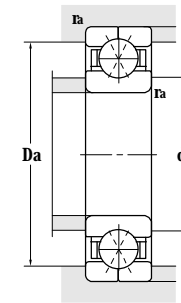
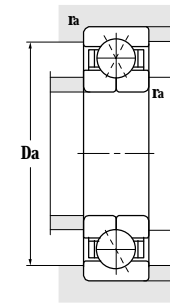
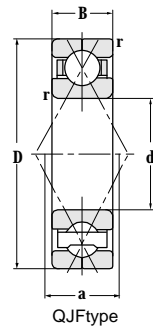
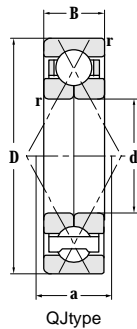


Four-point Contact Ball Bearing

d 90-140 mm



Principal dimensions				Basic load ratings		Limit speed ratings	
d	D	B	r <sub>min</sub>	C <sub>r</sub>	C <sub>or</sub>	Grease	Oil
mm				kN		r/min	
<b>90</b>	190	43	3	254	274	2800	3800
	190	43	3	254	274	2800	3800
	190	43	3	254	274	2800	3800
<b>95</b>	170	32	2.1	191	204	3000	4000
	200	45	3	285	310	2600	3600
<b>100</b>	150	24	1.5	103	128	3200	4300
	180	34	2.1	216	230	2800	3800
	180	34	2.1	216	230	2800	3800
	215	47	3	300	370	2400	3400
<b>105</b>	160	26	2	120	150	2800	3800
<b>110</b>	170	28	2	147	186	2800	3800
	200	38	2.1	255	292	2600	3400
	200	38	2.1	255	292	2600	3400
	200	38	2.1	255	292	2600	3400
	240	50	3	365	440	2200	3000
	240	50	3	345	405	2200	3000
<b>120</b>	150	16	1	26.5	48	3200	4300
	215	40	2.1	275	326	2400	3200
	260	55	3	375	515	2000	2800
	260	55	3	405	515	2000	2800
	260	55	3	405	515	2000	2800
<b>130</b>	200	33	2	182	240	2200	3200
	230	40	3	294	370	2200	3000
	280	58	4	425	560	1900	2600
	280	58	4	425	560	1900	2600
	280	58	4	425	560	1900	2600
<b>140</b>	210	33	2	268	273	2200	3000
	250	42	3	315	425	2000	2800
	250	42	3	330	440	2000	2800

Designations	Contact points a	Abutment and fillet dimensions			Weight kg
		d <sub>amin</sub>	D <sub>amax</sub>	r <sub>amax</sub>	
		mm			
<b>QJ318N2</b>	98	104	176	2.5	6.19
<b>NJ318N2Q1</b>	98	104	176	2.5	6.22
<b>QJ318/P6</b>	98	104	176	2.5	6.26
<b>QJ219N2</b>	92.8	107	158	2	3.30
<b>QJ319N2</b>	103.3	109	186	2.5	7.52
<b>QJF1020</b>	87.5	109	141	1.5	1.63
<b>QJ220</b>	98	112	168	2	3.81
<b>QJ220N2Q1</b>	98	112	168	2	3.74
<b>QJ320N2</b>	110.3	114	201	2.5	8.78
<b>QJ1021M</b>	93	116	150	2	2
<b>QJ1022M</b>	98.1	120	160	2	2.68
<b>QJF222</b>	108.5	122	188	2	5.67
<b>QJ222</b>	108.5	122	188	2	5.49
<b>QJ222N2Q1</b>	108.5	122	188	2	5.37
<b>QJ322</b>	122.5	124	226	2.5	12.0
<b>QJ322N2Q1</b>	122.5	124	226	2.5	11.7
<b>QJ1824-2RS2/C9S2YA7</b>	94.5	130	140	0.6	0.559
<b>QJ224N2Q1</b>	117.3	132	203	2	6.29
<b>QJ324</b>	133	134	246	2.5	15.3
<b>QJ324/C3</b>	133	134	246	2.5	15.3
<b>QJ324Q1</b>	133	134	246	2.5	14.8
<b>QJ1026</b>	115.5	140	190	2	4.22
<b>QJ226N2Q1</b>	126	144	216	2.5	7.43
<b>QJF326</b>	143.5	148	262	3	20.7
<b>QJ326</b>	143.5	148	262	3	20.1
<b>QJ326N2</b>	143.5	148	262	3	20.1
<b>QJF1028</b>	122.5	150	200	2	3.35
<b>QJ228</b>	136.5	154	236	2.5	9.38
<b>QJF228</b>	136.5	154	236	2.5	10.4