

BEARINGS

KP SERIES—AN200 / MS27640



FAFNER AND MS AFBMA Bearing No.	Bore 27640	B		D		W		H		A		E		C		Balls		Pure Moment Rating Inch	Moment Constant 1 Lbs.	Weight Pounds Inch (Approx.)	Price Each
		Diameter +.0000 - .0005 Inches	Outside Inner Ring +.0000 - .0005 Inches	Width Outer Ring +.0000 - .0005 Inches	Width Inner Ring +.0000 - .0005 Inches	Shoulder Width Bore Ring (Approx.) Inches	Corner Chamfer x 45° Inner Ring O. D. +.015 - .000 Inches	Outer Ring +.015 - .000 Inches	No.	Size											
KP3L*	-3A	.1900	.6250	.245	.203	.280	.005	.010	10	5/32"	51.8	12.08	.01	.							
KP3	-3	.1900	.7774	.297	.270	.331	.005	.022	12	5/32"	93.7	10.13	.03	.							
KP4	-4	.2500	.9014	.484	.335	.390	.005	.032	11	1/4"	130	8.84	.04	.							
KP5	-5	.3125	1.2500	.558	.375	.469	.015	.032	9	5/16"	335	6.77	.09	.							
KP6	-6	.3750	1.4375	.620	.469	.591	.015	.032	10	11/32"	580	5.44	.15	.							
KP8	-8	.5000	1.6875	.620	.500	.768	.015	.044	10	11/32"	1060	4.46	.21	.							

* Stainless steel shield (for "Ply-Seals" use KP3A which has same bore and O.D.)

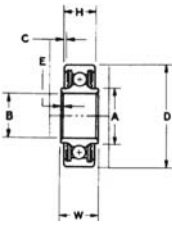
KP-A SERIES Equivalent Thrust Load = Thrust + .8 Radial Load + Moment Constant x Moment in Inch Lbs.

KP SERIES—AN201 / MS27641

AP

FAFNER AND MS AFBMA Bearing No.	Bore 27641	B		D		W		H		A		E		C		Balls		Maximum Static Non-Brinell Rating		Pure Moment Rating Inch-Lbs.	Moment Constant 1 Inch	Weight Pounds (Approx.)	Price Each
		Diameter +.0000 - .0005 Inches	Outside Inner Ring +.0000 - .0005 Inches	Width Outer Ring +.0000 - .0005 Inches	Width Inner Ring +.0000 - .0005 Inches	Shoulder Diameter Bore Ring (Approx.) Inches	Corner Chamfer x 45° Inner Ring O. D. +.015 - .000 Inches	Outer Ring +.015 - .000 Inches	No.	Size	Radial Lbs.	Thrust Lbs.											
KP3A	3	.1900	.6250	.297	.234	.297	.005	.016	10	1/8"	800	600	51.8	12.08	.01	.							
KP4A	4	.2500	.7500	.281	.219	.380	.005	.016	12	1/8"	1100	900	73.8	10.17	.02	.							
KP5A	5	.3125	.8125	.297	.234	.415	.015	.016	14	1/8"	1300	1000	100	8.76	.02	.							
KP6A	6	.3750	.8750	.313	.250	.495	.015	.016	16	1/8"	1400	1100	130	7.68	.03	.							
KP8A	8	.5000	1.1250	.375	.313	.616	.015	.016	16	5/32"	2200	1700	250	6.14	.05	.							
EW1/2	NORMA	.5040	.9690	.250	.250											.03	----						

KP SERIES—AN200 / MS27645



FAFNER AND MS AFBMA Bearing No.	Bore 27645	B		D		W		H		A		E		C		F	Balls		Maximum Static Rating		Weight Pounds (Approx.)	Price Each
		Diameter +.0000 - .0005 Inches	Outside Inner Ring +.0000 - .0005 Inches	Width Outer Ring +.0000 - .0005 Inches	Width Inner Ring +.0000 - .0005 Inches	Shoulder Width Bore Ring (Approx.) In.	Corner Chamfer x 45° Inner Ring O.D. +.015 - .000 In.	Outer Ring +.015 - .000 In.	No.	Size	Radial Lbs.	Thrust Lbs.										
KSP3L	3A	.1900	.6250	.245	.203	.257	.005	.016								13	3/32"	400	100	.01	.	
KSP3	3	.1900	.7774	.297	.270	.342	.005	.022	.275	12	1/8"	800	200	.03	.							
KSP4	4	.2500	.9014	.484	.335	.400	.005	.032	.408	12	5/32"	1100	300	.04	.							
KSP5	5	.3125	1.2500	.558	.375	.562	.015	.032	.408	13	3/16"	1400	300	.10	.							
*KS6A	6A	.3750	.8750	.313	.250	.475	.016	.016	.277	15	1/8"	1000	200	.03	.							

KS SERIES SELF-ALIGNING

* NOTE: These bearings are self-aligning for 10° in either direction except for KS6A (not AN200) which is self-aligning for 8° in either direction.

DP SERIES—AN207 / MS27644



DP SERIES DOUBLE ROW, BALL

FAFNER Bearing No.	MS 27644	B		D		W		H		A		E		C		Balls		Maximum Static Non-Brinell		Weight Pounds (Approx.)	Price Each
		Bore +.0000 - .0005 Inches	Diameter +.0000 - .0005 Inches	Outside Inner Ring +.0000 - .0005 Inches	Width Outer Ring +.0000 - .0005 Inches	Shoulder Width Inner Ring (Approx.) Inches	Corner Chamfer x 45° Diameter Bore +.015 - .000 Inches	Inner Ring O. D. +.015 - .000 Inches	No.	Size	Radial Lbs.	Thrust Lbs.									
DPP3	-3	.1900	.7774	.495	.473	.302	.005	.02	20	5/32"	2500	1700	.04	.							
DPP4	-4	.2500	.9014	.620	.491	.410	.005	.032	22	5/32"	3000	1800	.06	.							
DPP5	-5	.3125	1.2500	.745	.687	.469	.015	.032	20	1/4"	6900	4200	.17	.							
DP6	-6	.3750	1.4375	.870	.794	.551	.015	.032	18	5/16"	9700	5800	.26	.							
DPP8	-8	.5000	1.6875	.932	.856	.735	.015	.044	20	11/32"	13000	7800	.38	---							

DSP SERIES—AN206 / MS27643



FAFNER Bearing No.	MS 27643	B		D		W		H		A		E		C		Balls		Maximum Static Non-Brinell		Weight Pounds (Approx.)	Price Each
		Bore +.0000 - .0005 Inches	Diameter +.0000 - .0005 Inches	Outside Inner Ring +.0000 - .0005 Inches	Width Outer Ring +.0000 - .0005 Inches	Shoulder Width Inner Ring (Approx.) Inches	Corner Chamfer x 45° Diameter Bore +.015 - .000 In.	Inner Ring O. D. +.015 - .000 In.	No.	Size	Radial Lbs.	Thrust Lbs.									
DSP3	-3	.1900	.7774	.500	.392	.304	.005	.022	24	1/8"	1000	200	.04	.							
DSP4	-4	.2500	.9014	.687	.464	.430	.005	.032	30	1/8"	13000	300	.06	.							
DSP5	-5	.3125	1.2500	.812	.656	.515	.015	.032	28	3/16"	2600	600	.16	.							
DSP6	-6	.3750	1.4375	.937	.750	.564	.015	.032	28	7/32"	3600	800	.24	.							
DSP8	-8	.5000	1.6875	1.000	.812	.775	.015	.044	30	1/4"	5000	1000	.36	.							