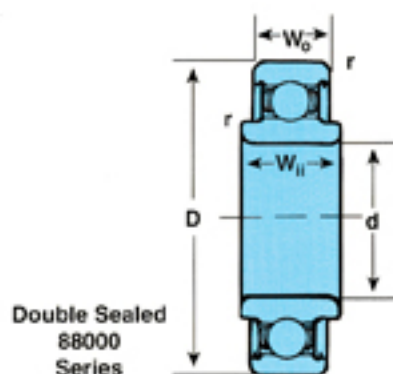


SINGLE ROW RADIAL BALL BEARINGS

SERIES—8000, 87000 AND 88000 (FELT SEAL TYPE)



Width		Radius		Basic Load Rating lbs.		Weight lbs.		
W _{II}		r		Dynamic C	Static C ₀	8000	87000	88000
mm	in.	mm	in.					
12.624	.4970	0.3	.012	524	198	0.022	0.023	0.026
12.624	.4970	0.3	.012	524	198	0.024	0.025	0.027
12.624	.4970	0.3	.012	747	314	0.046	0.048	0.055
12.624	.4970	0.3	.012	740	306	0.037	0.039	0.043
12.624	.4970	0.3	.012	747	317	0.045	0.047	0.051
12.624	.4970	0.3	.012	740	306	0.036	0.038	0.040
12.624	.4970	0.3	.012	747	317	0.043	0.044	0.048
12.624	.4970	0.6	.025	1025	438	0.051	0.053	0.057
16.401	.6457	0.6	.025	1047	465	0.078	0.095	0.105
16.401	.6457	0.6	.025	1047	465	0.075	0.077	0.091
15.400	.6063	0.6	.025	1375	626	0.099	0.101	0.104
15.400	.6063	0.6	.025	1375	626	0.095	0.097	0.099
15.400	.6063	0.6	.025	1375	266	0.091	0.093	0.095
14.399	.5669	0.6	.025	1525	747	0.111	0.115	0.125
14.399	.5669	0.6	.025	1525	747	0.106	0.108	0.119
14.399	.5669	0.6	.025	1525	747	0.101	0.105	0.114
17	.6693	1.0	.040	1940	976	0.188	0.193	0.210
16.601	.6536	0.6	.025	1940	976	0.150	0.154	0.166
18	.7087	1.0	.040	2885	1494	0.254	0.257	0.279
17.750	.6988	1.0	.040	2885	1494	0.232	0.237	0.259
23	.9055	1.0	.040	3150	1785	0.345	0.352	0.398
16.749	.6594	1.0	.040	3150	1785	0.287	0.292	0.304
25	.9843	1.0	.040	3150	1785	0.590	0.600	0.650
16.749	.6594	1.0	.040	3150	1785	0.277	0.282	0.294
24	.9449	1.0	.040	1970	1140	0.495	0.506	0.571
27	1.0630	1.0	.040	1970	1140	0.860	0.890	0.970
25	.9843	1.0	.040	2120	1330	0.695	0.708	0.765
29	1.1417	1.5	.060	2120	1330	1.100	1.120	1.200
27	1.0630	1.0	.040	2960	1820	1.030	1.070	1.180
31	1.2205	1.5	.060	2960	1820	1.530	1.560	1.650
27	1.0630	1.0	.040	3300	2050	1.190	1.200	1.220
35	1.3780	1.5	.060	3300	2050	1.960	2.010	2.190
30	1.1811	1.0	.040	3560	2350	1.270	1.300	1.400
31	1.2205	1.5	.060	4390	2970	1.600	1.640	1.780