

QJ300 Series Angular Contact Ball Bearing

Four Point Angular Contact Ball Bearing

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Designation	Principal dimensions(mm)				Basic load ratings(KN)		Basic load ratings(kgf)		Limiting Speed (rpm)		Distance of action point	Installation dimensions(mm)			Weight
	d	D	B	r(min)	Cr	Cor	Cr	Cor	Grease	Oil	a0(mm)	da(min)	Da(max)	ra(max)	(kg)
QJ306	30	72	19	1.1	46000	63000	4700	6450	8000	11000	35.7	37	65	1	0.42
QJ307	35	80	21	1.5	55000	80000	5600	8150	7100	9500	40.3	44	71	1.5	0.57
QJ308	40	90	23	1.5	67000	100000	6850	10200	6300	8500	45.5	49	81	1.5	0.78
QJ309	45	100	25	1.5	87500	133000	8900	13500	5600	7500	50.8	54	91	1.5	1.05
QJ310	50	110	27	2	102000	159000	10400	16200	5000	6700	56	60	100	2	1.35
QJ311	55	120	29	2	118000	187000	12000	19100	4500	6300	61.3	65	110	2	1.75
QJ312	60	130	31	2.1	135000	217000	13800	22200	4300	5600	66.5	72	118	2	2.15
QJ313	65	140	33	2.1	153000	250000	15600	25500	3800	5300	71.8	77	128	2	2.7
QJ314	70	150	35	2.1	172000	285000	17500	29100	3600	5000	77	82	138	2	3.18
QJ315	75	160	37	2.1	187000	320000	19100	33000	3400	4800	82.3	87	148	2	3.9
QJ316	80	170	39	2.1	202000	360000	20600	37000	3200	4300	87.5	92	158	2	4.6
QJ317	85	180	41	3	218000	405000	22300	41000	3000	4000	92.8	99	166	2.5	5.34
QJ318	90	190	43	3	235000	450000	23900	45500	2800	3800	98	104	176	2.5	6.4
QJ319	95	200	45	3	251000	495000	25600	50500	2600	3600	103.3	109	186	2.5	7.4