

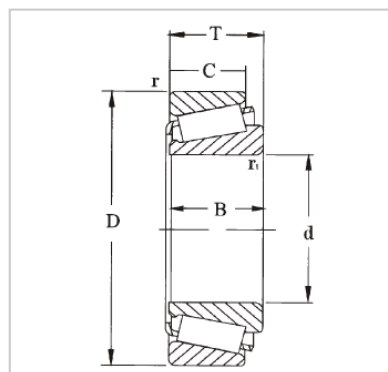
Single Row Tapered Roller Bearing

32000 Series



WUXI GUANGQIANG BEARING TRADE CO.,LTD

BEARING



Designation	Principal dimensions [mm]			Basic load ratings [kN]		Pu	Speed ratings [rpm]		Weight (kg)	ISO 35	Dimensions [mm]								Abutment and fillet dimensions [mm]								Value		
	d1	D	B	dy	stc(C(Cor))		Sp	Li			d	d1	B	C	r1, 2 (min)	r3, 4 (min)	a	da (max)	db (min)	Da (min)	Da (max)	Db (min)	Ca (min)	Cb (min)	ra (max)	rb (max)	e	Y	Yo
32004X/Q	20	42	15	28	27	2.7	1300	1600	0.097	3C	20	31.1	15	12	0.6	0.6	10	25	25	36	37	39	2	3	0.6	0.6	0.37	1.6	0.9
32002/2X	22	44	15	25.1	29	2.8	1100	1500	0.10	3C	22	33.3	15	11.5	0.6	0.6	11	27	27	38	39	41	3	3.5	0.6	0.6	0.40	1.5	0.8
32005X/Q	25	47	15	31	32.5	3.2	1200	1400	0.11	4C	25	36.5	15	11.5	0.6	0.6	11	30	30	40	42	44	3	3.5	0.6	0.6	0.43	1.4	0.8
32002/2	28	52	16	36.5	38	4	1000	1300	0.15	4C	28	40.3	16	12	1	1	12	34	34	45	46	49	3	4	1	1	0.43	1.4	0.8

32 01 6X/ Q	80	12 5	29	13 8	21 6	24 5	36 00	50 00	1.3 0	3C	80	10 3	29	22	1.5	1.5	27	90	87	11 2	11 7	12 0	6	7	1.5	1.5	0.4 3	1.4	0.8
32 01 8X/ Q	90	14 0	32	16 8	27 0	31	32 00	43 00	1.7 5	3C	90	11 5	32	24	2	1.5	30	10 0	98	12 5	13 2	13 4	6	8	2	1.5	0.4 3	1.4	0.8
32 01 9X/ Q	95	14 5	32	16 8	27 0	30 5	32 00	43 00	1.8 0	4C	95	12 0	32	24	2	1.5	31	10 5	10 4	13 0	13 8	13 9	6	8	2	1.5	0.4 4	1.3 5	0.8
32 02 1X/ Q	10 5	16 0	35	20 1	33 5	37 5	28 00	38 00	2.4 0	4D	10 5	13 2	35	26	2.5	2	34	11 6	11 6	14 3	15 0	15 4	6	9	2	2	0.4 4	1.3 5	0.8
32 02 2X/ Q	11 0	17 0	38	23 3	39 0	42 5	26 00	36 00	3.0 5	4D	11 0	14 0	38	29	2.5	2	36	12 3	12 1	15 2	16 0	16 3	7	9	2	2	0.4 3	1.4	0.8

Designation	Principal dimensions [mm]			Basic load ratings [kN]		Pu	Speed ratings [rpm]		Weight (Kg)	ISO 35	Dimensions [mm]										Abutment and fillet dimensions [mm]						Value		
	d1	D	B	dy	stc		Sp	Li			d	d1	B	C	r1,	r3,	a	da	db	Da	Da	Db	Ca	Cb	ra	rb	e	Y	Yo
32021X/Q	105	160	35	201	335	37.5	2800	3800	2.40	4D C	105	132	35	26	2.5	2	34	116	116	143	150	154	6	9	2	2	0.44	1.35	0.8
32022X/Q	110	170	38	233	390	42.5	2600	3600	3.05	4D C	110	140	38	29	2.5	2	36	123	121	152	160	163	7	9	2	2	0.43	1.40	0.8
32024X	120	180	38	242	415	44	2400	3400	3.25	4D C	120	150	38	29	2.5	2	39	132	131	161	170	173	7	9	2	2	0.46	1.30	0.7
32026X	130	200	45	314	540	55	2200	3000	4.95	4E C	130	165	45	34	2.5	2	42	144	142	178	190	192	7	11	2	2	0.43	1.40	0.8
32028X	140	210	45	330	585	58.5	2200	2800	5.25	4D C	140	175	45	34	2.5	2	46	153	152	187	200	202	7	11	2	2	0.46	1.30	0.7
32030X	150	225	48	369	655	65.5	2000	2600	6.35	4E C	150	187	48	36	3	2.5	49	164	164	200	213	216	8	12	2.5	2	0.46	1.30	0.7
32032X	160	240	51	429	780	78	1800	2400	7.75	4E C	160	200	51	38	3	2.5	52	175	174	213	228	231	8	13	2.5	2	0.46	1.30	0.7
32034X	170	260	57	512	915	90	1700	2200	10.5	4E C	170	214	57	43	3	2.5	56	188	184	230	246	249	10	14	2.5	2	0.44	1.30	0.8
32036X	180	280	64	644	1160	110	1600	2200	14.5	3F D	180	229	64	48	3	2.5	59	199	194	247	266	267	10	16	2.5	2	0.43	1.40	0.8
32038X	190	290	64	660	1200	112	1500	2000	15.0	4F D	190	240	64	48	3	2.5	62	210	204	257	276	279	10	16	2.5	2	0.44	1.30	0.8
32040X	200	310	70	748	1370	127	1400	1900	19.5	4F D	200	254	70	53	3	2.5	66	222	214	273	296	297	11	17	2.5	2	0.43	1.40	0.8
32044X	220	340	76	897	1660	150	1300	1700	25.5	4F D	220	279	76	57	4	3	72	244	236	300	325	326	12	19	3	2.5	0.43	1.40	0.8
32048X	240	360	76	935	1800	160	1200	1600	27.5	4F D	240	299	76	57	4	3	78	262	256	318	345	346	12	19	3	2.5	0.46	1.30	0.7
32050	260	400	87	1170	2200	190	1100	1400	40.0	4F C	260	328	87	65	5	4	84	287	282	352	383	383	13	22	4	3	0.43	1.40	0.8

