Four-point Angular Contact Ball Bearings

Bearing NO.		Boundary dimensions(mm)				Basic load ratings(kN)		Limiting speed(rpm)		Application point	Abutment and fillet dimensions(mm)			Value					Weight (kg)
New	Old	d	D	B	r 1.2min	Cr	Cor	Grease	Oil	a	da min	Da max	ra max	e	x	Y1	Y2	Y0	Refer
QJ1020MA	176120	100	150	24	1.5	106	134	3200	4300	88	109	141	1.5	0.95	0.6	0.66	1.07	0.58	1.6
QJF1020MB	116120	100	149.5	24	1.5	106	134	3200	4300	88	109	141	1.5	0.95	0.6	0.66	1.07	0.58	1.63
QJ1020X1MA	176720	100	149.5	24	1.5	106	134	3200	4300	88	109	141	1.5	0.95	0.6	0.66	1.07	0.58	1.6
QJF1020X1MB	116720	100	149.5	24	1.5	106	134	3200	4300	88	109	141	1.5	0.95	0.6	0.66	1.07	0.58	1.6
QJ220N2MA	176220K	100	180	34	2.1	225	240	2800	3800	98	112	168	2	0.95	0.6	0.66	1.07	0.58	4.05
QJF220MB	116220	100	180	34	2.1	225	240	2800	3800	98	112	168	2	0.95	0.6	0.66	1.07	0.58	4.06
QJ320N2MA	176320K	100	215	47	3	307	340	2400	3400	110	114	201	2.5	0.95	0.6	0.66	1.07	0.58	9.3
QJF320MB	116320	100	215	47	3	307	340	2400	3400	110	114	201	2.5	0.95	0.6	0.66	1.07	0.58	9.31
QJ1021N2MA	176121K	105	160	26	2	124	156	3000	4000	93	115	150	2	0.95	0.6	0.66	1.07	0.58	2
QJF1021MB	116121	105	160	26	2	124	156	3000	4000	93	115	150	2	0.95	0.6	0.66	1.07	0.58	2.1
QJ221N2MA	176221K	105	190	36	2.1	242	270	2600	3600	103	117	178	2	0.95	0.6	0.66	1.07	0.58	4.8
QJF221MB	116221	105	190	36	2.1	242	270	2600	3600	103	117	178	2	0.95	0.6	0.66	1.07	0.58	4.9
QJ1022N2MA	176122K	110	170	28	2	146	186	2800	3800	98	120	160	2	0.95	0.6	0.66	1.07	0.58	2.5
QJ1022MA	176122	110	170	28	2	146	186	2800	3800	98	120	160	2	0.95	0.6	0.66	1.07	0.58	2.68
QJF1022MB	116122	110	170	28	2	146	186	2800	3800	98	120	160	2	0.95	0.6	0.66	1.07	0.58	2.7
QJ1022X1MA	176722	110	169.5	28	2	146	186	2800	3800	98	120	160	2	0.95	0.6	0.66	1.07	0.58	2.65
QJF1022X1MB	116722	110	169.5	28	2	146	186	2800	3800	98	120	160	2	0.95	0.6	0.66	1.07	0.58	2.65
QJ222N2MA	176222K	110	200	38	2.1	265	305	2400	3400	109	122	188	2	0.95	0.6	0.66	1.07	0.58	5.6
QJ222MA	176222	110	200	38	2.1	265	305	2400	3400	109	122	188	2	0.95	0.6	0.66	1.07	0.58	5.71
QJF222MB	116222	110	200	38	2.1	265	305	2400	3400	109	122	188	2	0.95	0.6	0.66	1.07	0.58	5.73
QJ322N2MA	176322K	110	240	50	3	364	430	2000	3000	123	124	226	2.5	0.95	0.6	0.66	1.07	0.58	12
QJ322MA	176322	110	240	50	3	364	430	2000	3000	123	124	226	2.5	0.95	0.6	0.66	1.07	0.58	12.5
QJF322MB	116322	110	240	50	3	364	430	2000	3000	123	124	226	2.5	0.95	0.6	0.66	1.07	0.58	12.5
QJ1024N2MA	176124K	120	180	28	2	148	196	2600	3600	105	130	170	2	0.95	0.6	0.66	1.07	0.58	2.65
QJF1024MB	116124	120	180	28	2	148	196	2600	3600	105	130	170	2	0.95	0.6	0.66	1.07	0.58	2.65
QJ1024X1MA	176724	120	179.5	28	2	148	196	2600	3600	105	130	170	2	0.95	0.6	0.66	1.07	0.58	2.62
QJF1024X1MB	116724	120	179.5	28	2	148	196	2600	3600	105	130	170	2	0.95	0.6	0.66	1.07	0.58	2.62
QJ224N2MA	176224K	120	215	40	2.1	286	340	2200	3200	117	132	203	2	0.95	0.6	0.66	1.07	0.58	6.95
QJF224MB	116224	120	215	40	2.1	286	340	2200	3200	117	132	203	2	0.95	0.6	0.66	1.07	0.58	6.95
QJ324N2MA	176324K	120	260	55	3	390	490	1900	2800	133	134	246	2.5	0.95	0.6	0.66	1.07	0.58	15.3