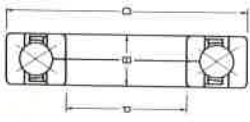


Single row duplex ball bearings

d 17-110 mm



Primary dimensions		Basic bearing	Basic load ratings		Limiting speeds		Mass
d	D · B		dynamic C_i	static C_{or}	grease	oil	
mm							
17	40 12	QJ 203	11 200	5 790	8 900	18 000	0.082
20	47 14	QJ 204	11 400	7 280	7 800	15 500	0.136
	52 15	QJ 304	14 000	8 760	7 300	14 600	0.191
25	52 15	QJ 205	12 800	8 250	6 900	13 800	0.168
	62 17	QJ 305	28 000	15 600	6 200	12 300	0.281
30	62 16	QJ 206	24 600	15 000	5 800	11 600	0.254
	72 19	QJ 306	35 200	20 200	5 300	10 700	0.449
35	72 17	QJ 207	31 800	20 000	5 000	9 900	0.345
	80 21	QJ 307	36 500	21 100	4 800	9 500	0.544
40	80 18	QJ 208	37 700	25 100	4 500	9 000	0.454
	90 23	QJ 308	50 500	31 800	4 200	8 500	0.771
45	85 19	QJ 209	31 800	27 600	4 200	8 500	0.489
	100 25	QJ 309	64 500	41 500	3 800	7 600	1.03
50	90 20	QJ 210	36 900	28 600	3 900	7 900	0.576
	110 27	QJ 310	75 500	49 500	3 300	6 700	1.41
55	100 21	QJ 211	50 500	38 000	3 500	7 000	0.744
	120 29	QJ 311	80 000	59 300	3 100	6 300	1.75
60	110 22	QJ 212	52 500	41 300	3 200	6 500	0.957
	130 31	QJ 312	98 000	68 800	2 900	5 800	2.16
65	120 23	QJ 213	73 000	56 500	3 000	5 900	1.22
	140 33	QJ 313	111 000	79 000	2 700	5 300	2.66
70	125 24	QJ 214	69 500	56 100	2 800	5 600	1.29
	150 35	QJ 314	118 000	90 200	2 400	4 800	3.18
75	130 25	QJ 215	72 000	60 100	2 700	5 300	1.47
	160 37	QJ 315	130 000	102 000	2 300	4 600	3.66
80	140 26	QJ 216	81 500	67 600	2 400	4 800	1.70
	170 39	QJ 316	143 000	112 000	2 100	4 300	4.63
85	150 28	QJ 217	91 500	78 600	2 300	4 600	2.28
	180 41	QJ 317	149 000	120 000	2 000	4 000	5.40

These bearings are also supplied with reduced O/D for location duties - add suffix LOC to the basic bearing designation

Primary dimensions		Basic bearing	Basic load ratings		Limiting speeds		Mass
d	D · B		dynamic C_i	static C_{or}	grease	oil	
mm							
90	160 30	QJ 218	106 000	99 000	2 100	4 300	2.79
	190 43	QJ 318	170 000	142 000	1 900	3 800	6.40
95	170 32	QJ 219	116 000	99 000	2 000	4 000	3.27
	200 45	QJ 319	180 000	156 000	1 800	3 500	7.67
100	180 34	QJ 220	132 000	115 000	1 900	3 700	3.97
	215 47	QJ 320	195 000	171 000	1 600	3 300	9.53
105	225 49	QJ 321	205 000	190 000	1 500	3 100	10.9
110	200 38	QJ 222	169 000	152 000	1 700	3 300	5.61
	240 50	QJ 322	232 000	217 000	1 400	2 900	12.6

These bearings are also supplied with reduced O/D for location duties - add suffix LOC to the basic bearing designation