



# QJM Series Imperial Duplex Ball Bearings Four Point Angular Contact Bearings with Split Inner



Part Number	Dimensions									Load Rating		Weight (kg)
	d (Imperial / Decimal Inches / mm)			D (Imperial / Decimal Inches / mm)			B (Imperial / Decimal Inches / mm)			Dynamic (N)	Static (N)	
QJM1	1	1.0000	25.40	2.1/2	2.5000	63.50	3/4	0.7500	19.05	27100	15100	0.327
QJM1.1/8	1.1/8	1.1250	28.58	2.3/16	2.1875	55.56	13/16	0.8125	20.64	33900	19600	0.445
QJM1.1/4	1.1/4	1.2500	31.75	3.1/8	3.1250	79.38	7/8	0.8750	22.23	40900	24700	0.599
QJM1.3/8	1.3/8	1.3750	34.93	3.1/2	3.5000	88.90	7/8	0.8750	22.23	49300	29600	0.771
QJM1.1/2	1.1/2	1.5000	38.10	3.3/4	3.7500	95.25	15/16	0.9375	23.81	57800	35200	0.907
QJM1.5/8	1.5/8	1.6250	41.28	4	4.0000	101.60	15/16	0.9375	23.81	62600	40100	1.050
QJM1.3/4	1.3/4	1.7500	44.45	4.1/4	4.2500	107.95	1.1/16	1.0625	26.99	55100	42900	1.340
QJM1.7/8	1.7/8	1.8750	47.63	4.1/2	4.5000	114.30	1.1/16	1.0625	26.99	73300	49200	1.520
QJM2	2	2.0000	50.80	4.1/2	4.5000	114.30	1.1/16	1.0625	26.99	53600	47100	1.470
QJM2.1/4	2.1/4	2.2500	57.15	5	5.0000	127.00	1.1/4	1.2500	31.75	88400	60800	2.100
QJM2.1/2	2.1/2	2.5000	63.50	5.1/2	5.5000	139.70	1.1/4	1.2500	31.75	101800	76700	2.590
QJM2.3/4	2.3/4	2.7500	69.85	6.1/4	6.2500	158.75	1.3/8	1.3750	34.93	124600	101800	3.690
QJM3	3	3.0000	76.20	7	7.0000	177.80	1.9/16	1.5625	39.69	158200	123800	5.440
QJM3.1/4	3.1/4	3.2500	82.55	7.1/2	7.5000	190.50	1.9/16	1.5625	39.69	152000	137100	6.440
QJM3.3/8	3.3/8	3.3750	85.73	7.1/2	7.5000	190.50	1.9/16	1.5625	39.69	152600	126200	6.210
QJM3.1/2	3.1/2	3.5000	88.90	8.1/8	8.1250	206.38	1.3/4	1.7500	44.45	192800	164100	8.300
QJM3.3/4	3.3/4	3.7500	95.25	8.1/4	8.2500	209.55	1.3/4	1.7500	44.45	188000	163300	8.160
QJM4	4	4.0000	101.60	8.1/2	8.5000	215.90	1.3/4	1.7500	44.45	203500	183800	9.120
QJM4.1/4	4.1/4	4.2500	107.95	8.3/4	8.7500	222.25	1.3/4	1.7500	44.45	200000	183200	9.890
QJM4.1/2	4.1/2	4.5000	114.30	8.3/4	8.7500	222.25	2	2.0000	50.80	225000	212000	12.300
QJM4.3/4	4.3/4	4.7500	120.65	10	10.0000	254.00	2	2.0000	50.80	234300	234600	14.000
QJM5	5	5.0000	127.00	10	10.0000	254.00	2	2.0000	50.80	240400	244700	13.500
QJM5.1/2	5.1/2	5.5000	139.70	11	11.0000	279.40	2	2.0000	50.80	260100	287800	17.200
QJM6	6	6.0000	152.40	12	12.0000	304.80	2.1/4	2.2500	57.15	300900	362900	22.100

Cage Material: Brass, Contact Angle: 35° degree