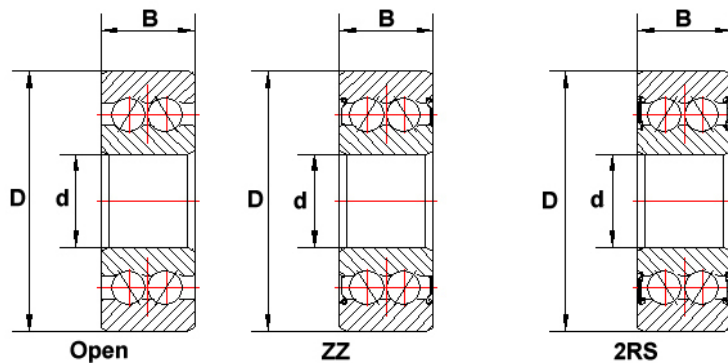


Bearing

Double Row Angular Contact Ball Bearings



Suffixes

B: Contact angle is 25°
 DA: Split inner ring, contact angle is 45°
 ZZ: Two shields
 2RS: Two rubber seals
 M: Machined brass cage, ball riding
 MA: Machined 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	
3200B.TVP	10	30	14	0.6	0.05	7.8	4.55	22000
3200B.ZZ.TVP		30	14	0.6	0.052	7.8	4.55	16000
3201B.TVP	12	32	15.9	0.6	0.051	10.6	5.85	20000
3201B.ZZ.TVP		32	15.9	0.6	0.053	10.6	5.85	15000
3202B.TVP	15	35	15.9	0.6	0.065	11.8	7.1	19000
3202B.ZZ.TVP		35	15.9	0.6	0.067	11.8	7.1	14000
3202B.2RS.TVP		35	15.9	0.6	0.067	11.8	7.1	12000
3302B.TVP	17	42	19	1	0.124	16.3	10	16000
3203B.TVP		40	17.5	0.6	0.093	14.6	9	17000
3203B.ZZ.TVP		40	17.5	0.6	0.095	14.6	9	12000
3203B.2RS.TVP		40	17.5	0.6	0.095	14.6	9	10000
3303B.TVP	20	47	22.2	1	0.177	20.8	12.5	15000
3204B.TVP		47	20.6	1	0.154	19.6	12.5	15000
3204B.ZZ.TVP		47	20.6	1	0.16	19.6	12.5	10000
3204B.2RS.TVP		47	20.6	1	0.158	19.6	12.5	8500
3304B.TVP		52	22.2	1.1	0.217	23.2	15	13000
3304B.ZZ.TVP		52	22.2	1.1	0.222	23.2	15	9000
3304B.2RS.TVP		52	22.2	1.1	0.221	23.2	15	8000
3205B.TVP	25	52	20.6	1	0.178	21.2	14.6	12000
3205B.ZZ.TVP		52	20.6	1	0.182	21.2	14.6	8500
3205B.2RS.TVP		52	20.6	1	0.182	21.2	14.6	7500
3305B.TVP		62	25.4	1.1	0.353	30	20	10000
3305B.ZZ.TVP	62	25.4	1.1	0.359	30	20	7500	
3305B.2RS.TVP	62	25.4	1.1	0.359	30	20	6700	
3305DA.TVP	62	25.4	1.1	0.341	30	20	10000	
3206B.TVP	30	62	23.8	1	0.289	30	21.2	9500
3206B.ZZ.TVP		62	23.8	1	0.295	30	21.2	7000
3206B.2RS.TVP		62	23.8	1	0.296	30	21.2	6300
3306B.TVP		72	30.2	1.1	0.548	41.5	28.5	8500
3306B.ZZ.TVP	72	30.2	1.1	0.558	41.5	28.5	6300	
3306B.2RS.TVP	72	30.2	1.1	0.558	41.5	28.5	5600	
3306DA	72	30.2	1.1	0.657	41.5	28.5	8500	
3207B.TVP	35	72	27	1.1	0.445	39	28.5	8500
3207B.ZZ.TVP		72	27	1.1	0.454	39	28.5	6300
3207B.2RS.TVP		72	27	1.1	0.454	39	28.5	5300
3307B.TVP		80	34.9	1.5	0.657	51	34.5	7500
3307B.ZZ.TVP		80	34.9	1.5	0.667	51	34.5	5600
3307.2RS.TVP		80	34.9	1.5	0.739	51	34.5	5000
3307DA		80	34.9	1.5	0.889	50	41.5	7500
3208B.TVP	40	80	30.2	1.1	0.594	48	36.5	7500

Bearing

3208B.ZZ.TVP		80	30.2	1.1	0.604	48	36.5	5600
3208.2RS.TVP		80	30.2	1.1	0.605	48	36.5	4800
3308B.TVP		90	36.5	1.5	0.984	62	45	6700
3308B.ZZ.TVP		90	36.5	1.5	0.998	62	45	5000
3308.2RS.TVP		90	36.5	1.5	0.998	62	45	4500
3308DA.MA		90	36.5	1.5	1.19	62	53	6300
3209B.TVP	45	85	30.2	1.1	0.627	48	37.5	6700
3209B.ZZ.TVP		85	30.2	1.1	0.64	48	37.5	5000
3209.2RS.TVP		85	30.2	1.1	0.64	48	37.5	4500
3309B.TVP		100	39.7	1.5	1.34	68	51	6000
3309B.ZZ.TVP		100	39.7	1.5	1.36	68	51	4000
3309DA		100	39.7	1.5	1.57	75	64	6000
3210B.TVP	50	90	30.2	1.1	0.68	51	42.5	6300
3210B.ZZ.TVP		90	30.2	1.1	0.692	51	42.5	4800
3210.2RS.TVP		90	30.2	1.1	0.693	51	42.5	4000
3310B.TVP		110	44.4	2	1.8	81.5	62	5300
3310DA.MA		110	44.4	2	2.24	90	85	5300
3211B.TVP	55	100	33.3	1.5	0.954	58.5	49	5600
3211B.2RS.TVP		100	33.3	1.5	0.969	58.5	49	3800
3311B.TVP		120	49.2	2	2.32	102	78	5000
3311B.ZZ.TVP		120	49.2	2	2.36	102	78	3800
3311.2RS.TVP		120	49.2	2	2.35	102	78	3400
3311DA.MA		120	49.2	2	2.85	110	100	5000
3212B.TVP	60	110	36.5	1.5	1.27	72	61	5000
3212B.ZZ.TVP		110	36.5	1.5	1.29	72	61	3800
3212B.2RS.TVP		110	36.5	1.5	1.29	72	61	3400
3312B.TVP		130	54	2.1	2.92	125	98	4500
3312DA		130	54	2.1	3.39	127	118	4500
3213B.TVP	65	120	38.1	1.5	1.64	80	73.5	4500
3213B.2RS.TVP		120	38.1	1.5	1.66	80	73.5	3000
3313B.TVP		140	58.7	2.1	3.63	143	112	4300
3313DA		140	58.7	2.1	4.38	143	137	4300
3214B.TVP	70	125	39.7	1.5	1.8	83	76.5	4500
3314		150	63.5	2.1	5.03	143	166	4000
3314DA		150	63.5	2.1	5.36	163	156	4000
3215B.TVP	75	130	41.3	1.5	1.91	91.5	85	4300
3315		160	68.3	2.1	6.4	163	193	3800
3216B.TVP	80	140	44.4	2	2.45	98	93	4000
3216B.ZZ.TVP		140	44.4	2	2.48	98	93	3000
3316		170	68.3	2.1	7.26	176	212	3600
3217	85	150	49.2	2	3.44	112	150	3800
3317M		180	73	3	8.78	190	228	3400
3218	90	160	52.4	2	4.22	125	170	3600
3318		190	73	3	9.23	216	275	3200
3219M	95	170	55.6	2.1	5.31	140	186	3400
3319M		200	77.8	3	11.2	220	285	3200
3220	100	180	60.3	2.1	6.19	160	224	3200
3320M		215	82.6	3	14.6	236	320	3000
3221M	105	190	65.1	2.1	7.78	180	245	3200
3222M	110	200	69.8	2.1	9.1	190	260	3000
3322M		240	92.1	3	20.3	280	400	2600