES	GEG70ES-2RS	70	120	70	45	77	1.0	1.0	400	2000	16	3.01
GEG80ES	GEG80ES-2RS	80	130	75	50	87	1.0	1.0	488	2440	14	3.64
GEG90ES	GEG90ES-2RS	90	150	85	55	98	1.0	1.0	607	3030	15	5.22
GEG100ES	GEG100ES-2RS	100	160	85	55	110	1.0	1.0	654	3270	14	6.05
GEG110ES	GEG110ES-2RS	110	180	100	70	122	1.0	1.0	950	4750	12	9.68
GEG120ES	GEG120ES-2RS	120	210	115	70	132	1.0	1.0	1070	5355	16	14.01
GEG140ES	GEG140ES-2RS	140	230	130	80	151	1.0	1.0	1360	6800	16	19.01
GEG160ES	GEG160ES-2RS	160	260	135	80	176	1.1	1.1	1530	7650	16	20.02
GEG180ES	GEG180ES-2RS	180	290	155	100	196	1.1	1.1	2120	10600	14	32.21
GEG200ES	GEG200ES-2RS	200	320	165	100	220	1.1	1.1	2320	11600	15	45.28
GEG220ES	GEG220ES-2RS	220	340	175	100	243	1.1	1.1	2550	12700	16	51.12
GEG240ES	GEG240ES-2RS	240	370	190	110	263	1.1	1.1	3038	15190	15	65.12
GEG260ES	GEG260ES-2RS	260	400	205	120	285	1.1	1.1	3570	17850	15	82.44
GEG280ES	GEG280ES-2RS	280	430	210	120	310	1.1	1.1	3800	19100	15	97.21
F Series												
GEF12ES	12	22	11	9	14	0.5	0.5	13	68	7	0.019	
GEF15ES	15	26	13	11	17.5	0.5	0.5	20	102	6	0.028	
GEF20ES	20	32	16	14	23	0.5	0.5	33	166	4	0.053	
GEF22ES	22	37	19	16	25.5	0.5	0.5	43	217	6	0.085	
GEF25ES	25	42	21	18	29	0.5	0.5	55	275	5	0.116	
GEF30ES	30	50	27	23	36	1.0	1.0	87	439	6	0.225	
GEF35ES	35	55	30	26	40	1.0	1.0	110	552	5	0.302	
GEF40ES	40	62	33	28	44	1.0	1.0	130	654	6	0.375	
GEF45ES	45	72	36	31	50.5	1.0	1.0	163	816	5	0.598	
GEF50ES	50	80	42	36	58.5	1.0	1.0	220	1100	5	0.869	
GEF55ES	55	90	47	40	64.5	1.0	1.0	272	1360	6	1.26	
GEF60ES	60	100	53	45	72.5	1.0	1.0	344	1720	6	1.72	
GEF65ES	65	105	55	47	76	1.0	1.0	375	1877	5	2.05	
GEF70ES	70	110	58	50	81.5	1.0	1.0	425	2125	5	2.23	
GEF75ES	75	120	64	55	89.5	1.0	1.0	510	2570	5	3.01	
GEF80ES	80	130	70	60	97.5	1.0	1.0	610	3060	5	3.98	
GEF85ES	85	135	74	63	100.5	1.0	1.0	669	3340	6	4.31	
GEF90ES	90	140	76	65	105.5	1.0	1.0	718	3590	5	4.72	
GEF95ES	95	150	82	70	113.5	1.0	1.0	833	4165	5	6.05	
GEF100ES	100	160	88	75	121.5	1.5	1.5	956	4780	5	7.43	
GEF110ES	110	170	93	80	130	1.5	1.5	1080	5440	5	8.54	
GEF115ES	115	180	98	85	132.5	1.5	1.5	1190	5960	5	10.3	
GEF120ES	120	190	105	90	140	1.5	1.5	1330	6690	6	12.4	
GEF130ES	130	200	110	95	148.5	1.5	1.5	1490	7460	5	13.8	
GEF150ES	150	220	120	105	166	1.5	1.5	1820	9140	5	17.1	

GEEW ES 2RS SERIES

- Outer ring with single split in axial direction.
- Inner ring with cylindrical extension at either side.
- Outer ring of type - 2RS with two seals.
- Lubrication grooves and holes in the outer and inner rings, both outer and inner rings are properly phosphorilate - treated.

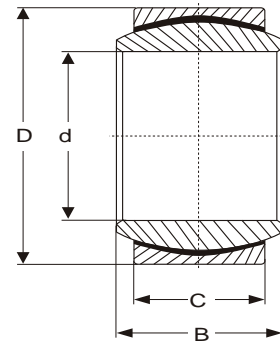


Unit NO.	Dimensions mm							Load ratings Kn		a° ≈	Weight ≈ kg
	d	D	B	C	d ₁ min	r _{1s} min	r _{2s} min	Dynamic	Static		
EW Series											
GEEW12ES※	12	22	12	7	15.5	0.3	0.3	10	53	4	0.022
GEEW15ES	15	26	15	9	18.5	0.3	0.3	16	84	5	0.031
GEEW16ES	16	28	16	9	20	0.3	0.3	17	85	4	0.035
GEEW17ES	17	30	17	10	21	0.3	0.3	21	106	7	0.044
GEEW20ES	20	35	20	12	25	0.3	0.3	30	146	4	0.071
GEEW25ES	25	42	25	16	30.5	0.6	0.6	48	240	4	0.131
GEEW30ES	30	47	30	18	34	0.6	0.6	62	310	4	0.168
GEEW32ES	32	52	32	18	37	0.6	1.0	65	328	4	0.182
GEEW35ES	35	55	35	20	40	0.6	1.0	79	399	4	0.253
GEEW40ES	40	62	40	22	46	0.6	1.0	99	495	4	0.338
GEEW45ES	45	68	45	25	52	0.6	1.0	127	637	4	0.481
GEEW50ES	50	75	50	28	57	0.6	1.0	156	780	4	0.558
GEEW60ES	60	90	60	36	68	1.0	1.0	245	1220	4	1.15
GEEW63ES	63	95	63	36	71.5	1.0	1.0	253	1269	4	1.23
GEEW70ES	70	105	70	40	78	1.0	1.0	313	1560	4	1.71
GEEW80ES	80	120	80	45	91	1.0	1.0	400	2000	4	2.39
GEEW90ES	90	130	90	50	99	1.0	1.0	488	2440	4	3.21
GEEW100ES	100	150	100	55	113	1.0	1.0	607	3030	4	4.79
GEEW110ES	110	160	110	55	124	1.0	1.0	654	3270	4	5.78
GEEW125ES	125	180	125	70	138	1.0	1.0	950	4750	4	8.49
GEEW160ES	160	230	160	80	177	1.0	1.0	1370	6800	4	16.5
GEEW200ES	200	290	200	100	221	1.1	1.1	210	10600	4	32.1
GEEW250ES	250	400	250	120	317	1.1	1.1	3750	17800	4	99.1
GEEW320ES	320	520	320	160	405	1.1	1.1	6200	30500	4	225
EM Series											
GEEM20ES-2RS	20	35	34	12	24	0.3	0.3	30	146	6	0.073
GEEM25ES-2RS	25	42	29	16	29	0.3	0.6	48	240	4	0.013
GEEM30ES-2RS	30	47	30	18	34	0.3	0.6	62	310	4	0.17
GEEM35ES-2RS	35	55	35	20	40	0.6	1.0	79	399	4	0.25
GEEM40ES-2RS	40	62	38	22	45	0.6	1.0	99	495	4	0.35
GEEM45ES-2RS	45	68	40	25	52	0.6	1.0	127	637	4	0.79
GEEM50ES-2RS	50	75	43	28	57	0.6	1.0	156	780	4	0.60
GEEM60ES-2RS	60	90	54	36	68	0.6	1.0	245	1220	3	1.15
GEEM70ES-2RS	70	105	65	40	78	0.6	1.0	313	1560	4	1.65
GEEM80ES-2RS	80	120	74	45	90	0.6	1.0	400	2000	4	2.50

※ A lubrication groove and holes in the outer ring only.

GEC SERIES

- Outer ring pressed around inner ring, to line SF1 material on the surface of spherical plain.
- Spherical surface of inner ring with chromium plating.

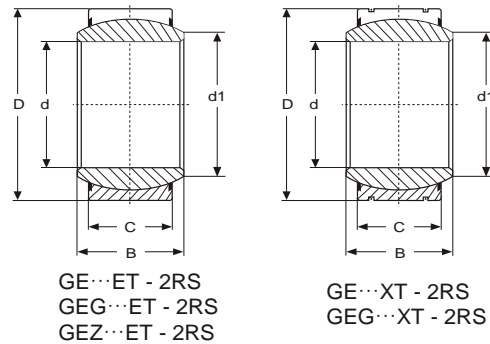


Maintenance-free Spherical Spherical Plain Radial Bearings

Unit NO.	Dimensions				mm			Load ratings Kn		a° ≈	Weight ≈ kg
	d	D	B	C	d 1	r 1S	r 2s	Dynamic	Static		
					min	min	min				
E Series											
GE4C	4	12	5	3	6	0.3	0.3	2.1	5.4	16	0.003
GE5C	5	14	6	4	8	0.3	0.3	3.6	9.1	13	0.005
GE6C	6	14	6	4	8	0.3	0.3	3.6	9.1	13	0.004
GE8C	8	16	8	5	10	0.3	0.3	5.8	14	15	0.008
GE10C	10	19	9	6	13	0.3	0.3	8.6	21	12	0.011
GE12C	12	22	10	7	15	0.3	0.3	11	28	10	0.015
GE15C	15	26	12	9	18	0.3	0.3	18	45	8	0.027
GE17C	17	30	14	10	20	0.3	0.3	22	56	10	0.041
GE20C	20	35	16	12	24	0.3	0.3	31	78	9	0.066
GE25C	25	42	20	16	29	0.6	0.6	51	127	7	0.119
GE30C	30	47	22	18	34	0.6	0.6	65	166	6	0.163
G Series											
GEG4C	4	14	7	4	8	0.3	0.3	3.6	9.1	20	0.005
GEG5C	5	16	9	5	8	0.3	0.3	5.8	14	21	0.006
GEG6C	6	16	9	5	9	0.3	0.3	5.8	14	21	0.008
GEG8C	8	19	11	6	11	0.3	0.3	8.6	21	21	0.014
GEG10C	10	22	12	7	13	0.3	0.3	11	28	18	0.021
GEG12C	12	26	15	9	16	0.3	0.3	18	45	18	0.033
GEG15C	15	30	16	10	19	0.3	0.3	22	56	16	0.049
GEG17C	17	35	20	12	21	0.3	0.3	31	78	19	0.083
GEG20C	20	42	25	16	24	0.3	0.3	51	127	17	0.153
GEG25C	25	47	28	18	29	0.6	0.6	65	166	17	0.203
GEG30C	30	55	32	20	34	0.6	0.6	83	212	17	0.304

GE ET 2RS SERIES

- Outer ring of type GE...ET - 2RS with single split in axial direction.
- Outer ring of type GE...XT - 2RS with two axial pieces.
- Outer ring with two seals, to line PTFE fabric on the surface.
- Spherical surface of inner ring with chromium plating.



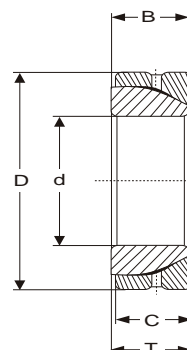
Unit NO.	Dimensions mm							Load ratings Kn		a° ≈	Weight ≈ kg
	d	D	B	C	d ₁	r _{1S}	r _{2s}	Dynamic	Static		
					min	min	min				
E Series											
GE17ET-2RS	17	30	14	10	20	0.3	0.3	30	60	10	0.041
GE20ET-2RS	20	35	16	12	24	0.3	0.3	42	83	9	0.066
GE25ET-2RS	25	42	20	16	29	0.6	0.6	68	137	7	0.119
GE30ET-2RS	30	47	22	18	34	0.6	0.6	88	176	6	0.153
GE35ET-2RS	35	55	25	20	39	0.6	1.0	112	224	6	0.233
GE40ET-2RS	40	62	28	22	45	0.6	1.0	140	280	7	0.306
GE45ET-2RS	45	68	32	25	50	0.6	1.0	180	360	7	0.427
GE50ET-2RS	50	75	35	28	55	0.6	1.0	220	440	6	0.546
GE60ET-2RS	60	90	44	36	66	1.0	1.0	345	695	6	1.04
GE70ET-2RS	70	105	49	40	77	1.0	1.0	440	880	6	1.55
GE80ET-2RS	80	120	55	45	88	1.1	1.0	567	1140	6	2.31
GE90ET-2RS	90	130	60	50	98	1.0	1.0	690	1370	5	2.75
GE100ET-2RS	100	150	70	55	109	1.0	1.0	858	1730	7	4.45
GE110ET-2RS	110	160	70	55	120	1.0	1.0	924	1860	6	4.82
GE120ET-2RS	120	180	85	70	130	1.0	1.0	1340	2700	6	8.05
GE140XT-2RS	140	210	90	70	150	1.0	1.0	1500	3000	7	11.2
GE160XT-2RS	160	230	105	80	170	1.0	1.0	1920	3800	80	13.2
GE180XT-2RS	180	160	105	80	199	1.1	1.1	2160	430	6	18.6
GE200XT-2RS	200	290	130	100	212	1.1	1.1	3000	6000	7	28.0
GE220XT-2RS	220	320	135	100	238	1.1	1.1	3300	6550	8	35.5
GE240XT-2RS	240	340	140	100	265	1.1	1.1	3600	7200	8	39.9
GE260XT-2RS	260	370	150	110	285	1.1	1.1	4290	8650	7	51.5
GE280XT-2RS	280	400	155	120	310	1.1	1.1	5000	10000	6	65.1
GE300XT-2RS	300	430	165	120	330	1.1	1.1	5400	10800	7	78.1

GEG , GEZ SERIES

Unit NO.	Dimensions mm							Load ratings Kn		a° ≈	Weight ≈ kg
	d	D	B	C	d ₁	r _{1s}	r _{2s}	Dynamic	Static		
					min	min	min				
G Series											
GEG30ET-2RS	30	55	32	20	34	0.6	1.0	112	224	17	0.304
GEG35ET-2RS	35	62	35	22	39	0.6	1.0	140	280	16	0.408
GEG40ET-2RS	40	68	40	25	44	0.6	1.0	180	360	17	0.542
GEG45ET-2RS	45	75	43	28	50	0.6	1.0	220	440	15	0.713
GEG50ET-2RS	50	90	56	36	57	0.6	1.0	345	695	17	1.14
GEG60ET-2RS	60	105	63	40	67	1.0	1.0	440	880	17	2.05
GEG70ET-2RS	70	120	70	45	77	1.0	1.0	567	1140	16	3.01
GEG80ET-2RS	80	130	75	50	87	1.0	1.0	690	1370	14	3.64
GEG90ES-2RS	90	150	85	55	98	1.0	1.0	858	1730	15	5.22
GEG100ET-2RS	100	160	85	55	110	1.0	1.0	924	1860	14	6.05
GEG110ET-2RS	110	180	100	70	122	1.0	1.0	1340	2700	12	9.68
GEG120XT-2RS	120	210	115	70	132	1.0	1.0	1500	3000	16	14.0
GEG140XT-2RS	140	230	130	80	151	1.0	1.0	1920	3800	16	19.0
GEG160XT-2RS	160	260	135	80	176	1.0	1.0	2160	4300	16	22.0
GEG180XT-2RS	180	290	155	100	196	1.1	1.1	3000	6000	14	32.2
GEG200XT-2RS	200	320	165	100	220	1.1	1.1	3300	6550	15	45.3
GEG220XT-2RS	220	340	175	100	243	1.1	1.1	3600	7200	16	51.1
GEG240XT-2RS	240	370	190	110	263	1.1	1.1	4290	8650	15	65.1
GEG260XT-2RS	260	400	205	120	285	1.1	1.1	5000	10000	15	82.4
GEG280XT-2RS	280	430	210	120	310	1.1	1.1	5400	10800	15	97.2
Z Series											
GEZ25ET-2RS	25.4	41.275	22.225	19.05	27.6	0.3	0.6	81	163	6	0.121
GEZ31ET-2TS	31.75	50.8	27.762	23.8	36.0	0.6	0.6	130	262	6	0.232
GEZ34ET-2RS	34.925	55.563	30.15	26.187	38.6	0.6	1.0	154	310	6	0.351
GEZ38ET-2RS	38.1	61.913	33.325	28.575	41.2	0.6	1.0	181	366	6	0.422
GEZ44ET-2RS	44.45	71.438	38.887	33.325	50.7	0.6	1.0	255	515	6	0.641
GEZ50ET-2RS	50.8	80.963	44.45	38.1	57.9	0.6	1.0	334	670	6	0.932
GEZ57ET-2RS	57.15	90.488	50.013	42.85	64.9	0.6	1.0	421	850	6	1.33
GEZ63ET-2RS	63.5	100.013	55.55	47.625	73.3	1.0	1.0	525	1060	6	1.85
GEZ69ET-2RS	69.85	111.125	61.112	52.375	79.1	1.0	1.0	628	1267	6	2.42
GEZ76ET-2RS	76.2	120.65	66.675	57.15	86.8	1.0	1.0	751	1514	6	3.10
GEZ82ET-2RS	82.55	130.175	72.238	61.9	94.5	1.0	1.0	884	1780	6	3.82
GEZ88ET-2RS	88.9	139.7	77.775	66.675	101.6	1.0	1.0	1024	2065	6	4.79
GEZ95ET-2RS	95.25	149.225	83.337	71.425	108.7	1.0	1.0	1170	2368	6	5.78
GEZ101ET-2RS	101.6	158.75	88.9	76.2	115.8	1.0	1.0	1335	2690	6	6.99
GEZ107ET-2RS	107.95	168.275	94.463	80.95	122.8	1.0	1.0	1500	3030	6	8.41
GEZ114ET-2RS	114.3	177.8	100.013	85.725	130.6	1.0	1.0	1690	3400	6	9.79
GEZ120ET-2RS	120.65	187.325	105.562	80.475	137.6	1.0	1.0	1880	3790	6	11.50
GEZ127ET-2RS	127	196.85	111.125	95.25	145.3	1.0	1.0	2090	4210	6	13.50
GEZ152ET-2RS	152.4	222.25	120.65	104.775	168.2	1.0	1.0	2600	5240	5	17.50

GAC S SERIES

- Separable outer and inner rings.
- Lubrication grooves and holes in the outer ring.
- Both outer and inner rings are properly phosphorilate - treated.

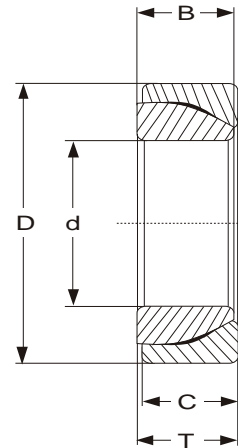


Angular Contact Spherical Plain Bearings

Unit NO.	Dimensions mm								Load ratings Kn		a°	Weight ≈ kg
				C	T	B	d ₁ min	r _{DS} min	r _{2s} min	d mic		
	Normal Series											
GAC25S	25	47	15	14	15	42	0.6	1	50	250	3.5	0.148
GAC30S	30	55	17	15	17	49.5	1.3	1.0	63	315	3	0.208
GAC35S	35	62	18	16	18	55.5	2.1	1.0	78	390	3	0.268
GAC40S	40	68	19	17	19	62	2.8	1.0	92	463	3	0.327
GAC45S	45	75	20	18	20	68.5	3.5	1.0	108	540	3	0.416
GAC50S	50	80	20	19	20	74	4.3	1.0	123	618	3	0.455
GAC55S	55	90	23	20	23	82	5.0	1.1	144	721	3	0.645
GAC60S	60	95	23	21	23	88.5	5.7	1.1	163	817	3	0.714
GAC65S	65	100	23	22	23	93.5	6.5	1.1	180	905	2.5	0.759
GAC70S	70	110	25	23	25	102	7.2	1.1	206	1030	2.5	1.04
GAC75S	75	115	25	24	25	107	7.9	1.1	220	1129	2.5	1.12
GAC80S	80	125	29	25.5	29	115	8.6	1.1	258	1290	2.5	1.54
GAC85S	85	130	29	26.5	29	122	9.4	1.1	284	1422	2.5	1.61
GAC90S	90	140	32	28	32	128.5	10.1	1.5	316	1580	2.5	2.09
GAC95S	95	145	32	29.5	32	135	10.8	1.5	350	1750	2.5	2.22
GAC100S	100	150	32	31	32	141	11.6	1.5	384	1923	2	2.34
GAC105S	105	160	35	32.5	35	148	12.3	2.0	423	2116	2	2.93
GAC110S	110	170	38	34	38	155	13.0	2.0	463	2318	2	3.68
GAC120S	120	180	38	37	38	168	14.5	2.0	547	2735	2	3.97
GAC130S	130	200	45	43	45	188	18	2.5	710	3550	1	5.92
GAC140S	140	210	45	43	45	198	19	2.5	740	3740	1	6.33
GAC150S	150	225	48	46	48	211	20	3.0	850	4270	1	8.01
GAC160S	160	240	51	49	51	225	20	3.0	970	4850	1	9.42
GAC170S	170	260	57	55	57	246	21	3.1	1190	5950	1	12.3
GAC180S	180	280	64	61	64	260	21	3.0	1395	6970	1	17.4
GAC190S	190	290	64	62	64	275	26	3.0	1500	7500	1.5	18.2
GAC200S	200	310	70	66	70	290	26	3.0	1680	8420	1	22.5

GAC T SERIES

- Separable outer and inner rings.
- Outer ring with line PTFE fabric on the surface.
- Spherical surface of inner ring with chromium plating.

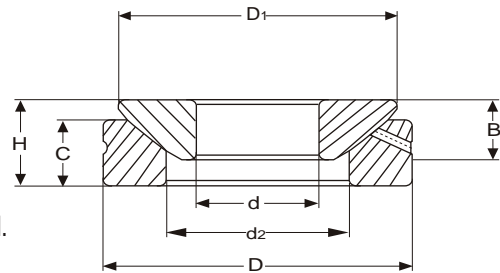


Maintenance-free Angular Contact Spherical Plain Bearings

Unit NO.	Dimensions mm								Load ratings Kn		a° n ₂ y	Weight kg
	d			C	T B	d ₁ min	r _{1s} min	r _{2s} min	i _c	Statia		
Normal Series												
GAC25T	25	47	15	14	15	42	0.6	1.0	75	149	3.5	0.148
GAC30T	30	55	17	15	17	49.5	1.3	1.0	95	188	3	0.208
GAC35T	35	62	18	16	18	55.5	2.1	1.0	117	234	3	0.268
GAC40T	40	68	19	17	19	62	2.8	1.0	139	277	3	0.327
GAC45T	45	75	20	18	20	68.5	3.5	1.0	162	324	3	0.416
GAC50T	50	80	20	19	20	74	4.3	1.0	185	370	3	0.455
GAC55T	55	90	23	20	23	82	5.0	1.1	216	432	3	0.645
GAC60T	60	95	23	21	23	88.5	5.7	1.1	245	489	3	0.714
GAC65T	65	100	23	22	23	93.5	6.5	1.1	271	542	2.5	0.759
GAC70T	70	110	25	23	25	102	7.2	1.1	309	618	2.5	1.04
GAC75T	75	115	25	24	25	107	7.9	1.1	339	676	2.5	1.12
GAC80T	80	125	29	25.5	29	115	8.6	1.1	387	772	2.5	1.54
GAC85T	85	130	29	26.5	29	122	9.4	1.1	426	851	2.5	1.61
GAC90T	90	140	32	28	32	128.5	10.1	1.5	474	948	2.5	2.09
GAC95T	95	145	32	29.5	32	135	10.8	1.5	525	1049	2.5	2.22
GAC100T	100	150	32	31	32	141	11.6	1.5	577	1151	2	2.34
GAC105T	105	160	35	32.5	35	148	12.3	2.0	634	1267	2	2.93
GAC110T	110	170	38	34	38	155	13.0	2.0	695	1380	2	3.68
GAC120T	120	180	38	37	38	168	14.5	2.0	820	1630	2	3.97
GAC130T	130	200	45	43	45	188	18	2.5	1060	2130	1	5.92
GAC140T	140	210	45	43	45	198	19	2.5	1120	2240	1	6.33
GAC150T	150	225	48	46	48	211	20	3.0	1280	2550	1	8.01
GAC160T	160	240	51	49	51	225	20	3.0	1445	2900	1	9.42
GAC170T	170	260	57	55	57	246	21	3	1780	3560	1	12.3
GAC180T	180	280	64	61	64	260	21	3.0	2090	4170	1	17.4
GAC190T	190	290	64	62	64	275	26	3.0	2250	4490	1.5	18.2
GAC200T	200	310	70	66	70	290	26	3.0	2520	5040	1	22.5

GX S SERIES

- Separable shaft and housing washers.
- Lubrication grooves and holes in the housing washer.
- Both shaft and housing washers are properly phosphorlylate - treated.

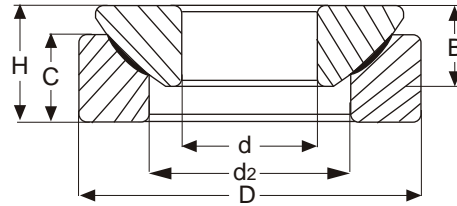


■ Spherical Plain Thrust Bearings

Unit NO.	Dimensions mm										Load ratings Kn		a° ≈	Weight ≈ kg
	d	D	H	B	C	d ₁	d ₂	D ₁	S	r _s min	Dynamic	Static		
Normal Series														
GX10S	10	30	9.5	7.5	7	32	15.5	27.5	7	0.6	27	136	9	0.036
GX12S	12	35	13	9.5	9.3	38	18	32	8	0.6	37	188	8	0.072
GX15S	15	42	15	11	10.8	46	22.5	39	10	0.6	53	267	8	0.108
GX17S	17	47	16	11.8	11.2	52	27	43.5	11	0.6	61	311	10	0.137
GX20S	20	55	20	14.5	13.8	60	31	50	12.5	1.0	84	425	9	0.246
GX25S	25	62	22.5	16.5	16.7	68	34.5	58.5	14	1.0	134	672	7	0.415
GX30S	30	75	26	19	19	82	42	70	17.5	1.0	182	909	7	0.614
GX35S	35	90	28	22	20.7	98	50.5	84	22	1.0	266	1330	8	0.973
GX40S	40	105	32	27	21.5	114	59	97	24.5	1.0	357	1810	9	1.59
GX45S	45	120	36.5	31	25.5	128	67	110	27.5	1.0	486	2470	9	2.24
GX50S	50	130	42.5	33	30.5	139	70	120	30	1.0	554	2810	7	3.14
GX60S	60	150	45	37	34	160	84	140	35	1.0	748	3820	8	4.63
GX70S	70	160	50	42	36.5	176	94.5	153	35	1.0	902	4610	8	5.37
GX80S	80	180	50	43.5	38	197	108	172	42.5	1.0	1110	570	8	6.91
GX100S	100	210	59	51	46	222	127	198	45	1.1	1300	6470	8	10.9
GX120S	120	230	64	53.5	50	250	145	220	52.5	1.1	1530	7580	6	13.9
GX140S	140	260	72	61	54	274	177	243	52.5	1.5	1820	9040	6	18.1
GX160S	160	290	77	66	58	313	200	271	65	1.5	2100	10440	7	23.2
GX180S	180	320	86	74	62	340	225	299	67.5	1.5	2430	12070	8	30.9
GX200S	200	340	87	80	66	365	247	320	70	1.5	3070	15280	8	34.2

GX T SERIES

- Separable shaft and housing washers.
- Housing washer with line PTFE fabric on the surface.
- Spherical surface of housing washer with chromium plating.

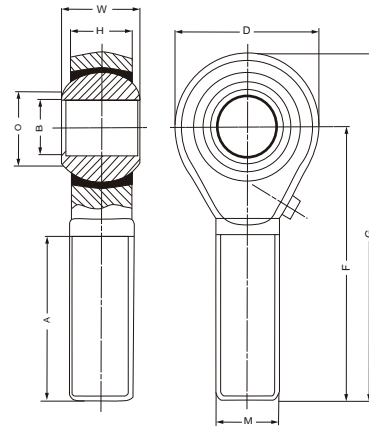


Maintenance-free Spherical Plain Thrust Bearings

Unit NO.	Dimensions mm										Load ratings Kn		a° ≈	Weight ≈ kg
	d	D	H	B	C	d ₁	d ₂	D ₁	S	r _s min	Dynamic	Static		
	Normal Series													
GX10T	10	30	9.5	7.5	7	32	15.5	27.5	7	0.6	40	81	9	0.036
GX12T	12	35	13	9.5	9.3	38	18	32	8	0.6	56	112	8	0.072
GX15T	15	42	15	11	10.8	46	22.5	39	10	0.6	79	160	8	0.108
GX17T	17	47	16	11.8	11.2	52	27	43.5	11	0.6	92	186	10	0.137
GX20T	20	55	20	14.5	13.8	60	31	50	12.5	1.0	127	255	9	0.246
GX25T	25	62	22.5	16.5	16.7	68	34.5	58.5	14	1.0	203	407	7	0.415
GX30T	30	75	26	19	19	82	42	70	17.5	1.0	275	551	7	0.614
GX35T	35	90	28	22	20.7	98	50.5	84	22	1.0	403	806	8	0.973
GX40T	40	105	32	27	21.5	114	59	97	24.5	1.0	540	1080	9	1.59
GX45T	45	120	36.5	31	25.5	128	67	110	27.5	1.0	730	1470	9	2.24
GX50T	50	130	42.5	33	30.5	139	70	120	30	1.0	840	1670	7	3.14
GX60T	60	150	45	37	34	160	84	140	35	1.0	1140	2280	8	4.63
GX70T	70	160	50	42	36.5	176	94.5	153	35	1.0	1370	2750	8	5.37
GX80T	80	180	50	43.5	38	197	107.5	172	42.5	1.0	1700	3410	8	6.91
GX100T	100	210	59	51	46	222	127	198	45	1.1	1940	3890	8	10.9
GX120T	120	230	64	53.5	50	250	145	220	52.5	1.1	2170	4560	6	13.9
GX140T	140	260	72	61	54	274	177	243	52.5	1.5	2700	5440	6	18.1
GX160T	160	290	77	66	58	313	200	271	65	1.5	3265	6250	7	23.2
GX180T	180	320	86	74	65	340	225	299	67.5	1.5	3700	7220	8	30.9
GX200T	200	340	87	80	66	365	247	320	70	1.5	4780	9150	8	34.2

POS SERIES

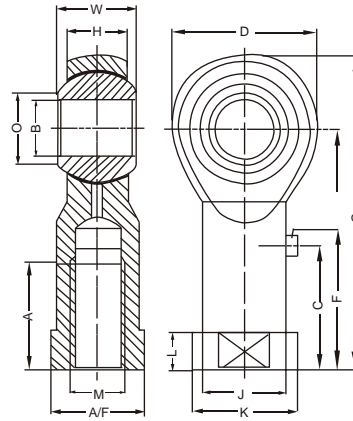
- Insertion type
- With grease nipple
- Material —
 Body: carbon steel for structural use S35C
 Ball: high-carbon chrome bearing steel SUJ-2
 Insert: copper alloy



Part Number		Main dimensions(mm)								Max.Static Load (kgf)		Weight (g)		
R Hand	L. Hand	B	W	H	O	D	F	G	A	Inne r ring di a	Thread M		Radia l	Axial
POS5	POS5L	5	8	6	7.7	16	33	41	20	11.112	5x0.8	620	230	14
POS6	POS6L	6	9	7	8.9	18	36	45	22	12.7	6x1	690	270	21
POS8	POS8L	8	12	9	10.4	22	42	53	25	15.875	8x1.125	990	430	34
POS10	POS10L	10	14	11	12.9	26	48	61	29	19.05	10x1.5	1340	630	58
POS12	POS12L	12	16	12	15.4	30	54	69	33	22.225	12x1.75	1650	800	92
POS14	POS14L	14	19	14	16.8	34	60	77	36	25.4	14x2	2090	1070	135
POS16	POS16L	16	21	15	19.3	38	66	85	40	28.575	16x2	2470	1290	205
POS18	POS18L	18	23	17	21.8	42	72	93	44	31.75	18x1.5	2990	1620	285
POS20	POS20L	20	25	18	24.3	46	78	101	47	34.925	20x1.5	3460	1890	370
POS22	POS22L	22	28	20	25.8	50	84	109	51	38.1	22x1.5	4070	2290	475
POS25	POS25L	25	31	22	29.6	56	94	122	57	42.85	24x2	4950	2830	650
POS30	POS30L	30	37	26	34.8	67	110	145	66	50.8	30x2	6550	3560	1070
POS1/4	POS1/4L	6.35	9	7	8.9	18	36	45	22	12.7	UNF-2.8	690	270	21
POS5/16	POS5/16L	7.94	12	9	10.4	22	42	53	25	15.875	UNF-2.4	990	430	34
POS3/8	POS3/8L	9.53	14	11	12.9	26	48	61	29	19.05	UNF-2.4	1340	630	58
POS1/2	POS1/2L	12.7	16	12	15.4	30	54	69	33	22.225	IMF-2.0	1650	800	92
POS5/8	POS5/8L	15.9	21	15	19.3	38	66	85	40	28.575	UNF-1.8	2470	1290	205
POS3/4	POS3/4L	19.1	23	17	21.8	42	72	93	44	31.75	UNF-1.6	2990	1620	285

PHS SERIES

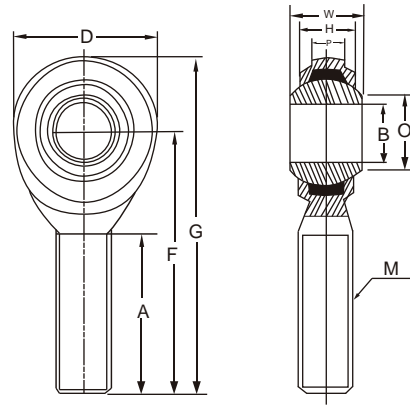
- Insertion type
- With grease nipple
- Material —
 - Body: carbon steel for structural use S35C
 - Ball: high-carbon chrome bearing steel SUJ-2
 - Insert: copper alloy



Part Number		Main dimensions(mm)														Max.Static Load (kgf)		Weight (g)
R Hand	L. Hand	B	W	H	O	D	F	G	A	K	J	L	A/F	Inner ring dia ϕ	Thread M	Radial	Axial	
PHS5	PHS5L	5	8	6	7.7	16	27	35	14	11	9	4	9	11.112	5x0.8	620	230	18
PHS6	PHS6L	6	9	7	8.9	18	30	39	14	13	10	5	11	12.7	6x1	690	270	27
PHS8	PHS8L	8	12	9	10.4	22	36	47	17	16	12.5	5	14	15.875	8x1.25	990	430	46
PHS10	PHS10L	10	14	11	12.9	26	43	56	21	19	15	6.5	17	19.05	10x1.5	1340	630	78
PHS12	PHS12L	12	16	12	15.4	30	50	65	24	22	17.5	6.5	19	22.225	12x1.75	1650	800	115
PHS14	PHS14L	14	19	14	16.8	34	57	74	27	25	20	8	22	25.4	14x2	2090	1070	170
PHS16	PHS16L	16	21	16	19.3	38	64	83	33	27	22	8	22	28.575	16x2	2470	1290	230
PHS18	PHS18L	18	23	18	21.8	42	71	92	36	31	25	10	27	31.75	18x1.5	2990	1620	320
PHS20	PHS20L	20	25	20	24.3	46	77	100	40	34	27.5	10	32	34.925	20x1.5	3460	1890	420
PHS22	PHS22L	22	28	22	25.8	50	84	109	43	37	30	12	32	38.1	22x1.5	4070	2290	540
PHS25	PHS25L	25	31	25	29.6	56	94	122	48	42	33.5	12	36	42.85	24x2	1950	2830	750
PHS30	PHS30L	30	37	30	34.8	67	110	145	56	50	40	15	41	50.8	30x2	6550	3560	1130
PHS1/4	PHS1/4L	6.35	9	6.35	8.9	18	30	39	14	13	10	5	11	12.7	UNF-28	690	270	27
PHS5/16	PHS5/16L	7.94	12	7.94	10.4	22	36	47	17	16	12.5	5	14	15.875	UNF-24	990	430	46
PHS3/8	PHS3/8L	9.53	14	9.53	12.9	26	43	56	21	19	15	6.5	17	19.05	UNF-24	1340	630	78
PHS1/2	PHS1/2L	12.7	16	12.7	15.4	30	50	65	24	22	17.5	6.5	19	22.225	UNF-20	1650	800	115
PHS5/8	PHS5/8L	15.88	21	15.88	19.3	38	64	83	33	27	22	8	22	28.575	UNF-18	2470	1290	230
PHS3/4	PHS3/4L	19.05	23	19.05	21.8	42	71	92	36	31	22	10	27	31.75	UNF-16	2990	1620	320

NOS SERIES

Non lubricated, Low frictional
 Coefficient high load capacity wide
 range of applicable temperature
 Material—
 Body: carbon steel for structural use S35C
 Ball: high-carbon chrome bearing steel SUJ-2
 Insert: consisting of flexible tough bronze
 mesh and fluorine resin reinforced
 with special filler



Part Number		Main dimensions (mm)											Max static		Weight (g)
R. Hand	L. hand	B	W	H	O	D	F	G	A	Inner ring dia	Thread M	P	Rasial	Axial	
NOS5	NOS5L	5	8	6	7.7	16	33	41	20	11.11	5x0.8	3	590	230	13
NOS6	NOS6L	6	9	6.7	9	18	36	45	22	12.7	6x1	3.3	650	250	17
NOS8	NOS8L	8	12	9	10.4	22	42	53	25	15.88	8x12.5	4.5	800	300	33
NOS10	NOS10L	10	14	11	12.9	26	48	61	29	19.05	10x1.5	5.5	1,050	390	54
NOS12	NOS12L	12	16	12	15.4	30	54	69	33	22.23	12x1.75	6	1,300	500	85
NOS14	NOS14L	14	19	14	16.9	34	60	77	36	25.4	14x2	7	1,700	650	129
NOS16	NOS16L	16	21	15	19.4	38	66	85	40	28.58	16x2	7.5	2,100	800	181
NOS18	NOS18L	18	23	17	21.9	42	72	93	44	31.75	18x1.5	8.5	2,550	950	250
NOS20	NOS20L	20	25	18	24.4	46	78	101	47	34.93	20x1.5	9	3,000	1100	333
NOS22	NOS22L	22	28	20	25.8	50	84	109	51	38.1	22x1.5	10	3,550	1350	430
NOS25	NOS25L	25	31	22	29.6	56	94	122	57	42.85	24x2	12	4,210	1805	610
NOS30	NOS30L	30	37	26	34.8	67	110	146	66	50.8	30x2	15	5,530	3025	990

NHS SERIES

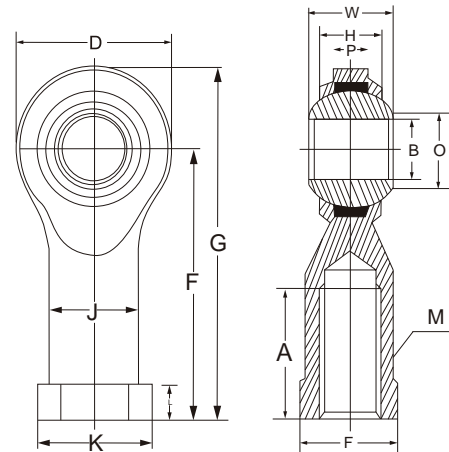
Non lubricated, Low frictional coefficient high load capacity wide range of applicable temperature

Material—

Body: carbon steel for structural use S35C

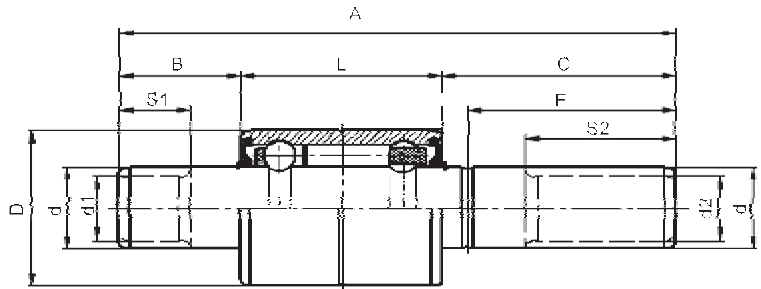
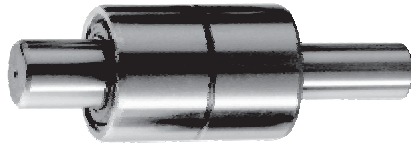
Ball: high-carbon chrome bearing steel SUJ-2

Insert: consisting of flexible tough bronze mesh and fluorine resin reinforced with special filler



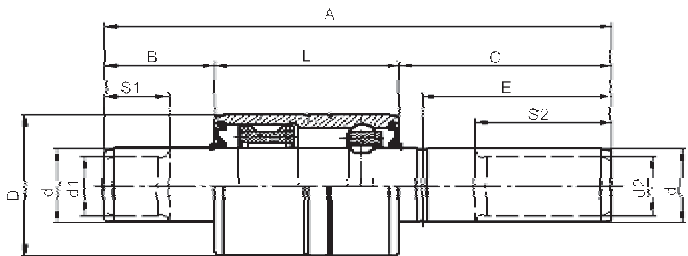
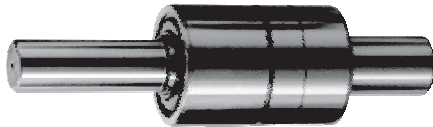
Part Number		Main dimensions(mm)															Max. Static Load (kgf)		Weight (g)
R Hand	L Hand	B	W	H	O	D	F	G	A	K	A/F	J	L	Inner ring dia ϕ	Thread M	P	Radial	Axial	
NHS5	NHS5L	5	8	6	7.7	16	27	35	12	11	9	9	4	11.11	5x0.8	3	590	230	16
NHS6	NHS6L	6	9	6.7	8.9	18	30	39	14	13	11	10	5	12.7	6x1	3.3	650	250	24
NHS8	NHS8L	8	12	9	10.4	22	36	47	17	16	14	12.5	5	15.88	8x1.25	4.5	800	300	41
NHS10	NHS10L	10	14	11	12.9	26	43	56	21	19	17	15	6.5	19.05	10x1.5	5.5	1050	390	70
NHS12	NHS12L	12	16	12	15.4	30	50	65	24	22	19	17.5	6.5	22.23	12x1.75	6	1300	500	104
NHS14	NHS14L	14	19	14	16.9	34	57	74	27	25	22	20	8	25.4	14x2	7	1700	650	158
NHS16	NHS16L	16	21	15	19.4	38	64	83	33	27	22	22	8	28.58	16x2	7.5	2100	800	200
NHS18	NHS18L	18	23	17	21.9	42	71	92	36	31	27	25	10	31.75	18x1.5	8.5	2550	950	288
NHS20	NHS20L	20	25	18	24.4	46	77	100	40	34	30	27.5	10	34.93	20x1.5	9	3000	1100	372
NHS22	NHS22L	22	28	20	25.8	50	84	109	43	37	32	30	12	38.1	22x1.5	10	3550	1350	475
NHS25	NHS25L	25	31	22	29.6	56	94	122	48	42	36	33.5	12	42.85	24x2	12	4210	1805	680
NHS30	NHS30L	30	37	26	34.8	67	110	145	56	50	41	40	15	50.8	30x2	15	5530	3025	1020

Arrangement "Ball - Ball" WB Series



NBR No.	Boundary dimension(mm)										
	D	L	A	d	B	C	d1	d2	S1	S2	E
WB1224080	24.00	27.00	80.00	12.008	1650	36.50	-	-	-	-	-
WB1224080-1	24.00	27.00	80.20	12.037	17.40	35.80	-	-	-	-	-
WB1224082	24.00	27.00	81.50	12.000	1650	38.00	-	-	-	-	-
WB1224085	24.00	27.00	85.00	12.037	21.00	37.00	-	-	-	-	-
WB1224106	24.00	27.00	106.00	12.038	2520	53.80	-	-	-	-	-
WB1224084	24.00	3338	83.90	12.037	2832	22.20	-	-	-	-	-
WB1224080-2	24.00	3340	79.60	12.038	1610	30.10	-	-	-	-	-
WB1324080	24.00	3340	80.00	12.738	1420	32.40	-	-	-	-	-
WB1224083	24.00	3340	82.80	12.038	1600	33.40	-	-	-	-	-
WB1324083	24.00	3340	83.44	12.738	1619	33.85	-	-	-	-	-
WB1224085-1	24.00	3340	84.50	12.000	1610	35.00	-	-	-	-	-
WB1324101	24.00	3340	100.84	12.738	2503	42.41	-	-	-	-	-
WB1324107	24.00	3340	107.19	12.738	3140	42.39	-	-	-	-	-
WB1226080	26.00	27.00	80.00	12.000	1650	36.50	-	-	-	-	-
WB1226082	26.00	27.00	82.00	12.000	1650	38.50	-	-	-	-	-
WB1226089	26.00	3000	89.00	12.000	1800	41.00	-	-	-	-	-
WB1226086	26.00	3900	86.00	12.000	1200	35.00	-	-	-	-	-
WB1226090	26.00	3900	89.50	12.000	1650	34.00	-	-	-	-	-
WB1226090-1	26.00	3900	90.00	12.000	1400	37.00	-	-	-	-	-
WB1226093	26.00	3900	92.51	12.000	1650	37.01	-	-	-	-	-
WB1226095-1	26.00	3900	94.49	12.050	2138	34.11	-	-	-	-	-
WB1226095	26.00	3900	94.50	12.000	2150	34.00	-	-	-	-	-
WB1226098	26.00	3900	98.00	12.000	2100	38.00	-	-	-	-	-
WB1226103	26.00	3900	102.50	12.000	2150	42.00	-	-	-	-	-
WB1226104	26.00	3900	103.50	12.000	2150	43.00	-	-	-	-	-
WB1226104-2	26.00	3900	103.50	12.000	1750	47.00	-	-	-	-	-
WB1226104-1	26.00	3900	104.00	12.000	2200	43.00	-	-	-	-	-
WB1226106	26.00	3900	105.50	12.000	1650	50.00	-	-	-	-	-
WB1226092	26.00	4000	92.00	12.006	1700	35.00	-	-	-	-	-
WB1226102	26.00	4000	102.00	12.000	2700	35.00	-	-	-	-	-
WB1730075D	30.00	2007	74.71	17.118	1294	41.70	-	15.918	-	39.70	-
WB1630065D	30.00	2200	65.00	15.918	1420	28.80	-	10.000	-	27.40	-
WB1630074D	30.00	2200	74.00	16.000	1240	39.60	-	10.000	-	38.95	-
WB1630075	30.00	2200	75.00	16.000	1800	35.00	-	-	-	-	-
WB1630078D	30.00	2200	77.80	15.918	1550	40.30	-	12.000	-	37.30	-

Arrangement "Ball - Roller" WR Series



NBR No.	Boundary dimension(mm)										
	D	L	A	d	B	C	d1	d2	S1	S2	E
WR1728075D	28.00	27.00	74.60	17.201	13.10	41.50	-	12.000	-	39.50	-
WR1630074D	30.00	27.00	73.75	15.918	14.65	32.10	-	12.038	-	28.10	-
WR1630076D	30.00	27.00	76.00	15.918	16.31	32.69	-	12.037	-	30.30	-
WR1630076D-1	30.00	27.00	76.00	15.918	16.31	32.69	-	12.037	-	30.70	-
WR1630076D-2	30.00	27.00	76.00	15.969	16.31	32.69	-	12.088	-	30.30	-
WR1630080	30.00	27.00	80.00	16.000	15.50	37.50	-	-	-	-	-
WR1630080-1	30.00	27.00	80.04	15.918	15.75	37.29	-	-	-	-	-
WR1630085D	30.00	27.00	85.10	15.918	14.16	43.94	-	12.038	-	41.48	-
WR1630085D-1	30.00	27.00	85.34	15.918	15.62	42.72	-	12.000	-	38.53	-
WR1630086D	30.00	27.00	85.85	15.918	17.45	41.40	-	12.037	-	39.37	-
WR1630086D-1	30.00	27.00	85.90	15.918	14.15	43.94	-	12.037	-	41.48	-
WR1630087	30.00	27.00	87.30	15.918	14.53	45.77	-	-	-	-	37.57
WR1630089D-1	30.00	27.00	88.47	15.918	19.43	42.04	-	12.037	-	39.75	-
WR1630089D-2	30.00	27.00	88.49	15.918	19.22	42.27	-	12.037	-	39.75	-
WR1630089D	30.00	27.00	88.80	15.918	42.70	19.10	12.030	-	40.00	-	-
WR1630094D	30.00	27.00	94.00	15.918	16.00	51.00	-	12.038	-	49.00	-
WR1630101D	30.00	27.00	101.00	15.918	31.80	42.20	-	12.000	-	40.70	-
WR1630120D	30.00	27.00	120.23	15.918	29.06	64.17	-	12.037	-	57.71	-
WR1730078D	30.00	30.00	77.70	17.200	12.10	35.60	-	12.000	-	33.60	-
WR1630079D	30.00	30.00	79.26	15.918	13.50	35.76	-	12.038	-	33.76	-
WR1630083D-1	30.00	30.00	82.50	15.918	16.50	36.00	-	12.000	-	34.50	-
WR1630084D	30.00	30.00	83.82	15.918	15.77	38.05	-	12.000	-	35.46	-
WR1630084D-1	30.00	30.00	84.00	16.000	15.50	38.50	-	12.000	-	36.50	-
WR1630086D-2	30.00	30.00	85.82	15.918	14.50	41.32	-	12.038	-	39.32	-
WR1630087D	30.00	30.00	87.25	15.918	15.25	42.00	-	12.038	-	39.50	-
WR1630087-1	30.00	30.00	87.30	15.918	14.53	42.77	-	-	-	-	37.57
WR1630094D-1	30.00	30.00	94.30	15.918	16.30	48.00	-	12.000	-	45.00	-
WR1630090D	30.00	31.48	89.66	15.918	16.45	41.73	-	12.037	-	39.75	-
WR1630090D-1	30.00	31.55	89.66	15.918	16.43	41.68	-	12.037	-	39.75	-
WR1630087D-2	30.00	32.00	86.80	15.918	13.30	41.50	-	12.038	-	38.00	-
WR1630083D-2	30.00	33.40	82.50	15.918	15.10	34.00	-	12.000	-	33.00	-
WR1630083D-3	30.00	33.40	83.00	15.918	15.60	34.00	-	12.083	-	33.00	-
WR1630083D	30.00	33.40	83.40	15.918	16.20	33.80	-	12.738	-	32.00	-
WR1630096D	30.00	33.40	96.25	15.918	14.94	47.91	-	12.000	-	45.40	-
WR1630096D-1	30.00	33.80	96.30	15.918	14.60	47.90	-	12.038	-	46.40	-

Universal Joints

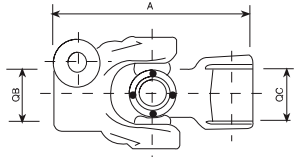
NBR	GMB
5-4X	GU1100
5-101X	GU400
5-111X	
5-129X	GGPL-14R
5-134X	G5-134X
5-153X	GU1000
5-155X	G5-155X
5-160X	GU2050
5-165X	G5-165X
5-178X	GU2200
5-188X	GU2300
5-200X	G5-200X
5-213X	G5-213X
5-243X	GGP-35R
5-251X	G5-251X
5-263X	G5-263X
5-275X	G5-275X
5-431X	GGP-44R
5-443X	G5-443X
EG40	GUA-8
EG50	GUA-11
EG60	GUA-12
EG70	GUA-13
EG80	GUA-17
GU1000	GU1000
GU300	GU300
GU2050	GU2050
GU3500	GU3500
GU400	GU400
GU500	GU500
GU5000	GU5000
GU7420	GU7420
U728/4	GU7280/4
U447	GU4470
U743	GU7430
U744	GU7440
U756	GU7560
U761	GU7610
U763	GU7630
U765	GU7650
U813	GU8130
5-92X	GGPL-6R
5-100X	G5-100X
5-103X	G5-103X
5-170X	G5-170X
5-260X	G5-260X
5-273X	G5-273X
5-297X	G5-297X
5-297-1X	G5-297X-1
5-353X	G5-353X
5-1200X	G5-1200X
5-1201X	G5-1201X
5-1203X	G5-1203X
5-1206X	G5-1206X
5-1301X	G5-1301X
5-1306X	G5-1306X
5-1306X-1	G5-1306X-1
5-1309X	G5-1309X
5-1501X	GUN27
5-1502X	GUT13
5-1505X	GUN29

NBR	Rockwell
5-438X	CP16S1
5-515X	CP17S1
5-469X	CP176S1
5-510X	CP18S1
5-674X	CP16S1
5-675X	CP17S1
5-676X	CP18S1
5-677X	CP176S1
5-115X	CP115X
5-279X	CP16NS
5-279X-1	CP16NS
5-280X	CP17NS
5-280X-1	CP17NS
5-407X	CP176NS
5-407X-1	CP176NS
5-281X	CP18NS
5-281X-1	CP18NS
5-308X	
5-124X	CP124X
5-324X	CP18N96
5-326X	
5-2033X	CP2033
5-2031X	CP2031
5-4016X	CP4016X
NBR	Alloy
5-2116X	1063
5-3000X	1711
5-3014X	
5-4002X	1703
5-4123X	1704
5-4140X	J4130
5-4143X	1689
5-5000X	1720
5-5121X	1721
5-5173X	1722
5-5177X	1728
5-5800X	
5-5801X	
5-5802X	1877
5-6000X	1820
5-6102X	1822
5-6106X	1826
5-6108X	
5-7000X	1841
5-7105X	1840
5-7202X	1843
5-8105X	1850
5-8200X	1851
5-8201X	1852
5-8202X	1853
5-8203X	1854
5-8500X	
5-8515X	
5-8516X	
5-9000X	
5-9016X	1868
SPL90-1X	
SPL170-1X	
SPL250-1X	
GUA-10	

NBR	MATSUBA
GUT-11	UJ212
GUT-12	UJ210
GUT-13	UJ211(221)(231)
GUT-14	UJ214
GUT-16	UJ215
GUT-17	UJ230
GUT-20	UJ234
GUT-21	UJ230
GUT-23	
GUT-24	
GUN-25	
GUN-26	UJ110
GUN-27	UJ111
GUN-28	
GUN-29	UJ112
GUN-30	
GUN-31	UJ114
GUN-32	UJ115
GUN-41	UJ120
GUN-43	UJ125
GUN-44	UJ118
GUN-46	UJ124
GUN-47	
GUN-48	
GUMZ-1	UJ410(411)
GUMZ-3	UJ414
GUMZ-6	UJ415
GUMZ-7	UJ413
GUMZ-8	UJ416
GUMZ-9	UJ417
GUMZ-10	UJ418
GUMZ-11	
GUM71	UJ610
GUM73	UJ620
GUM76	UJ614
GUM78	UJ619
GUM79	UJ616
GUM80	UJ612
GUM81	UJ625
GUM83	UJ626
GUM85	
GUM86	UJ615
GUM87	UJ627
GUM88	
GUM90	UJ629
GUM91	
GUM93	
GUIS51	UJ313
GUIS52	UJ314(324)
GUIS55	UJ320
GUIS56	UJ323
GUIS57	UJ321
GUIS58	UJ312
GUIS59	UJ315
GUIS60	UJ339
GUIS61	UJ313
GUIS62	
GUIS64	
GUIS65	UJ340
GUIS66	UJ325
GUIS67	

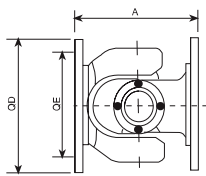
Universal joints for the direction and shifter

FIG.-1



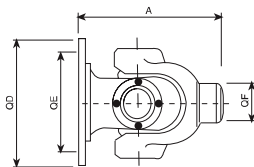
Number of NBR	Angle of Crossed-joints	Length "A"	Diameter "B"	D. "C"	Tooth "A"	Tooth "B"	Mounting with Crossed-joints
JU-816	30°	100.0	25.8	25.8	1/79	1/79	CZ-259
JU-817	90°	120.0	25.8	25.8	1/79	1/79	CZ-259
JU-840	30°	80.0	20.4	16.6	1/66	1/54	CZ-259
JU-866	30°	100.0	25.8	25.8	1/79	1/79	CZ-260
JU-884	90°	100.0	25.8	25.8	1/79	1/79	CZ-204
JU-887	30°	140.0	25.8	25.8	1/79	1/79	CZ-268
JU-888	30°	80.0	16.0	16.6	1/36	1/54	CZ-259
JU-946	90°	100.0	24.6	24.6	1/79	1/79	CZ-259

FIG.-2



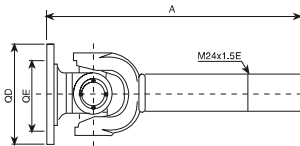
Number of NBR	Angle of Crossed-joints	Length "A"	Diameter "D"	D. "E"	Number of holes	Diameter of holes	Mounting with Crossed-joints
JU-813	30°	64.0	65.0	52.0	4	8.2	CZ-260
JU-929	30°	64.0	65.0	52.0	4	8.2	CZ-259

FIG.-3



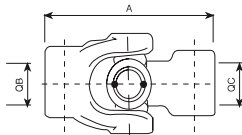
Number of NBR	Angle of Crossed-joints	Length "A"	Diameter "D"	D. "E"	Diameter of holes	Diameter "F"	Mounting with Crossed-joints
JU-814	30°	78.0	65.0	52.0	4x8.2	18.9	CZ-260

FIG.-4



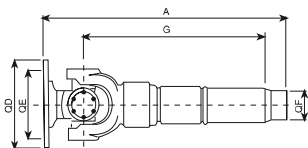
Number of NBR	Angle of Crossed-joints	Length "A"	Diameter "D"	D. "E"	Diameter of holes	Mounting with Crossed-joints
JU-815	30°	500.0	65.0	52.0	4x8.2	CZ-260
JU-869	30°	325.0	65.0	52.0	4x8.2	CZ-260

FIG.-5



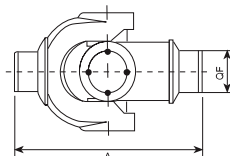
Number of NBR	Angle of Crossed-joints	Length "A"	Diameter "B"	D. "C"	Mounting with Crossed-joints
JU-818	90°	110.0	22.3	22.3	CZ-259
JU-870	30°	96.0	22.0	22.0	CZ-205

FIG.-6



Number of NBR	Angle of Crossed-joints	Length "A"	Diameter "D"	D. "E"	Length "G"	Diameter of holes	Mounting with Crossed-joints
JU-823	30°	214.0	60.0	46.0	88.3	4x8.1	CZ-205
JU-850	30°	214.0	60.0	46.0	98.3	4x8.1	CZ-205
JU-877	30°	286.0	60.0	46.0	155.3	4x8.1	CZ-205

FIG.-7



Number of NBR	Angle of Crossed-joints	Length "A"	Diameter "F"	Mounting with Crossed-joints
JU-824	30°	92.0	18.9	CZ-260

Universal joints for Dump-Truck and their components

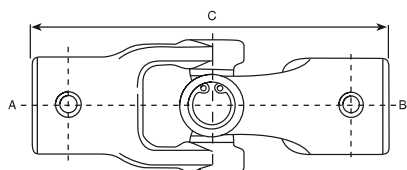


Fig. 1

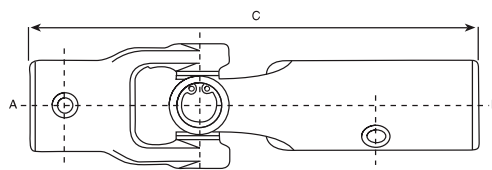
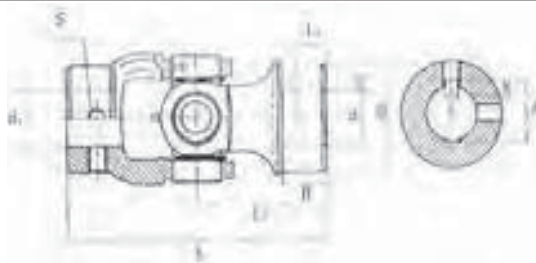


Fig. 2

Number of NBR	FIG.	EXTR	C	Mounting with Crossed-joints	O Rotation
JU-809	1	A	140.0	CZ-239	63
JU-843		B	140.0	CZ-258	63
JU-810		A	194.0	CZ-239	63
JU-838	2	B	194.0	CZ-258	63
JU-878			206.0	CZ-101	82
JU-811	1	A	140.0	CZ-239	63
JU-856		B	140.0	CZ-258	63
JU-820	2	A	194.0	CZ-239	63
JU-845		B	194.0	CZ-258	63
JU-821	1	A	140.0	CZ-239	63
JU-837		B	140.0	CZ-258	63
JU-825	1	A/B	140.0	CZ-239	63
JU-828	1	A	140.0	CZ-239	63
JU-855		B	140.0	CZ-258	63
JU-833	2	A	194.0	CZ-239	63
JU-846		B	194.0	CZ-258	63
JU-911	1	A/B	168.6	CZ-104	90
JU-912	1	A/B	168.6	CZ-104	90
JU-934	1	A/B	203.2	CZ-104	90

Universal joint



I.D.:BTH ends

ITEM NO	d (H7)	d ₁ (H7)	d ₂	D	L	L ₁	L ₂	B	N	S	Weight (kg)
133-014	19.05 3/4	19.05 3/4	21.5+0.10	42± 0.3	127+0.10 -0.15	63.50	15.75		4.6+0.05 0	3/8-16	
133-015	22.2 7/8	22.2 7/8	24+0.10	42± 0.3	127+0.10 -0.15	63.50	15.75		4.6+0.05 0	3/8-16	
133-016	25.4 1"	25.4 1"	28.6+0.10	42± 0.3	127+0.10 -0.15	63.50	15.75		5 0	3/8-16	
133-017	25.4 1"	28.58 1 1/8	31.8+0.2	42± 0.3	127+0.10 -0.15	63.50	15.00		5 0	3/8-16	
133-018	25.4 1"	31.75 1 1/4	36+0.20	54 ± 0.10	127+0.10 -0.15	63.50	15.00		5 0	3/8-16	
133-020	31.75 1 1/4	31.75 1 1/4	36+0.20	54 ± 0.10	127+0.10 -0.15	63.50	15.00		5 0	3/8-16	
Y-493	25.4 1"	25.4 1"	28.6+0.10	41.4± 0.1	130+0.1 -0.15	65.00	15.00		6.35+0.03	3/8-16	



Synchronous belt pulley



Synchronous belt pulley



Belt pulley



Belt pulley



Idle pulley



Idle pulley







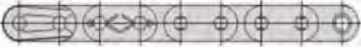



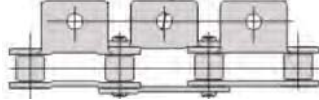
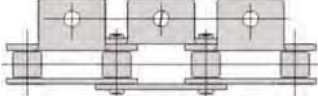



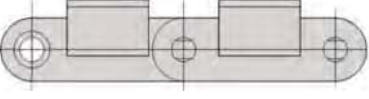
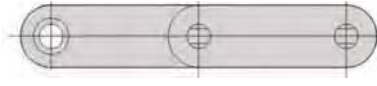

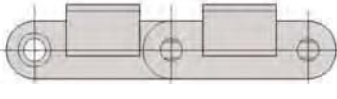
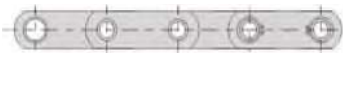



V-Belt pulley



V-Belt pulley

Roller Chains

		
A series single-strand roller chain and bushing chains	A series double-strand roller chain and bushing chains	A series triple-strand roller chain and bushing chains
		
B series single-strand roller chains	B series double-strand roller chains	B series triple-strand roller chains
		
A series straight plate roller chains	short-pitch heavy-duty series roller chains	A series cotter pin roller chains
		
conveyor chain with special attachments	double pitch conveyor chain attachments	double pitch conveyor chain attachments
		
Silent Chain	sports motorcycle chains	Leaf Chains(AL series)
		
FV type conveyor chains	FV type hollow pin conveyor chains	FV type conveyor chains
		
M type conveyor chains	Z type conveyor chains	ZC type conveyor chains

Spherical Plain Bearings

NBR	SKF	INA	IKO	LSK	EUROSNODI
GE...E	GE...E	GE...DO GE...FO	GE...E GE...G	GE...E GEG...E	GE...DO
GE...ES GEH...ES	GE...ES GEH...ES	GE...DO GE...FO	GE...ES GE...GS	GE...ES GEG...ES	GE...DO GE...FO
GE...ES-2RS GEH...ES-2RS	GE...ES-2RS GEH...ES-2RS	GE...DO-2RS GE...FO-2RS	GE...ES-2RS GE...GS-2RS	GE...ES-2RS GEG...ES-2RS	GE...DO-2RS GE...FO-2RS
GE...LO	GEG...ES	GE...LO		GEE W...ES GEE W...ES-2RS	GE...LO
GE...HO-2RS GE...UK	GEM...ES-2RS GE...C	GE...HO-2RS GE...UK	GE...EC	GEEM...ES-2RS GE...C	GE...HO-2RS GE...UK
GE...UK-2RS GE...FW	GE...TE-2RS/TA-2RS GEH...C	GE...UK-2RS GE...FW	GE...GC	GE...E T-2RS GEG...C	GE...UK-2RS GE...FW
GE...F W-2RS	GEH...C-2RS GAC...F	GE...F W-2RS GE...SX		GEG...E T-2RS GAC...S	GE...F W-2RS GE...SX
	GX...F GEZ...ES	GE...AX GE...ZO	SBB...	GX...S GEZ...ES	GE...AX GE...ZO
	GEZ...ES-2RS	GE...ZO-2RS	SBB...-2RS SB...	GEZ...ES-2RS GE...XS/K	GE...ZO-2RS
SI...E SA...E	SI...E SA...E	GIR...DO GAR...DO		SI...E SA...E	FI...D FE...D
SI...ES/SIA...ES SA...ES/SIA...ES	SI...ES/SIA...ES SA...ES/SIA...ES	GIR...DO GAR...DO		SI...ES SA...ES	FI...D FE...D
	SIA...ES-2RS SAA...ES-2RS	GIR...DO-2RS GAR...DO-2RS		SI...ES-2RS SA...ES-2RS	FI...D-2RS FE...D-2RS
	SI...C SA...C	GIR...UK GAR...UK		SI...C SA...C	FI...U FE...U
	SIA...TE-2RS SAA...TE-2RS	GIR...UK-2RS GAR...UK-2RS		SI...C-2RS SA...C-2RS	FI...U-2RS FE...U-2RS
	SC...ES SIRD...ES	GK...DO GIHR...DO		TAC TAPR...N	S...C PR...N
	SIR...ES SCF...ES	GIHR...K...DO GF...DO		TAPR...U TPN	PR...U S...N
	SIJ...ES SIQG...ES	GIHO...K...DO GIHN...K...LO		TAPR...DO TAPR...CE	PR...S PR...CE
SAKAC...M SIKAC...M	SAKAC...M SIKAC...M	GAKFR...PB		TSM TSF	
		GAKFR...PW GIKFR...PW		TSM...C TSF...C	

Inserts & Units

NBR	FAFNIR	NTN	FYH	SKF	PEER	Description
UC205-16	GY1100KRRB	UC205-100D1	UC205-16	YAR205-100DI	UC205-16	
HC205-16	G1100KRRB	UEL205-100D1	NA205-16F	YEL205-100	HC205-16	
UCX05-16	GYM100KRRB	UCX05-100D1	UCX05-16	YAR206-100	UCX05-16	
SB205-16	YA100RRB	AS205-100	SB205-16	—	FHS205-16	
SB205-16G	GYA100RRB	AS205-100D1	—	YAT205-100	FHS205-16G	
SA205-16	RA100RRB	AEL205-100	SA205-16	YET205-100W	FH205-16	
SA205-16G	GRA100RRB	AEL205-100D1	SA205-16F	YET205-100	FH205-16G	1"Shaft
SER205-16	ER16	UCS205-100D1NR	ER205-16	—	SER-16	Insert Bearings
CUC205-16	—	—	RB205-16	—	—	
CHC205-16	G1100KRR	UELS205-100D1	—	YEL205-100C	HCR205-16	
CSB205-16	YA100RR	ASS205-100N	—	—	FHSR205-16	
CSB205-16G	—	ASS205-100D1	—	—	FHSR205-16G	
CSA205-16	RA100RR	AELS205-100N	—	YET205-100CW	FHR205-16	
CSA205-16G	—	AELS205-100D1	—	—	FHR205-16G	
UCP205-16	YAS 1	UCP205-100T	UCP205-16	SY 1 TM	UCP205-16	
UCAK205-16	RAS 1	UCPL205-100T	SL205-16	—	—	
SBP205-16	SAS 1	ASP205-100T	—	—	FHSP205-16	
SBAK205-16	—	ASPL205-100T	—	—	—	
SBLP205-16	SAK 1	—	BLP205-16	—	FHSLP205-16G	1"Shaft
UCPX05-16	—	UCPX05-100T	UCPX05-16	SYM 1 TM	UCPX05-16	Pillow Blocks
UCPA205-16	—	UCUP205-100T	UCPA205-16	—	UCPA205-16	
HCP205-16	RAS 1	UEL205-100T	NAP205-16	—	HCP205-16	
HCAK205-16	RAK 1	UELPL205-100T	NAPK205-16F	—	HCLP205-16	
SAP205-16	VAS 1	AELP205-100T	—	SY 1 FM	FHP205-16G	
SAAK205-16	—	AELPL205-100T	—	—	—	
SALP205-16	—	—	ALP205-16	—	FHLP205-16	
UCFT205-16	YCJT 1	—	—	—	UCFT205-16	
UCFL205-16	—	UCFL205-100T	UCFL205E-16	—	—	
SBFT205-16	SCJT 1	—	—	—	FHSFT205-16G	
SBFL205-16	—	ASFL205-100	—	—	FHSFL205-16	
SBLF205-16	—	ASFD205-100	BLF205-16	—	FHSLF205-16	
HCFT205-16	RCJ 1	—	NANFL205-16	—	HCFS205-16	
SAFT205-16	VCJT 1	—	—	—	FHFT205-16G	
SAFL205-16	—	AELFL205-100	—	—	—	1"Shaft
SALF205-16	FLCT1	AELFD205-100	ALF205-16	—	FHLF205-16	Flange Units
UCFS205-16	YCJ 1	UCF205-100T	—	—	UCF205-16	
UCF205-16	RCJC 1	UCF205-100T	UCF205E-16	—	UCF205-16	
SBF205-16	SCJ 1	—	—	—	FHSF205-16	
UCFX05-16	—	UCFX05-100T	UCFX05E-16	—	UCFX05-16	
HCFS205-16	RCJ 1	UELFU205-100T	NANF205-16	—	HCFS205-16	
SAFS205-16	—	—	—	—	FHFS205-16	
SAF205-16	VCJ 1	AELF205-100	—	FY 1 FM	FHF205-16	
SBPP205-16	—	ASPP205-100	SBPP205-16F	—	FHSPPZ205-16	
SAPP205-16	PB 1	AELPP205-100	SAPP205-16F	S 1 FM	FHPPZ205-16	
SBPR205-16	—	ASRPP205-16	—	—	FHSRZ205-16	
SAPR205-16	RPB 1	AELRPP205-100	—	SR 1 FM	FHRZ205-16	
SBPFL205-16	—	ASPFL205-100	SBPFL205-16	—	FHSPFLZ205-16	1"Shaft
SAPFL205-16	RAT 1	AELPFL205-100	SAPFL205-16	FT 1 FM	FHPFLZ205-16	Pressed Steel Units
SBPFT205-16	—	—	—	—	FHSPFTZ205-16	
SAPFT205-16	RATR 1	—	—	—	FHPFTZ205-16	
SBPF205-16	—	ASPF205-100	SBPF205-16	—	FHSPFZ205-16	
SAPF205-16	—	AELPF205-100	SAPF205-16	F 1 FM	FHPFZ205-16	
UCST205-16	YTU 1	UCT205-100T	UCT205E-16	—	UCT205-16	1"Shaft
HCST205-16	—	UEL205-100T	—	—	—	Take_Up Units
UCFC205-16	—	UCFC205-100T	UCFCF205-16	—	UCFC205-16	1"Shaft
UCSH205-16	RHC 1	UCHB205-100T	UCHA205-16	—	UCHA205-16	1"Shaft
HCSH205-16	—	UELHB205-100T	—	—	—	Screw Conveyor

Linear Motion Ball Bearings

NBR	NTN	STAR	INA	SKF	FAG	NB	THK	EASE	IKO
KH..	KH..	0658-0..-00	KH..	LBBR..	LNA..				
			(LBBS..)		(LFA..)				
KH..PP	KH..LL	0658-0..-40	KH..PP	LBBR..2LS	LNA..2RS				
			(LBBS..2LS)		(LFA..2RS)				
LM..						SM..G	LM..	SDM..	
LM..UU						SM..GUU	LM..UU	SDM..UU	
LM..AJ						SM..GAJ	LM..AJ	SDM..AJ	
LM..UUAJ						SM..GUUAJ	LM..UUAJN	SDM..UUAJ	
LM..OP						SM..GOP	LM..OP	SDM..OP	
LM..UUOP						SM..GUUOP	LM..UUOP	SDM..UUOP	
LMB..						SW..G	LMB..	SDB..	
LMB..UU						SW..GUU	LMB..UU	SDB..UU	
LMB..AJ						SW..GAJ	LMB..AJ	SDB..AJ	
LMB..UUAJ						SW..GUUAJ	LMB..UUAJ	SDB..UUAJ	
LM..OP						SW..GOP	LMB..OP	SDB..OP	
LMB..UUOP						SW..GUUOP	LMB..UUOP	SDB..UUOP	
LME..			KB..	LBAR/LBCR..		KB..G	LME..	SDE..	LBE..
LME..UU			KB..PP	LBAR/LBCR..2LS		KB..GUU	LME..UU	SDE..UU	LBE..UU
LME..AJ			KBS..	LBAS..		KB..GAJ	LME..AJ	SDE..AJ	LBE..AJ
LME..UUAJ			KBS..PP	LBAS..2LS		KB..GUUAJ	LME..UUAJ	SDE..UUAJ	LBE..UUAJ
LME..OP			KBO..	LBAT/LBCT..		KB..GOP	LME..OP	SDE..OP	LBE..OP
LME..UUOP			KBO..PP	LBAT/LBCT..2LS		KB..GUUOP	LME..UUOP	SDE..UUOP	LBE..UUOP



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