

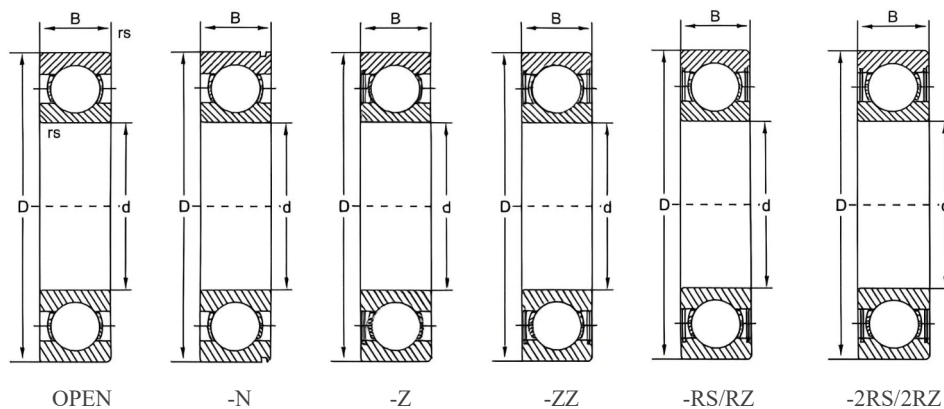
OMAGH[®] BEARINGS



BALL BEARING CATALOG

HUANGSHAN OMAGH BEARING CO.,LTD

OMAGH[®] BEARINGS



Bearing Part Number	Dimensions (mm)				Rated Load (N)		Limiting Speed (r/min)		Weight Reference (g)
	d	D	B	B1	Dynamic Load Rating Cr	Static Load Rating C0r	Grease Lubrication	Oil Lubrication	
MR63	3	6	2	2.5	209	74	71000	80000	0.20
683	3	7	2	3	311	112	63000	75000	0.32
MR83	3	8	2.5	3	395	141	60000	67000	0.51
693	3	8	3	4	558	180	60000	67000	0.60
MR93	3	9	2.5	4	571	189	56000	67000	0.75
603	3	9	3	5	571	189	56000	67000	0.84
623	3	10	4	4	631	219	50000	60000	1.65
MR74	4	7	2	2.5	311	115	60000	67000	0.23
MR84	4	8	2	3	395	141	56000	67000	0.39
684	4	9	2.5	4	641	227	53000	63000	0.65
MR104	4	10	3	4	711	272	48000	56000	0.95
694	4	11	4	4	967	350	48000	56000	1.69
604	4	12	4	4	957	350	48000	56000	2.19
624	4	13	5	5	1301	488	40000	48000	3.10
MR85	5	8	2	7	308	120	53000	63000	0.25
MR95	5	9	2.5	3	431	169	50000	60000	0.54
MR105	5	10	3	4	431	169	50000	60000	0.91
685	5	11	3	5	716	282	45000	53000	1.16
695	5	13	4	4	1077	432	43000	50000	2.39
605	5	14	5	5	1329	507	40000	50000	3.46
625	5	16	5	5	1729	675	36000	43000	4.95
MR106	6	10	2.5	3	496	218	45000	53000	0.56
MR126	6	12	3	4	716	295	43000	50000	1.25
686	6	13	3.5	5	1082	442	40000	50000	1.87
696	6	15	5	5	1340	532	40000	45000	3.85
606	6	17	6	6	2263	846	38000	45000	5.94
626	6	19	6	6	2336	896	32000	40000	8.12
MR117	7	11	2.5	3	455	202	43000	50000	0.62
MR137	7	13	3	4	541	276	40000	48000	1.58
687	7	14	3.5	5	1173	513	40000	50000	2.03
697	7	17	5	5	1605	719	36000	43000	5.26
607	7	19	6	6	2336	896	36000	43000	8.24
627	7	22	7	7	3287	1379	30000	36000	12.70
MR128	8	12	2.5	3.5	543	274	40000	48000	0.71
MR148	8	14	3.5	4	817	386	38000	45000	1.90
688	8	16	4	5	1252	592	36000	43000	3.11
698	8	19	6	6	2237	917	36000	43000	7.12
608	8	22	7	7	3293	1379	34000	40000	11.80
628	8	24	8	8	3333	1423	28000	34000	17.10
679	9	14	3	4.5	919	468	36000	42000	1.35
689	9	17	4	5	1327	668	36000	43000	3.41
699	9	20	6	6	2467	1081	34000	40000	8.00
609	9	24	7	7	3356	1444	32000	38000	14.70
629	9	26	8	8	4575	1983	28000	34000	19.00

Bearing Part Number	Dimensions (mm)			Rated Load (KN)		Limiting Speed (r/min)		Weight Reference (Kg)
	d	D	B	Dynamic Load Rating Cr	Static Load Rating C0r	Grease Lubrication	Oil Lubrication	
6000	10	26	8	4.58	1.97	30000	36000	0.019
6001	12	28	8	5.11	2.39	28000	32000	0.021
6002	15	32	9	5.59	2.84	24000	28000	0.030
6003	17	35	10	6.00	3.25	22000	26000	0.040
6004	20	42	12	9.38	5.03	18000	20000	0.068
6005	25	47	12	10.06	5.85	15000	18000	0.079
6006	30	55	13	13.23	8.30	13000	15000	0.113
6007	35	62	14	16.21	10.42	11000	13000	0.149
6008	40	68	15	17.03	11.70	10000	12000	0.185
6009	45	75	16	21.09	14.77	9000	11000	0.231
6010	50	80	16	22.02	16.25	8500	10000	0.250
6011	55	90	18	30.26	21.93	7500	9000	0.362
6012	60	95	18	31.66	24.22	7100	8500	0.385
6013	65	100	18	32.06	24.89	6700	8000	0.408
6014	70	110	20	38.59	30.43	6000	7100	0.537
6015	75	115	20	40.20	33.20	5600	6700	0.603
6016	80	125	22	47.50	39.80	5300	6300	0.821
6017	85	130	22	50.80	42.80	5000	6000	0.848
6018	90	140	24	58.00	49.80	4800	5600	1.103
6019	95	145	24	60.50	54.00	4500	5300	1.156
6020	100	150	24	64.50	56.20	4300	5300	1.174
6021	105	160	26	72.50	66.00	4000	4800	1.670
6022	110	170	28	85.00	73.00	3800	4500	2.060
6024	120	180	28	88.00	80.00	3600	4300	2.200
6026	130	200	33	112.00	100.00	3400	4200	3.360
6028	140	210	33	111.00	108.00	3200	4000	3.570

Bearing Part Number	Dimensions (mm)			Rated Load (KN)		Limiting Speed (r/min)		Weight Reference (Kg)
	d	D	B	Dynamic Load Rating Cr	Static Load Rating C0r	Grease Lubrication	Oil Lubrication	
6200	10	30	9	5.11	2.39	24000	30000	0.019
6201	12	32	10	6.82	3.06	22000	28000	0.032
6202	15	35	11	7.64	3.72	20000	24000	0.035
6203	17	40	12	9.57	4.79	17000	20000	0.045
6204	20	47	14	12.84	6.65	15000	18000	0.064
6205	25	52	15	14.02	7.88	13000	15000	0.103
6206	30	62	16	19.46	11.31	11000	13000	0.127
6207	35	72	17	25.67	15.30	9500	11000	0.202
6208	40	80	18	29.52	18.14	8500	10000	0.287
6209	45	85	19	32.67	20.68	7500	9000	0.367
6210	50	90	20	35.07	23.18	7100	8500	0.416
6211	55	100	21	43.50	29.20	6300	7500	0.602
6212	60	110	22	52.50	36.00	5600	7100	0.789
6213	65	120	23	58.50	40.50	5300	6300	0.990
6214	70	125	24	63.70	45.00	5000	6300	1.100
6215	75	130	25	68.90	49.00	4800	5600	1.200
6216	80	140	26	72.50	53.00	4500	5300	1.400
6217	85	150	28	83.20	63.80	4300	5000	1.750
6218	90	160	30	95.80	71.50	4000	4800	2.200
6219	95	170	32	110.00	82.80	3800	4500	2.620
6220	100	180	34	122.00	92.80	3600	4300	3.200
6221	105	190	36	133.00	105.00	3400	4000	3.890
6222	110	200	38	144.00	117.00	2800	3400	4.590
6224	120	215	40	155.00	131.00	2600	3200	5.350

Bearing Part Number	Dimensions (mm)			Rated Load (KN)		Limiting Speed (r/min)		Weight Reference (Kg)
	d	D	B	Dynamic Load Rating Cr	Static Load Rating C0r	Grease Lubrication	Oil Lubrication	
6300	10	35	11	7.65	3.47	22000	26000	0.053
6301	12	37	12	9.72	4.20	20000	24000	0.057
6302	15	42	13	11.44	5.43	17000	20000	0.085
6303	17	47	14	13.58	6.58	15000	18000	0.120
6304	20	52	15	15.94	7.88	14000	17000	0.150
6305	25	62	17	22.38	11.49	11000	13000	0.230
6306	30	72	19	27.00	15.19	9500	12000	0.360
6307	35	80	21	33.36	19.21	8500	10000	0.480
6308	40	90	23	40.75	24.01	7500	9000	0.650
6309	45	100	25	52.86	31.83	6700	8000	0.870
6310	50	110	27	61.86	37.49	6000	7500	1.120
6311	55	120	29	71.50	45.00	5600	6700	1.420
6312	60	130	31	82.00	52.00	5300	6300	1.780
6313	65	140	33	92.50	60.00	4800	6000	2.160
6314	70	150	35	104.00	68.00	4500	5300	2.550
6315	75	160	37	113.00	76.80	4300	5000	3.050
6316	80	170	39	123.00	86.50	4000	4800	3.620
6317	85	180	41	132.00	96.50	3800	4500	4.270
6318	90	190	43	145.00	108.00	3600	4300	4.910
6319	95	200	45	153.00	119.00	3000	3600	5.700
6320	100	215	47	173.00	140.00	2800	3400	7.200
6321	105	225	49	184.00	153.00	2600	3200	7.840
6322	110	240	50	205.00	178.00	2400	3000	9.220
6324	120	260	55	207.00	185.00	2200	2800	12.500

Bearing Part Number	Dimensions (mm)			Rated Load (KN)		Limiting Speed (r/min)		Weight Reference (Kg)
	d	D	B	Dynamic Load Rating Cr	Static Load Rating C0r	Grease Lubrication	Oil Lubrication	
6401	12	42	13	11.60	5.15	16000	21000	0.048
6402	15	52	15	15.90	7.30	14000	18000	0.137
6403	17	62	17	22.90	10.80	12000	15000	0.271
6404	20	72	19	30.70	15.00	11000	13000	0.408
6405	25	80	21	35.80	19.30	9500	11000	0.528
6406	30	90	23	43.60	23.60	8500	9500	0.750
6407	35	100	25	55.30	31.00	7000	8500	0.930
6408	40	110	27	63.70	36.50	6500	8000	1.260
6409	45	120	29	76.10	45.00	6000	7200	1.570
6410	50	130	31	87.10	52.00	5500	6500	1.940
6411	55	140	33	99.50	62.00	5000	6000	2.350
6412	60	150	35	108.00	69.50	4500	5500	2.830
6413	65	160	37	119.00	78.00	4500	5200	3.370
6414	70	180	42	143.00	104.00	4000	4500	5.000
6415	75	190	45	153.00	114.00	3500	4300	5.890
6416	80	200	48	163.00	125.00	3300	4000	6.950
6417	85	210	52	174.00	137.00	3200	3800	8.000

Bearing Part Number	Dimensions (mm)			Rated Load (KN)		Limiting Speed (r/min)		Weight Reference (Kg)
	d	D	B	Dynamic Load Rating Cr	Static Load Rating C0r	Grease Lubrication	Oil Lubrication	
6700	10	15	4	0.85	0.43	15000	17000	0.002
6701	12	18	4	0.92	0.53	13000	15000	0.003
6702	15	21	4	0.93	0.58	11000	13000	0.003
6703	17	23	4	1.00	0.61	9500	11000	0.004
6704	20	27	4	1.03	0.72	8500	10000	0.006
6705	25	32	4	1.09	0.83	7000	8000	0.007
6706	30	37	4	1.14	0.98	5500	7000	0.008
6707	35	44	5	1.85	1.63	4900	6000	0.016
6708	40	50	6	2.50	2.20	4300	5000	0.023
6709	45	55	6	2.57	2.40	3900	4600	0.026
6710	50	62	6	2.66	2.60	3500	4100	0.064

Bearing Part Number	Dimensions (mm)			Rated Load (KN)		Limiting Speed (r/min)		Weight Reference (Kg)
	d	D	B	Dynamic Load Rating Cr	Static Load Rating C0r	Grease Lubrication	Oil Lubrication	
6800	10	19	5	1.72	0.84	34000	40000	0.005
6801	12	21	5	1.92	1.04	32000	38000	0.007
6802	15	24	5	2.07	1.26	28000	34000	0.008
6803	17	26	5	2.63	1.57	26000	30000	0.008
6804	20	32	7	4.00	2.47	22000	26000	0.020
6805	25	37	7	4.50	3.15	18000	22000	0.022
6806	30	42	7	4.70	3.65	15000	18000	0.026
6807	35	47	7	4.90	4.10	14000	16000	0.028
6808	40	52	7	6.35	5.50	12000	14000	0.033
6809	45	58	7	6.60	6.15	11000	13000	0.041
6810	50	65	7	6.40	6.20	9500	11000	0.054
6811	55	72	9	8.80	8.50	8500	10000	0.081
6812	60	78	10	11.50	10.90	8000	9500	0.101
6813	65	85	10	11.90	12.10	7500	8500	0.120
6814	70	90	10	12.10	12.70	6700	8000	0.130
6815	75	95	10	12.50	13.90	6300	7500	0.140
6816	80	100	13	12.70	14.50	6000	7100	0.150
6817	85	110	13	18.70	20.00	5600	6700	0.270
6818	90	115	13	19.00	21.00	5300	6300	0.280
6819	95	120	13	19.30	22.00	5000	6000	0.290
6820	100	125	13	19.60	23.00	4800	5600	0.310

Bearing Part Number	Dimensions (mm)			Rated Load (KN)		Limiting Speed (r/min)		Weight Reference (Kg)
	d	D	B	Dynamic Load Rating Cr	Static Load Rating C0r	Grease Lubrication	Oil Lubrication	
6900	10	22	6	2.70	1.27	32000	38000	0.010
6901	12	24	6	2.91	1.46	30000	36000	0.011
6902	15	28	7	4.35	2.26	26000	30000	0.016
6903	17	30	7	4.60	2.55	24000	28000	0.016
6904	20	37	9	6.40	3.70	19000	22000	0.036
6905	25	42	9	7.05	4.55	16000	19000	0.041
6906	30	47	9	7.25	5.00	14000	17000	0.051
6907	35	55	10	10.60	7.25	12000	15000	0.078
6908	40	62	12	13.70	10.00	11000	13000	0.112
6909	45	68	12	14.10	10.90	9500	12000	0.140
6910	50	72	12	14.50	11.70	9000	11000	0.140
6911	55	80	13	16.00	13.30	8000	9500	0.179
6912	60	85	13	16.50	14.30	7500	9000	0.193
6913	65	90	13	17.40	16.10	7100	8500	0.206
6914	70	100	16	23.70	21.20	6300	7500	0.341
6915	75	105	16	24.40	22.60	6000	7100	0.362
6916	80	110	16	25.00	24.00	5600	6700	0.381
6917	85	120	18	32.00	29.60	5300	6300	0.527
6918	90	125	18	33.00	31.50	5000	6000	0.559
6919	95	130	18	33.50	33.50	4800	5600	0.586
6920	100	140	20	43.00	42.00	4500	5300	0.830

Bearing Part Number	Dimensions (mm)			Rated Load (KN)		Limiting Speed (r/min)		Weight Reference (Kg)
	d	D	B	Dynamic Load Rating Cr	Static Load Rating C0r	Grease Lubrication	Oil Lubrication	
62200	10	30	14	5.07	2.36	12000	15000	0.048
62201	12	32	14	6.89	3.10	11000	13000	0.053
62202	15	35	14	7.80	3.75	9000	11000	0.065
62203	17	40	16	9.56	4.75	7500	8000	0.084
62204	20	47	18	12.70	6.56	7000	8000	0.130
62205	25	52	18	14.00	7.80	6700	7500	0.178
62206	30	62	20	19.50	11.20	5800	6700	0.260
62207	35	72	23	25.50	15.30	5500	6000	0.380
62208	40	80	23	30.70	19.00	5000	5500	0.452
62209	45	85	23	33.20	21.60	4000	4500	0.510
62210	50	90	23	35.10	23.20	3500	4000	0.564
62211	55	100	25	43.60	29.00	3200	3800	0.810
62212	60	110	28	52.70	36.00	3000	3500	0.965
62213	65	120	31	55.90	40.50	2500	3000	1.280
62214	70	125	31	60.50	45.00	2000	2800	1.350

Bearing Part Number	Dimensions (mm)			Rated Load (KN)		Limiting Speed (r/min)		Weight Reference (Kg)
	d	D	B	Dynamic Load Rating Cr	Static Load Rating C0r	Grease Lubrication	Oil Lubrication	
16001	12	28	7	5.30	2.40	27000	31000	0.018
16002	15	32	8	5.60	2.80	24000	28000	0.023
16003	17	35	8	6.00	3.30	22000	26000	0.028
16004	20	42	8	7.90	4.45	18000	20000	0.052
16005	25	47	8	8.80	5.60	15000	18000	0.059
16006	30	55	9	11.20	7.40	13000	15000	0.084
16007	35	62	9	11.70	8.20	11000	13000	0.107
16008	40	68	9	12.50	9.60	10000	12000	0.125
16009	45	75	10	14.90	11.40	9000	11000	0.155
16010	50	80	10	15.40	12.40	8500	10000	0.166
16011	55	90	11	19.40	16.20	7500	9000	0.207
16012	60	95	11	19.90	17.50	7100	8500	0.224
16013	65	100	11	20.50	18.60	6700	8000	0.241

Bearing Part Number	Dimensions (mm)			Rated Load (KN)		Limiting Speed (r/min)		Weight Reference (Kg)
	d	D	B	Dynamic Load Rating Cr	Static Load Rating C0r	Grease Lubrication	Oil Lubrication	
6201-1/2	13	32	10	6.18	3.30	23000	28000	0.035
6202-1/2	13	35	11	7.45	3.70	20000	24000	0.048
6202-16	16	35	11	7.45	3.70	20000	24000	0.045
6203-15	15	40	12	9.56	4.78	17000	20000	0.066
6203-16	16	40	12	9.56	4.78	17000	20000	0.066
60/22	22	44	12	9.40	5.05	17000	20000	0.074
60/28	28	52	12	12.50	7.40	14000	16000	0.096
60/32	32	58	13	15.10	9.15	12000	14000	0.122
62/22	22	50	14	12.90	6.80	14000	16000	0.119
62/28	28	58	16	16.60	9.80	12000	14000	0.175
62/32	32	65	17	20.70	11.60	10000	12000	0.225
32/22	22	56	16	18.40	9.25	13000	16000	0.179
63/28	28	68	18	26.70	14.00	10000	13000	0.287
63/32	32	75	20	29.90	17.00	9000	11000	0.389