



ASF Series Flanged Ball Bearing Assembly

PART	A	B*	C	D	E	F	BALLS NO.	DIA.	RADIAL LOAD RATING (LBS.) AT			
									50 RPM	100 RPM	600 RPM	1200 RPM
ASF-175-1	.906 - .911	.251 - .255	1/4	1/16	1/8	1 1/32	16	1/8	180	110	60	40
ASF-175-2	.906 - .911	.313 - .317	1/4	1/16	1/8	1 1/32	16	1/8	180	110	60	40
ASF-175-2A	.906 - .911	.313 - .317	1/4	1/16	1/8	.985 - .995	16	1/8	180	110	60	40
ASF-175-3	.906 - .911	.376 - .380	1/4	1/16	1/8	1 1/32	16	1/8	180	110	60	40
ASF-175-4	.906 - .911	.438 - .442	1/4	1/16	1/8	1 1/32	16	1/8	180	110	60	40
ASF-132-4	1.125 - 1.130	.251 - .255	5/16	5/64	1/8	1 1/4	13	3/16	215	150	100	60
ASF-132-5	1.125 - 1.130	.313 - .317	5/16	5/64	1/8	1 1/4	13	3/16	215	150	100	60
ASF-132-1	1.125 - 1.130	.376 - .380	5/16	5/64	1/8	1 1/4	13	3/16	215	150	100	60
ASF-132-1A*	1.125 - 1.130	.378 - .382	5/16	5/64	1/8	1 1/4	13	3/16	215	150	100	60
ASF-132-2	1.125 - 1.130	.438 - .442	5/16	5/64	1/8	1 1/4	13	3/16	215	150	100	60
ASF-132-2B	1.125 - 1.130	.493 - .497	5/16	5/64	0.228	1 1/4	13	3/16	215	150	100	60
ASF-132-1B	1.125 - 1.130	.500 - .504	5/16	5/64	1/8	1 1/4	13	3/16	215	150	100	60
ASF-107-9	1.375 - 1.380	.314 - .316	5/16	5/64	1/8	1 1/2	17	3/16	390	270	180	108
ASF-107-1K	1.375 - 1.380	.314 - .316	5/16	5/64	3/32	1 1/2	17	3/16	390	270	180	108
ASF-107-1	1.375 - 1.380	.376 - .380	5/16	5/64	1/8	1 1/2	17	3/16	390	270	180	108
ASF-107-2	1.375 - 1.380	.438 - .442	5/16	5/64	1/8	1 1/2	17	3/16	390	270	180	108
ASF-107-1B*	1.375 - 1.380	.444 - .448	5/16	5/64	1/8	1 1/2	17	3/16	390	270	180	108
ASF-107-3	1.375 - 1.380	.500 - .504	5/16	5/64	1/8	1 1/2	17	3/16	390	270	180	108
ASF-107-4	1.375 - 1.380	.563 - .567	5/16	5/64	1/8	1 1/2	17	3/16	390	270	180	108
ASF-107-5	1.375 - 1.380	.625 - .629	5/16	5/64	1/8	1 1/2	17	3/16	390	270	180	108
ASF-107-1A	1.375 - 1.380	.625 - .629	5/16	5/64	21/64	1 1/2	17	3/16	390	270	180	108
ASF-107-2B*	1.375 - 1.380	.628 - .632	5/16	5/64	1/8	1 1/2	17	3/16	390	270	180	108
ASF-107-7	1.375 - 1.380	.688 - .692	5/16	5/64	1/8	1 1/2	17	3/16	390	270	180	108
ASF-107-6	1.375 - 1.380	.750 - .754	5/16	5/64	1/8	1 1/2	17	3/16	390	270	180	108
ASF-O-108-1	1.380 - 1.385	.376 - .380	5/16	5/64	1/8	1 1/2	17	3/16	390	270	180	108
ASF-O-108-2	1.380 - 1.385	.438 - .442	5/16	5/64	1/8	1 1/2	17	3/16	390	270	180	108
ASF-O-108-1A*	1.380 - 1.385	.444 - .448	5/16	5/64	1/8	1 1/2	17	3/16	390	270	180	108
ASF-O-108-3	1.380 - 1.385	.500 - .504	5/16	5/64	1/8	1 1/2	17	3/16	390	270	180	108
ASF-O-108-4	1.380 - 1.385	.563 - .567	5/16	5/64	1/8	1 1/2	17	3/16	390	270	180	108
ASF-O-108-5	1.380 - 1.385	.625 - .629	5/16	5/64	1/8	1 1/2	17	3/16	390	270	180	108
ASF-O-108-6	1.380 - 1.385	.750 - .754	5/16	5/64	1/8	1 1/2	17	3/16	390	270	180	108
ASF-169-2B*	1.750 - 1.755	.440 - .444	15/32	5/64	9/64	1 7/8	14	9/32	680	480	260	170
ASF-169-1B*	1.750 - 1.755	.440 - .444	15/32	5/64	7/32	1 7/8	14	9/32	680	480	260	170
ASF-169-1A	1.750 - 1.755	.500 - .504	15/32	5/64	9/64	1 7/8	14	9/32	680	480	260	170
ASF-169-4A	1.750 - 1.755	.625 - .629	15/32	5/64	9/64	1 7/8	14	9/32	680	480	260	170
ASF-169-3A	1.750 - 1.755	.750 - .755	15/32	5/64	9/64	1 7/8	14	9/32	680	480	260	170
ASF-169-1	1.750 - 1.755	.750 - .755	15/32	5/64	7/16	1 7/8	14	9/32	680	480	260	170
ASF-100-6	2.001 - 2.005	.625 - .629	7/16	5/64	1/8	2 1/8	17	9/32	785	525	350	210
ASF-120-1*	2.001 - 2.005	.628 - .632	7/16	5/64	1/16	2 1/8	17	9/32	785	525	350	210
ASF-120-2*	2.001 - 2.005	.690 - .694	7/16	5/64	3/16	2 1/8	17	9/32	785	525	350	210
ASF-100-5	2.001 - 2.005	.750 - .754	7/16	5/64	3/16	2 1/8	17	9/32	785	525	350	210
ASF-100-4	2.001 - 2.005	.750 - .754	7/16	5/64	1/8	2 1/8	17	9/32	785	525	350	210
ASF-100-1B	2.001 - 2.005	.875 - .879	7/16	5/64	29/64	2 1/8	17	9/32	785	525	350	210
ASF-100-2B	2.001 - 2.005	1.001 - 1.005	7/16	5/64	29/64	2 1/8	17	9/32	785	525	350	210
ASF-100-1	2.001 - 2.005	1.001 - 1.005	7/16	5/64	3/16	2 1/8	17	9/32	785	525	350	210
ASF-100-7	2.001 - 2.005	1.001 - 1.005	7/16	5/64	5/16	2 1/8	17	9/32	785	525	350	210
ASF-100-2	2.001 - 2.005	1.012 - 1.015	7/16	5/64	3/16	2 1/8	17	9/32	785	525	350	210
ASF-100-3	2.001 - 2.005	1.012 - 1.015	7/16	5/64	5/16	2 1/8	17	9/32	785	525	350	210
ASF-100-8	2.001 - 2.005	1.065 - 1.069	7/16	5/64	3/16	2 1/8	17	9/32	785	525	350	210
ASF-152-4	2.500 - 2.506	1.000 - 1.005	17/32	1/8	3/8	2 11/16	17	11/32	900	710	475	280
ASF-152-3	2.500 - 2.506	1.125 - 1.130	17/32	1/8	3/8	2 11/16	17	11/32	900	710	475	280
ASF-152-2	2.500 - 2.506	1.250 - 1.254	17/32	1/8	3/8	2 11/16	17	11/32	900	710	475	280

ASF-152-1	2.500 - 2.506	1.301 - 1.306	17/32	1/8	3/8	2 11/16	17	11/32	900	710	475	280
ASF-143-3	2.750 - 2.756	.625 - .630	19/32	9/64	7/32	2 15/16	19	11/32	1000	772	515	309
ASF-143-2	2.750 - 2.756	1.188 - 1.192	19/32	9/64	7/32	2 15/16	19	11/32	1000	772	515	309
ASF-143-1	2.750 - 2.756	1.501 - 1.505	19/32	9/64	7/32	2 15/16	19	11/32	1000	772	515	309

*DENOTES HEXAGONAL BORE