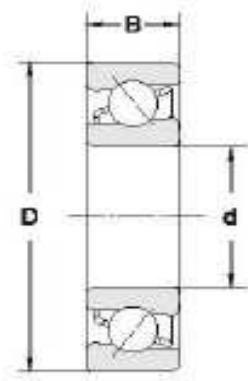


## ROLAMENTO ESFERA DE CONTATO ANGULAR EM POLEGADA (SERIE LJT-MJT)



Main Dimensions (mm)			Model	Basic Dynamic Load Ratings C(N)	Basic Static Load Ratings Co(N)	Permissible Revolutions (rpm)		Reference Weigh (Kg)
d	D	B				Grease Lubrication	Oil lubrication	
9.525	38.100	14.288	MJT 3/8	11000	5100	10300	20500	0.091
12.700	33.338	9.525	LJT 1/2	8200	3740	10600	21000	0.045
12.700	41.275	15.875	MJT 1/2	12400	5900	9300	18500	0.113
15.875	39.688	11.113	LJT 5/8	12200	5900	9100	18000	0.059
15.875	46.038	15.875	MJT 5/8	15900	8000	8300	16500	0.141
19.050	47.625	14.288	LJT 3/4	15900	8000	7800	15500	0.127
19.050	50.800	17.463	MJT 3/4	18900	9400	7500	15000	0.186
22.225	50.800	14.288	LJT 7/8	16900	8700	7200	14400	0.145
22.225	57.150	17.463	MJT 7/8	22100	11500	6700	13400	0.236
25.400	57.150	15.875	LJT1	25300	13500	6500	12900	0.204
25.400	63.500	19.050	MJT1	27000	14700	6100	12100	0.313
28.575	63.500	15.875	LJT 1 1/8	25300	13600	5900	11700	0.249
28.575	46.038	20.638	MJT 1 1/8	36800	20500	5400	10900	0.422
31.750	69.850	17.463	LJT 1 1/4	27200	14700	5400	10700	0.336
31.750	79.375	22.225	MJT 1 1/4	43700	25200	4900	9800	0.553
34.925	76.200	17.463	LJT 1 3/8	37000	21300	4900	9800	0.408
34.925	88.900	22.225	MJT 1 3/8	50500	28900	4400	8900	0.726
38.100	82.550	19.050	LJT 1 1/2	41600	24200	4500	9100	0.499
38.100	95.250	23.813	MJT 1 1/2	55000	32000	4100	8300	0.885
41.275	88.900	19.050	LJT 1 5/8	43700	26000	4200	8400	0.594
41.275	101.600	23.813	MJT 1 5/8	65500	38700	3900	7700	1.010
44.450	95.250	20.638	LJT 1 3/4	51500	30600	3900	7900	0.726

Main Dimensions (mm)			Model	Basic Dynamic Load Ratings C(N)	Basic Static Load Ratings Co(N)	Permissible Revolutions (rpm)		Reference Weigh (Kg)
d	D	B				Grease Lubrication	Oil lubrication	
44.450	107.950	26.988	MJT 1 3/4	71000	42300	3600	7200	1.290
47.625	101.600	20.638	LJT 1 7/8	56500	35300	3600	7200	0.835
47.625	114.300	26.988	MJT 1 7/8	82500	50000	3300	6700	1.460
50.800	101.600	20.638	LJT2	56500	35300	3600	7200	0.807
50.800	114.300	26.988	MJT2	82500	50000	3300	6700	1.410
57.150	114.300	22.225	LJT 2 1/4	65500	40700	3200	6400	1.090
57.150	127.000	31.750	MJT 2 1/4	101000	62500	3000	5900	2.000
63.500	127.000	23.813	LJT 2 1/2	81000	53000	2900	5700	1.430
63.500	139.700	31.750	MJT 2 1/2	114000	74000	2700	5400	2.440
69.850	133.350	23.813	LJT 2 3/4	84500	56500	2700	5400	1.540
69.850	158.750	34.925	MJT 2 3/4	145000	96500	2400	4700	3.550
76.200	146.050	26.988	LJT 3	94500	65500	2400	4900	2.110
76.200	177.800	39.688	MJT 3	171000	122000	2100	4200	5.170
82.550	152.400	26.988	LJT 3 1/4	106000	72500	2300	4600	2.240
82.550	190.500	39.688	MJT 3 1/4	180000	132000	1900	3800	5.940
85.725	190.500	39.688	MJT 3 3/8	180000	132000	1900	3800	5.810
88.900	165.100	28.575	LJT 3 1/2	114000	81500	2100	4200	2.780
88.900	206.375	44.450	MJT 3 1/2	198000	151000	1800	3500	7.800
95.250	171.450	28.575	LJT 3 3/4	122000	88500	2000	4000	2.910
95.250	209.550	44.450	MJT 3 3/4	208000	163000	1700	3400	7.760
101.600	184.150	31.750	LJT 4E	140000	103000	1800	3700	3.580
101.600	215.900	44.450	MJT 4E	218000	174000	1600	3200	8.120
107.950	190.500	31.750	LJT 4 1/4	149000	110000	1700	3500	3.780
107.950	222.250	44.450	MJT 4 1/4	218000	174000	1500	3100	8.570
114.300	203.200	33.338	LJT 4 1/2	163000	124000	1600	3200	4.760
114.300	238.125	50.800	MJT 4 1/2	233000	192000	1400	2900	11.400
120.650	209.550	33.338	LJT 4 3/4	168000	131000	1500	3100	4.850
120.650	254.000	50.800	MJT 4 3/4	271000	236000	1300	2600	13.100
127.00	228.600	34.925	LJT 5E	188000	149000	1400	2800	6.350
127.00	254.000	50.800	MJT 5E	271000	236000	1300	2600	12.800

Main Dimensions (mm)			Model	Basic Dynamic Load Ratings C(N)	Basic Static Load Ratings Co(N)	Permissible Revolutions (rpm)		Reference Weigh (Kg)
d	D	B				Grease Lubrication	Oil lubrication	
139.700	241.300	34.925	LJT 5 1/2	205000	168000	1300	2600	6.800
139.700	279.400	50.800	MJT 5 1/2	298000	272000	1200	2300	15.700
152.400	266.700	39.688	LJT 6E	228000	198000	1200	2300	9.890
152.400	304.800	57.150	MJT 6E	332000	318000	1000	2100	20.900
165.100	279.400	39.688	LJT 6 1/2	233000	207000	1100	2200	10.700
165.100	330.200	63.500	MJT 6 1/2	367000	366000	950	1900	28.100
177.800	304.800	44.450	LJT 7E	262000	244000	950	1900	14.500
177.800	342.900	63.500	MJT 7E	384000	392000	900	1800	28.500
190.500	317.500	44.450	LJT 7 1/2	277000	267000	900	1800	15.000
190.500	368.300	69.850	MJT 7 1/2	420000	446000	800	1600	36.900
203.200	330.200	44.450	LJT 8E	282000	279000	850	1700	15.900
203.200	381.000	69.850	MJT 8E	435000	475000	750	1500	37.600
215.900	355.600	50.800	LJT 8 1/2	323000	338000	800	1600	21.500
215.900	406.400	76.200	MJT 8 1/2	476000	538000	700	1400	48.500
228.600	368.300	50.800	LJT 9E	338000	352000	750	1500	22.700
228.600	431.800	76.200	MJT 9E	567000	672000	650	1300	54.400
241.300	384.175	50.800	LJT 9 1/2	342000	369000	700	1400	24.500
254.000	400.050	50.800	LJT 10E	376000	418000	650	1300	26.500
254.000	469.900	82.550	MJT 10E	552000	672000	550	1100	68.900
266.700	422.275	57.150	LJT 10 1/2	372000	419000	600	1200	33.300
279.400	444.500	57.150	LJT 11E	403000	473000	550	1100	37.000
279.400	508.000	88.900	MJT 11E	594000	743000	500	1000	85.300
292.100	457.200	60.325	LJT 11 1/2	400000	473000	550	1100	40.100
304.800	469.900	66.675	LJT 12E	460000	563000	500	1000	44.500
304.800	546.100	95.250	MJT 12E	679000	899000	440	900	104.000
330.200	508.000	69.850	LJT 13E	498000	627000	450	900	54.400
355.600	546.100	73.025	LJT 14E	525000	700000	410	800	65.800
381.000	571.500	76.200	LJT 15E	586000	805000	380	750	71.700