



RHP Single row deep groove ball bearing Steel Open

Deep groove ball bearings are particularly versatile. They are simple in design, non-separable, suitable for high and very high speeds and are robust in operation, requiring little maintenance. Single row deep groove ball bearings have deep, uninterrupted raceway grooves. These raceway grooves have a close osculation with the balls, enabling the bearings to accommodate radial loads and axial loads in both directions. Single row deep groove ball bearings are available open or capped [with seals or shields].

Characteristics

Series: MJ

Type: 6208

Execution: Single row

Material: Steel

Sealing: Open

Manufacturer ID	Inner diameter		Outer diameter		Width		Internal clearance	Cage	Article
	mm	in	mm	in	mm	in			
KLNJ1/4YC3	6.35	1/4	19.05	3/4	5.55	7/32	C3	Brass	13010501
KLNJ3/8Y	9.525	3/8	22.225	7/8	5.55	7/32	CN [normal]	Steel	13013234
KLNJ1/2Y	12.7	1/2	28.575	1.1/8	6.35	1/4	CN [normal]	Steel	13013228
MJ1/2JC3	12.7	1/2	41.275	1.5/8	15.875	5/8	C3	Steel	13010638
MJ1/2J	12.7	1/2	41.275	1.5/8	15.875	5/8	CN [normal]	Steel	13013397
LJ1/2Y	12.7	1/2	114.3	4.1/2	9.525	3/8	CN [normal]	Brass	13013282
R4TN	12.7		158.75		4.97		CN [normal]	Plastic	13010969
LJ5/8JC3	15.875	5/8	39.688	1.9/16"	11.113	7/16	C3	Steel	13010547
LJ5/8J	15.875	5/8	39.688	1.9/16"	11.113	7/16	CN [normal]	Steel	13013300
MJ5/8J	15.875	5/8	46.04	1.13/16	15.875	5/8	CN [normal]	Steel	13013419
KLNJ3/4JC3	19.05	3/4	41.275	1.5/8	7.92	5/16	C3	Steel	13010504
KLNJ3/4J	19.05	3/4	41.275	1.5/8	7.92	5/16	CN [normal]	Steel	13013233
LJ3/4J	19.05	3/4	47.625	1.7/8	14.287	9/16	CN [normal]	Steel	13013294
MJ3/4J	19.05	3/4	50.8	2	17.462	11/16	CN [normal]	Steel	13013410
KLNJ7/8J	22.225	7/8	47.625	1.7/8	9.525	3/8	CN [normal]	Steel	13013240
LJ7/8JC3	22.225	7/8	50.8	2	14.287	9/16	C3	Steel	13009787
LJ7/8J	22.225	7/8	50.8	2	14.287	9/16	CN [normal]	Steel	13013304
MJ7/8JC3	22.225	7/8	57.15	2.1/4	17.462	11/16	C3	Steel	13009832
MJ7/8J	22.225	7/8	57.15	2.1/4	17.462	11/16	CN [normal]	Steel	13013422
KLNJ1JC3	25.4	1	50.8	2	9.525	3/8	C3	Steel	13010503
KLNJ1J	25.4	1	50.8	2	9.525	3/8	CN [normal]	Steel	13013231
LJ1JC3	25.4	1	57.15	2.1/4	15.875	5/8	C3	Steel	13013284
LJ1J	25.4	1	57.15	2.1/4	15.875	5/8	CN [normal]	Steel	13013283
MJ1JC3	25.4	1	63.5	2.1/2	19.05	3/4	C3	Steel	13009833
MJ1J	25.4	1	63.5	2.1/2	19.05	3/4	CN [normal]	Steel	13013398
KLNJ1.1/8J	28.575	1.1/8	53.975	2.1/8	9.525	3/8	CN [normal]	Steel	13013226
LJ1.1/8JC3	28.575	1.1/8	63.5	2.1/2	15.875	5/8	C3	Steel	13013275
LJ1.1/8J	28.575	1.1/8	63.5	2.1/2	15.875	5/8	CN [normal]	Steel	13013274
MJ1.1/8JC3	28.575	1.1/8	71.43	2.13/16	20.64	13/16	C3	Steel	13009834
MJ1.1/8J	28.575	1.1/8	71.43	2.13/16	20.64	13/16	CN [normal]	Steel	13013392
KLNJ1.1/4J	31.75	1.1/4	57.15	2.1/4	9.525	3/8	CN [normal]	Steel	13013225
LJ1.1/4JC3	31.75	1.1/4	69.85	2.3/4	17.462	11/16	C3	Steel	13009789
LJ1.1/4J	31.75	1.1/4	69.85	2.3/4	17.462	11/16	CN [normal]	Steel	13013269
MJ1.1/4JC3	31.75	1.1/4	79.375	3.1/8	22.225	7/8	C3	Steel	13009835
KLNJ1.3/8J	34.925	1.3/8	63.5	2.1/2	11.113	7/16	CN [normal]	Steel	13013227
LJ1.3/8JC3	34.925	1.3/8	76.2	3	17.462	11/16	C3	Steel	13010534

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Manufacturer ID	Inner diameter mm	Inner diameter in	Outer diameter mm	Outer diameter in	Width mm	Width in	Internal clearance	Cage	Article
LJ1.3/8J	34.925	1.3/8	76.2	3	17.462	11/16	CN (normal)	Steel	13013279
MJ1.3/8J	34.925	1.3/8	88.9	3.1/2	22.225	7/8	CN (normal)	Steel	13013394
XLJ1.1/2J	38.1	1.1/2	68.25	1.1/8	14.29	11/16	CN (normal)	Steel	13011546
LJ1.1/2JC3	38.1	1.1/2	85.53	3.1/4	19.05	3/4	C3	Steel	13010531
LJ1.1/2JC4	38.1	1.1/2	85.53	3.1/4	19.05	3/4	C4	Steel	13010532
LJ1.1/2J	38.1	1.1/2	85.53	3.1/4	19.05	3/4	CN (normal)	Steel	13013268
MJ1.1/2JC3	38.1	1.1/2	95.25	3.3/4	23.813	15/16	C3	Steel	13009836
KLNJ1.1/2J	38.1	1.1/2	282.25	2.5/8	11.113	7/16	CN (normal)	Steel	13013223
LJ1.5/8J	41.275	1.5/8	88.9	3.1/2	19.05	3/4	CN (normal)	Steel	13013280
MJ1.5/8J	41.275	1.5/8	101.6	4	23.813	15/16	CN (normal)	Steel	13013395
XLJ1.3/4J	44.45	1.3/4	76.18	3	14.29	3/4	CN (normal)	Steel	13014337
LJ1.3/4JC3	44.45	1.3/4	95.25	3.3/4	20.64	13/16	C3	Steel	13010533
LJ1.3/4J	44.45	1.3/4	95.25	3.3/4	20.64	13/16	CN (normal)	Steel	13013277
MJ1.3/4JC3	44.45	1.3/4	107.95	4.1/4	26.988	1.1/16	C3	Steel	13010636
MJ1.3/4J	44.45	1.3/4	107.95	4.1/4	26.988	1.1/16	CN (normal)	Steel	13013393
MJ1.7/8JC3	47.625	1.7/8	114.3	4.1/2	26.988	1.1/16	C3	Steel	13010637
MJ1.7/8J	47.625	1.7/8	114.3	4.1/2	26.988	1.1/16	CN (normal)	Steel	13013396
XLJ2J	50.8	2	84.138	3.1/8	15.875	5/8	CN (normal)	Steel	13014340
LJ2JC3	50.8	2	101.6	4	20.64	13/16	C3	Steel	13010539
LJ2J	50.8	2	101.6	4	20.64	13/16	CN (normal)	Steel	13013288
MJ2JC3	50.8	2	114.3	4.1/2	26.988	1.1/16	C3	Steel	13013404
MJ2J	50.8	2	114.3	4.1/2	26.988	1.1/16	CN (normal)	Steel	13013403
XLJ2.1/4J	57.15	2.1/4	90.461	3.9/16	15.875	5/8	CN (normal)	Steel	13014339
LJ2.1/4JC3	57.15	2.1/4	114.3	4.1/2	22.23	7/8	C3	Steel	13010538
LJ2.1/4J	57.15	2.1/4	114.3	4.1/2	22.23	7/8	CN (normal)	Steel	13013286
MJ2.1/4JC3	57.15	2.1/4	127	5	31.75	1.1/4	C3	Steel	13009837
MJ2.1/4J	57.15	2.1/4	127	5	31.75	1.1/4	CN (normal)	Steel	13013401
XLJ2.1/2J	63.5	2.1/2	98.425	3.7/8	17.463	11/16	CN (normal)	Steel	13014338
LJ2.1/2JC3	63.5	2.1/2	127	5	23.813	15/16	C3	Steel	13010537
LJ2.1/2J	63.5	2.1/2	127	5	23.813	15/16	CN (normal)	Steel	13013285
MJ2.1/2JC3	63.5	2.1/2	139.7	5.1/2	15.875	5/8	C3	Steel	13013400
MJ2.1/2J	63.5	2.1/2	139.7	5.1/2	15.875	5/8	CN (normal)	Steel	13013399
XLJ2.3/4MC3	69.85	2.3/4	104.775	4.1/8	17.463	11/16	C3	Brass	13011547
XLJ2.3/4M	69.85	2.3/4	104.775	4.1/8	17.463	11/16	CN (normal)	Brass	13008338
LJ2.3/4J	69.85	2.3/4	133.31	5.1/4	23.813	15/16	CN (normal)	Steel	13013287
MJ2.3/4JC3	69.85	2.3/4	158.75	6.1/4	34.925	1.3/8	C3	Steel	13010639
MJ2.3/4J	69.85	2.3/4	158.75	6.1/4	34.925	1.3/8	CN (normal)	Steel	13013402
XLJ3JC3	76.2	3	114.3	4.1/2	19.05	3/4	C3	Steel	13011550
XLJ3J	76.2	3	114.3	4.1/2	19.05	3/4	CN (normal)	Steel	13014342
LJ3JC3	76.2	3	146.05	5.3/4	26.99	1.1/16	C3	Steel	13009790
LJ3J	76.2	3	146.05	5.3/4	26.99	1.1/16	CN (normal)	Steel	13013295
MJ3JC3	76.2	3	177.8	7	39.688	1.9/16"	C3	Steel	13013412
MJ3JC4	76.2	3	177.8	7	39.688	1.9/16"	C4	Steel	13010644
MJ3J	76.2	3	177.8	7	39.688	1.9/16"	CN (normal)	Steel	13013411
XLJ3.1/4MC3	82.55	3.1/4	120.65	4.3/4	19.05	3/4	C3	Brass	13011549
XLJ3.1/4M	82.55	3.1/4	120.65	4.3/4	19.05	3/4	CN (normal)	Brass	13008340
LJ3.1/4JC3	82.55	3.1/4	152.36	6	26.97	1.1/16	C3	Steel	13010541
LJ3.1/4J	82.55	3.1/4	152.36	6	26.97	1.1/16	CN (normal)	Steel	13013290
MJ3.1/4JC3	82.55	3.1/4	190.5	7.1/2	39.688	1.9/16"	C3	Steel	13010641
MJ3.1/4J	82.55	3.1/4	190.5	7.1/2	39.688	1.9/16"	CN (normal)	Steel	13013406
MJ3.3/8JC3	85.725	3.3/8	190.5	7.1/2	39.688	1.9/16"	C3	Steel	13010643
MJ3.3/8J	85.725	3.3/8	190.5	7.1/2	39.688	1.9/16"	CN (normal)	Steel	13009838

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XLJ3.1/2JC3	88.9	3.1/2	127	5	19.05	3/4	C3	Steel	13011548
XLJ3.1/2J	88.9	3.1/2	127	5	19.05	3/4	CN [normal]	Steel	13014341
LJ3.1/2JC3	88.9	3.1/2	165.06	6.1/2	28.575	1.1/8	C3	Steel	13010540
LJ3.1/2J	88.9	3.1/2	165.06	6.1/2	28.575	1.1/8	CN [normal]	Steel	13013289
MJ3.1/2JC3	88.9	3.1/2	206.375	8.1/8	44.45	1.3/4	C3	Steel	13010640
MJ3.1/2J	88.9	3.1/2	206.375	8.1/8	44.45	1.3/4	CN [normal]	Steel	13013405
LJ3.3/4J	95.25	3.3/4	171.45	6.3/4	28.575	1.1/8	CN [normal]	Steel	13013291
MJ3.3/4JC3	95.25	3.3/4	209.55	8.1/4	44.45	1.3/4	C3	Steel	13010642
MJ3.3/4J	95.25	3.3/4	209.55	8.1/4	44.45	1.3/4	CN [normal]	Steel	13013407
XLJ4MC4	101.6	4	142.85	5.5/8	22.22	7/8	C4	Brass	13011552
XLJ4M	101.6	4	142.85	5.5/8	22.22	7/8	CN [normal]	Brass	13008343
LJ4JC3	101.6	4	184.11	7.1/4	31.73	1.1/4	C3	Steel	13010544
LJ4J	101.6	4	184.11	7.1/4	31.73	1.1/4	CN [normal]	Steel	13013297
MJ4JC3	101.6	4	215.9	8.1/2	44.45	1.3/4	C3	Steel	13013416
MJ4J	101.6	4	215.9	8.1/2	44.45	1.3/4	CN [normal]	Steel	13009839
XLJ4.1/4JC3	107.95	4.1/4	152.4	6	22.225	7/8	C3	Steel	13011551
XLJ4.1/4J	107.95	4.1/4	152.4	6	22.225	7/8	CN [normal]	Steel	13014344
LJ4.1/4J	107.95	4.1/4	190.5	7.1/2	15.875	5/8	CN [normal]	Steel	13009792
MJ4.1/4MC3	107.95	4.1/4	222.25	8.3/4	44.45	1.3/4	C3	Brass	13010646
MJ4.1/4M	107.95	4.1/4	222.25	8.3/4	44.45	1.3/4	CN [normal]	Brass	13013414
XLJ4.1/2J	114.3	4.1/2	158.75	6.1/4	22.225	7/8	CN [normal]	Steel	13014343
LJ4.1/2JC3	114.3	4.1/2	203.2	8	114.3	4.1/2	C3	Steel	13010543
LJ4.1/2J	114.3	4.1/2	203.2	8	114.3	4.1/2	CN [normal]	Steel	13013296
MJ4.1/2JC3	114.3	4.1/2	238.125	9.3/8	50.8	2	C3	Steel	13010645
MJ4.1/2J	114.3	4.1/2	238.125	9.3/8	50.8	2	CN [normal]	Steel	13013413
XLJ4.3/4J	120.65	4.3/4	165.1	6.1/2	22.225	7/8	CN [normal]	Steel	13014345
MJ4.3/4JC3	120.65	4.3/4	254	10	50.8	2	C3	Steel	13010647
MJ4.3/4J	120.65	4.3/4	254	10	50.8	2	CN [normal]	Steel	13013415
XLJ5MC3	127	3	177.8	7	25.4	1	C3	Brass	13011553
XLJ5JC3	127	3	177.8	7	25.4	1	C3	Steel	13009869
XLJ5M	127	3	177.8	7	25.4	1	CN [normal]	Brass	13008346
XLJ5J	127	3	177.8	7	25.4	1	CN [normal]	Steel	13014346
LJ5JC3	127	5	228.6	9	34.925	1.3/8	C3	Steel	13010548
LJ5J	127	5	228.6	9	34.925	1.3/8	CN [normal]	Steel	13009793
MJ5JC3	127	5	254	10	50.8	2	C3	Steel	13010648
MJ5J	127	5	254	10	50.8	2	CN [normal]	Steel	13013420
XLJ5.1/2M	139.7	5.1/2	190.5	7.1/2	25.4	1	CN [normal]	Brass	13009870
LJ5.1/2JC3	139.7	5.1/2	241.3	9.1/2	34.925	1.3/8	C3	Steel	13010545
LJ5.1/2J	139.7	5.1/2	241.3	9.1/2	34.925	1.3/8	CN [normal]	Steel	13009795
XLJ6MC3	152.4	6	203.2	8	25.4	1	C3	Brass	13008348
XLJ6M	152.4	6	203.2	8	25.4	1	CN [normal]	Brass	13014347
XLJ6.1/2MC3	165.1	6.1/2	222.25	8.3/4	28.575	1.1/8	C3	Brass	13011554
XLJ6.1/2M	165.1	6.1/2	222.25	8.3/4	28.575	1.1/8	CN [normal]	Brass	13009871
LJ6.1/2M	165.1	6.1/2	279.4	11	39.688	1.9/16"	CN [normal]	Brass	13013301
XLJ7M	177.9	7	241.3	9.1/2	31.75	1.1/4	CN [normal]	Brass	13009872
XLJ7.1/2M	190.5	7.1/2	254	10	31.75	1.1/4	CN [normal]	Brass	13011555
KLNJ1/8Y	3175	1/8	9525	3/8	3968	5/32	CN [normal]	Brass	13010502
KLNJ3/16Y	4762	3/16	12.7	1/2	3968	5/32	CN [normal]	Brass	13009782

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