

Four-point Angular Contact Ball Bearings

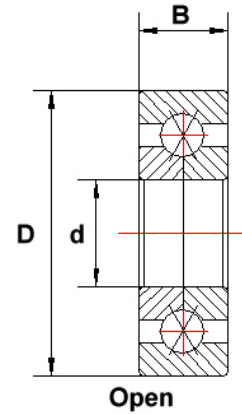
Prefix

QJ: Four point angular contact ball bearing

Suffixes

MA: Brass cage, outer ring guided

TVP: Window type cage, glass-fibre reinforced polyamide, ball riding



Code	Dimensions (mm)			r_s min	Mass (kg)	Load rating (kN)		Limiting speed min^{-1}
	d	D	B			Cr	Cor	
QJ304MA	20	52	15	1.1	0.184	30	19.6	28000
QJ205MA	25	52	15	1	0.171	25.5	18.6	26000
QJ305TVP		62	17	1.1	0.256	44	31.5	14000
QJ206MA	30	62	16	1	0.254	36.5	27.5	20000
QJ306TVP		72	19	1.1	0.379	58.8	43	11000
QJ207MA	35	72	17	1.1	0.359	44	35.5	18000
QJ307TVP		80	21	1.5	0.504	62	51	9500
QJ208TVP	40	80	18	1.1	0.399	56	46.5	9500
QJ308TVP		90	23	1.5	0.704	86.5	68	8500
QJ209TVP	45	85	19	1.1	0.467	64	57	8500
QJ309TVP		100	25	1.5	0.934	102	83	7500
QJ210MA	50	90	20	1.1	0.609	61	56	13000
QJ310MA		110	27	2	1.39	110	91.5	11000
QJ211TVP	55	100	21	1.5	0.697	80	76.5	7000
QJ311MA		120	29	2	1.76	127	108	10000
QJ212TVP	60	110	22	1.5	0.89	96.5	93	6300
QJ312MA		130	31	2.1	2.2	146	127	9000
QJ213MA	65	120	23	1.5	1.27	104	104	9500
QJ313MA		140	33	2.1	2.71	163	146	8500
QJ214TVP	70	125	24	1.5	1.22	118	122	5600
QJ314MA		150	35	2.1	3.29	183	166	8000
QJ215TVP	75	130	25	1.5	1.35	125	129	5300
QJ315MA		160	37	2.1	3.96	212	204	7000
QJ216MA	80	140	26	2	1.84	132	137	8000
QJ316MA		170	39	2.1	4.65	224	220	7000
QJ217MA	85	150	28	2	2.3	153	160	7000
QJ317MA		180	41	3	5.54	245	255	6300
QJ218MA	90	160	30	2	2.8	176	186	7000
QJ318MA		190	43	3	6.44	265	285	6000
QJ219MA	95	170	32	2.1	3.41	200	212	6300
QJ319MA		200	45	3	7.45	285	310	6000
QJ220MA	100	180	34	2.1	4.1	224	240	6000

Bearing

QJ320MA		215	47	3	9.04	325	365	5600
QJ221MA	105	190	36	2.1	4.81	232	260	6000
QJ222MA	110	200	38	2.1	5.66	250	285	5600
QJ322MA		240	50	3	12.2	345	415	5300
QJ222MA	120	215	40	2.1	6.74	280	340	5300
QJ324MA		260	55	3	15.6	380	480	5000
QJ226MA	130	230	40	3	7.66	290	365	5000
QJ326MA		280	58	4	19.2	425	570	4800
QJ228MA	140	250	42	3	9.69	315	415	4800
QJ328MA		300	62	4	23.2	475	655	4300
QJ230MA	150	270	45	3	12.2	345	480	4500
QJ330MA		320	65	4	28	510	735	3800