

HMS INDUSTRIES

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M Series – Cylindrical Roller Bearings

Bearing No.	Bore (d)		Outer Diameter (D)		Width (B)		Maximum Fillet Radius			
	mm	in	mm	in	mm	in	(r) Shaft		(r ₁) Housing	
							mm	in	mm	in
1206	30	1.1811	62	2.4409	16.000	.6299	1.02	.040	1.02	.040
5206	30	1.8110	62	2.4409	23.812	.9375	1.02	.040	1.02	.040
1306	30	1.8110	72	2.4409	19.000	.7480	1.52	.060	1.02	.040
7306	30	1.8110	72	2.4409	23.000	.9055	1.52	.060	1.02	.040
5306	30	1.8110	72	2.4409	30.162	1.1875	1.52	.060	1.02	.040
1207	35	1.3780	72	2.8346	17.000	.6693	1.02	.040	1.02	.040
5207	35	1.3780	72	2.8346	26.988	1.0625	1.02	.040	1.02	.040
1307	35	1.3780	80	3.1496	21.000	.8268	1.52	.060	1.52	.060
7307	35	1.3780	80	3.1496	26.000	1.0236	1.52	.060	1.52	.060
5307	35	1.3780	80	3.1496	34.925	1.3750	1.52	.060	1.52	.060
1208	40	1.5748	80	3.1496	18.000	.7087	1.52	.060	1.02	.040
5208	40	1.5748	80	3.1496	30.162	1.1875	1.52	.060	1.02	.040
1308	40	1.5748	90	3.5433	23.000	.9055	1.52	.060	1.52	.060
7308	40	1.5748	90	3.5433	30.000	1.1811	1.52	.060	1.52	.060
5308	40	1.5748	90	3.5433	36.512	1.4375	1.52	.060	1.52	.060
1209	45	1.7717	85	3.3465	19.000	.7480	1.52	.060	1.02	.040
5209	45	1.7717	85	3.3465	30.162	1.1875	1.52	.060	1.02	.040
1309	45	1.7717	100	3.9370	25.000	.9843	2.03	.080	1.52	.060
7309	45	1.7717	100	3.9370	31.000	1.2205	2.03	.080	1.52	.060
5309	45	1.7717	100	3.9370	39.688	1.5625	2.03	.080	1.52	.060
1212	60	2.3622	110	4.3307	22.000	.8661	2.03	.080	1.52	.060
5212	60	2.3622	110	4.3307	36.512	1.4375	2.03	.080	1.52	.060
1312	60	2.3622	130	5.1181	31.000	1.2205	2.54	.100	2.03	.080
7312	60	2.3622	130	5.1181	38.000	1.4961	2.54	.100	2.03	.080
5312	60	2.3622	130	5.1181	53.975	2.1250	2.54	.100	2.03	.080
1217	85	3.3465	150	5.9055	28.000	1.1024	3.18	.125	2.03	.080
5217	85	3.3465	150	5.9055	49.212	1.9375	3.18	.125	2.03	.080
1317	85	3.3465	180	7.0868	41.000	1.6142	3.96	.156	2.54	.100
7317	85	3.3465	180	7.0866	51.000	2.0079	3.96	.156	2.54	.100
5317	85	3.3465	180	7.0866	73.025	2.8750	3.96	.156	2.54	.100

