



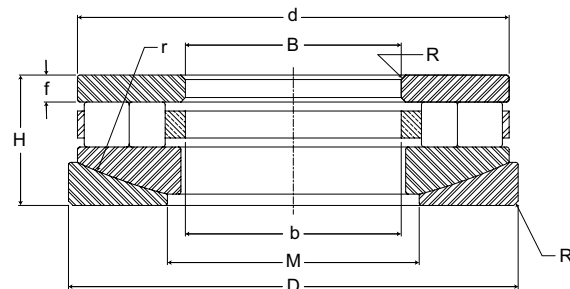
Basic Construction Type: Standard Cylindrical Roller Thrust Or Aligning Type Bearing

Rolling Elements: Crowned Cylindrical Rollers With Sphered Ends

Bearing Material: Through Hardened Or Case Carburized Bearing Grade Steel

Series: Medium Duty (600), Heavy Duty (700), Or Metric

Retainer Types: Machined Brass With Steel Retaining Ring



Self Aligning Cylindrical Roller Thrust Bearings

Part No.	B	D	H	b	d	f	m	f	R	Bearing Weight	C	Co
	Bore	Outside Diameter	Height	Internal Dimensions					Housing & Shaft Fillet		Basic Dynamic Rating	Basic Static Rating
	inch mm	inch mm	inch mm	inch mm	inch mm	inch mm	inch mm	inch mm	inch mm		lb kg	lb/N
AT620	2.375 60.33	4.125 104.78	1.312 33.32	2.440 61.98	3.900 99.06	.250 6.35	2.880 73.15	3.500 88.90	.062 1.57	2.6 1.2	32,250 144,480	87,590 392,400
AT621	2.500 63.50	4.250 107.95	1.312 33.32	2.560 65.02	4.000 101.60	.250 6.35	2.880 73.15	4.000 101.60	.062 1.57	2.7 1.2	34,180 153,130	94,330 422,600
AT622	2.625 66.68	4.530 115.06	1.312 33.32	2.690 68.33	4.220 107.19	.250 6.35	3.130 79.50	3.750 95.25	.062 1.57	3 1.4	36,150 161,950	101,070 452,790
AT623	2.750 69.85	4.655 118.24	1.312 33.32	2.810 71.37	4.340 110.24	.250 6.35	3.130 79.50	4.250 107.95	.062 1.57	3.2 1.5	38,350 171,810	107,800 482,940
AT624	3.000 76.20	4.968 126.19	1.312 33.32	3.060 77.72	4.590 116.59	.250 6.35	3.500 88.90	4.500 114.30	.062 1.57	3.4 1.5	40,510 181,480	114,540 513,140
AT625	3.250 82.55	5.218 132.54	1.312 33.32	3.340 84.84	4.840 122.94	.250 6.35	3.810 96.77	4.750 120.65	.062 1.57	3.6 1.6	40,770 182,650	114,540 513,140
AT626	3.500 88.90	5.468 138.89	1.312 33.32	3.590 91.19	5.090 129.29	.250 6.35	4.060 103.12	5.000 127.00	.062 1.57	3.8 1.7	44,350 198,690	128,020 573,530
AT727	2.000 50.80	6.312 160.32	1.182 30.02	2.060 52.32	5.880 149.35	.380 9.65	3.380 85.85	7.500 190.50	.062 1.57	11.5 5.2	77,500 347,200	295,900 1,325,630
AT728	2.000 50.80	7.312 185.72	1.182 30.02	2.060 52.32	6.880 174.75	.380 9.65	4.250 107.95	9.500 241.30	.062 1.57	15.8 7.2	105,600 473,090	363,600 1,628,930
AT729	2.000 50.80	8.312 211.12	1.182 30.02	2.060 52.32	7.880 200.15	.380 9.65	5.000 127.00	12.000 304.80	.062 1.57	21.5 9.7	111,900 501,310	460,200 2,061,700
AT730	3.000 76.20	6.312 160.32	1.182 30.02	3.060 77.72	5.880 149.35	.380 9.65	4.000 101.60	6.000 152.40	.062 1.57	9 4.1	82,200 368,260	268,000 1,200,640
AT731	3.000 76.20	7.312 185.72	1.182 30.02	3.060 77.72	6.880 174.75	.380 9.65	4.380 111.25	9.500 241.30	.062 1.57	14 6.4	98,800 442,620	365,800 1,638,780
AT732	3.000 76.20	8.312 211.12	1.182 30.02	3.060 77.72	7.880 200.15	.380 9.65	5.250 133.35	12.000 304.80	.062 1.57	20 9.1	126,200 565,380	494,500 2,215,360
AT733	3.000 76.20	9.312 236.52	1.182 30.02	3.060 77.72	8.880 225.55	.380 9.65	6.250 158.75	14.000 355.60	.062 1.57	26 11.8	147,500 660,800	642,800 2,879,740
AT734	4.000 101.60	7.375 187.33	2.312 58.72	4.090 103.89	6.880 174.75	.500 12.70	5.000 127.00	6.375 161.93	.062 1.57	15 6.8	111,100 497,730	320,500 1,435,840
AT735	4.000 101.60	8.375 212.73	2.312 58.72	4.090 103.89	7.880 200.15	.500 12.70	5.250 133.35	8.500 215.90	.062 1.57	22 9.9	132,200 592,260	454,200 2,034,820
AT736	4.000 101.60	9.375 238.13	2.312 58.72	4.090 103.89	8.880 225.55	.500 12.70	5.880 149.35	10.000 254.00	.062 1.57	30 13.6	158,400 709,630	658,100 2,948,290
AT737	4.000 101.60	10.500 266.70	2.312 58.72	4.090 103.89	9.880 250.95	.500 12.70	6.500 165.10	14.000 355.60	.062 1.57	39 17.7	192,200 861,060	777,800 3,484,540