



# SPHERICAL ROLLER THRUST BEARINGS

Spherical Roller Thrust Bearing are designed for applications with radial loads and heavy axial loads in one dimension. Typical applications include screw conveyors, classifiers, extruders, gearboxes, blowout preventers, pumps, pre-heater fans and metal mill work/back-up rolls. They are ideal for conditions that experience heavy loads, but have difficulty in maintaining housing alignment. Of all the designs of Thrust bearings, Spherical Roller Thrust Bearings have the highest load rating density. This range we keep with (M Suffix) Brass cages.

Part Number	Dimensions (mm)			Basic Load Rating (kN)		Weight (kg)
	d	D	B	Dyn. C	Stat. C0	
29318M	90	155	39	290	1010	3.08
29320M	100	170	42	350	1390	3.94
29322M	110	190	48	450	1800	5.78
29324M	120	210	54	545	2010	7.92
29326M	130	225	58	630	2530	9.76
29328M	140	240	60	710	2840	11.4
29330M	150	250	60	710	2880	12
29332M	160	270	67	860	3450	15.9
29334M	170	280	67	910	3680	16.6
29336M	180	300	73	1200	4300	21.2
29338M	190	320	78	1240	5130	26
29340M	200	340	85	1390	5480	31.9
29412M	60	130	42	290	920	2.75
29413M	65	14	45	360	1110	3.41
29414M	70	150	48	400	1190	4.1
29415M	75	160	51	460	1380	4.98
29416M	80	170	54	550	1600	5.95
29417M	85	180	58	580	1760	7.19
29418M	90	190	60	650	1970	8.28
29420M	100	210	67	760	2500	12.3
29422M	110	230	73	900	2840	14.7
29424M	120	250	78	1080	3650	18.1
29426M	130	270	85	1280	3860	23.6
29428M	140	280	85	1360	4150	24.6
29430M	150	300	90	1480	4730	29.6
29432M	160	320	95	1700	5330	35.9
29434M	170	340	103	1910	5870	44
29436M	180	360	109	2120	6710	52.2
29438M	190	380	115	2340	4900	61.4
29440M	200	400	122	2630	8330	73