

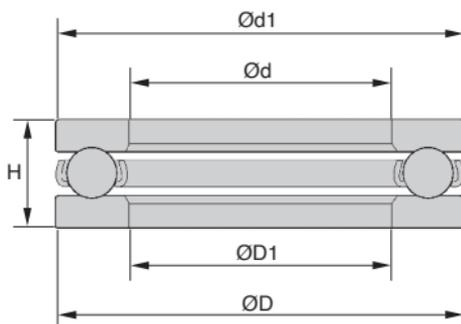
Steel axial thrust bearing



TB

For axial loads

- **Bearing for axial loads**
- Not suitable for radial loads
- Dimensions conform to ISO 104: 2002
- Materials:
 - Rings and balls: steel
 - Cage: pressed steel



DISCOUNTS - A

Qty	1+	6+	20+	40+	60+
Disc.	List	-10%	-15%	-20%	On request

DISCOUNTS - B

Qty	1+	2+	4+
Disc.	List	-15%	On request

Part number	Ød (mm)	ØD (mm)	H (mm)	Ød1 (mm)	ØD1 (mm)	Load capacity (kN)		Max speed (rpm)		Weight (kg)	Price each
						Dynamic C	Static C _s	Lubricant Grease	Oil		
TB51100	10	24	9	24	11	9,75	14,99	9945	11700	0,020	✓ A 2,21 €
TB51200	10	26	11	26	12	12,45	18,23	8415	9900	0,030	✓ A 3,53 €
TB51101	12	26	9	26	13	10,19	16,27	9945	11700	0,022	✓ A 2,33 €
TB51201	12	28	11	28	14	13,03	20,38	8415	9900	0,034	✓ A 4,10 €
TB51102	15	28	9	28	16	10,39	17,93	9180	10800	0,024	✓ A 2,51 €
TB51202	15	32	12	32	17	16,17	26,46	7650	9000	0,045	✓ A 5,35 €
TB51103	17	30	9	30	18	11,17	20,78	9180	10800	0,026	✓ A 2,87 €
TB51203	17	35	12	35	19	16,86	29,40	7268	8550	0,053	✓ A 5,18 €
TB51104	20	35	10	35	21	14,80	28,42	7650	9000	0,039	✓ A 3,53 €
TB51204	20	40	14	40	22	22,05	39,69	6120	7200	0,082	✓ A 6,76 €
TB51105	25	42	11	42	26	18,00	38,00	6885	8100	0,060	✓ A 4,20 €
TB51205	25	47	15	47	27	27,00	54,00	5738	6750	0,110	✓ A 8,17 €
TB51305	25	52	18	52	27	34,00	59,00	4820	5670	0,120	✓ A 10,84 €
TB51405	25	60	24	60	27	54,00	95,00	3825	4500	0,340	✓ A 23,49 €

*Depending on availability - Dimensions in mm

Part number	Ød (mm)	ØD (mm)	H (mm)	Ød1 (mm)	ØD1 (mm)	Load capacity (kN)		Max speed (rpm)		Weight (kg)	Stock*	Price each
						Dynamic	Static	Lubricant				
						C	C _s	Grease	Oil			
TB51106	30	47	11	47	32	19	42	6503	7650	0,069	✓	Ⓐ 4,33 €
TB51206	30	52	16	52	32	25	50	5126	6030	0,130	✓	Ⓐ 8,40 €
TB51306	30	60	21	60	32	37	70	4055	4770	0,260	-	Ⓐ 12,64 €
TB51406	30	70	28	70	32	71	134	3290	3870	0,520	✓	Ⓐ 21,58 €
TB51107	35	52	12	52	37	20	50	5738	6750	0,080	✓	Ⓐ 5,18 €
TB51207	35	62	18	62	37	34	72	4284	5040	0,220	✓	Ⓐ 13,97 €
TB51307	35	68	24	68	37	48	95	3443	4050	0,390	-	Ⓐ 18,39 €
TB51407	35	80	32	80	37	85	167	2907	3420	0,740	-	Ⓑ 18,71 €
TB51108	40	60	13	60	42	25	62	5355	6300	0,120	✓	Ⓐ 6,58 €
TB51208	40	68	19	68	42	46	104	4055	4770	0,270	-	Ⓐ 17,12 €
TB51308	40	78	26	78	42	61	120	3290	3870	0,530	-	Ⓐ 23,80 €
TB51408	40	90	36	90	42	110	220	2601	3060	1,100	-	Ⓐ 25,12 €
TB51109	45	65	14	65	47	26	68	4820	5670	0,150	✓	Ⓐ 5,96 €
TB51209	45	73	20	73	47	38	85	3825	4500	0,320	-	Ⓐ 17,57 €
TB51309	45	85	28	85	47	75	150	3060	3600	0,660	-	Ⓐ 33,19 €
TB51409	45	100	39	100	47	127	260	2295	2700	1,420	-	Ⓑ 32,90 €
TB51110	50	70	14	70	52	26	74	4820	5670	0,160	✓	Ⓐ 8,17 €
TB51210	50	78	22	78	52	48	114	3443	4050	0,370	-	Ⓐ 17,29 €
TB51310	50	95	31	85	52	87	186	2754	3240	0,940	-	Ⓐ 36,50 €
TB51410	50	110	43	100	52	156	333	2142	2520	2,000	-	Ⓑ 50,08 €
TB51211	55	90	25	90	57	61	143	3060	3600	0,590	-	Ⓐ 24,59 €
TB51311	55	105	35	105	57	102	220	2448	2880	1,300	-	Ⓑ 36,27 €
TB51112	60	85	17	85	62	41	120	3825	4500	0,300	✓	Ⓐ 14,95 €
TB51212	60	95	26	95	62	61	147	2907	3420	0,650	-	Ⓐ 25,92 €
TB51312	60	110	35	110	62	99	220	2295	2700	1,350	-	Ⓑ 36,89 €
TB51113	65	90	18	90	67	37	106	3672	4320	0,330	-	Ⓐ 14,20 €
TB51213	65	100	27	100	67	62	160	2754	3240	0,780	-	Ⓐ 30,57 €
TB51313	65	115	36	115	67	104	235	2295	2700	1,500	-	Ⓑ 43,00 €
TB51114	70	95	18	95	72	39	118	3443	4050	0,350	-	Ⓐ 13,49 €
TB51214	70	105	27	105	72	64	170	2754	3240	0,790	-	Ⓐ 36,02 €
TB51314	70	125	40	125	72	132	314	1989	2340	2,000	-	Ⓑ 62,83 €
TB51115	75	100	19	100	77	43	143	3290	3870	0,400	-	Ⓐ 16,72 €
TB51215	75	110	27	110	77	66	179	2601	3060	0,830	-	Ⓐ 45,62 €
TB51315	75	135	44	135	77	160	382	1836	2160	2,600	-	Ⓑ 65,48 €
TB51116	80	105	19	105	82	44	150	3290	3870	0,420	✓	Ⓐ 20,17 €
TB51216	80	115	28	115	82	75	204	2601	3060	0,910	-	Ⓐ 47,39 €
TB51316	80	140	44	140	82	156	382	1836	2160	2,700	-	Ⓑ 82,12 €
TB51117	85	110	19	110	87	45	160	3290	3870	0,440	-	Ⓐ 20,88 €
TB51217	85	125	31	125	88	96	270	2295	2700	1,200	-	Ⓑ 38,25 €
TB51317	85	150	49	150	88	186	456	1683	1980	3,550	-	Ⓐ 88,70 €
TB51118	90	120	22	120	92	58	204	2907	3420	0,650	✓	Ⓐ 29,51 €
TB51218	90	135	35	135	93	117	319	2142	2520	1,700	-	Ⓑ 47,79 €
TB51318	90	155	50	155	93	191	490	1683	1980	3,800	-	Ⓑ 109,11 €
TB51120	100	135	25	135	102	83	284	2448	2880	0,970	-	Ⓐ 40,27 €
TB51220	100	150	38	150	103	122	338	1836	2160	2,200	-	Ⓑ 60,05 €
TB51320	100	170	55	170	103	224	598	1454	1710	4,950	-	Ⓑ 143,78 €
TB51122	110	145	25	145	112	85	309	2448	2880	1,050	-	Ⓐ 48,62 €
TB51222	110	160	38	160	113	127	382	1836	2160	2,400	-	Ⓑ 74,00 €
TB51124	120	155	25	155	122	87	328	2295	2700	1,150	-	Ⓑ 61,06 €
TB51224	120	170	39	170	123	137	431	1683	1980	2,650	-	Ⓑ 97,41 €
TB51126	130	170	30	170	132	109	417	1989	2340	1,850	-	Ⓑ 85,92 €
TB51226	130	190	45	190	133	182	573	1530	1800	4,000	-	Ⓑ 124,36 €
TB51128	140	180	31	178	142	109	431	1989	2340	2,050	-	Ⓑ 105,04 €
TB51228	140	200	46	197	143	186	608	1454	1710	4,350	-	Ⓑ 186,51 €

*Depending on availability - Dimensions in mm

Cylindrical roller thrust bearing



TB8 Thrust bearing for high axial loads

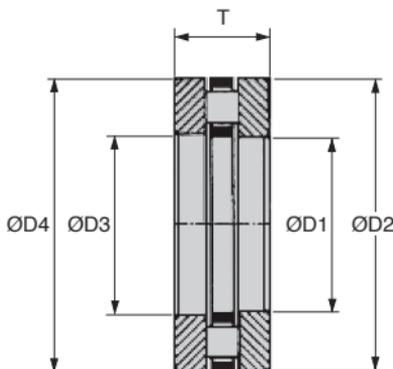
- For use when thrust ball bearings are not suitable
- Comprised of two washers and a roller cage
- Material: Steel

Info

- Not suitable for radial loads



For high axial loads



DISCOUNTS

Qty	1+	4+	8+
Disc.	List	-15%	On request

Part number	ØA shaft	ØD1	ØD3	ØD4	ØD2	T	Load (kN)		Speed (rpm)	Weight (kg)	Price each 1 to 3
							Dynamic (C)	Static (Co)	lubricant oil		
TB81102TN	15	15	16	28	28	9	13,5	28,0	1350	0,024	26,97 €
TB81103TN	17	17	18	30	30	9	15,1	32,9	11400	0,027	26,97 €
TB81104TN	20	20	21	35	35	10	23,7	52,6	9500	0,037	29,19 €
TB81105TN	25	25	26	42	42	11	32,9	72,0	8000	0,053	31,87 €
TB81106TN	30	30	32	47	47	11	34,8	85,0	7100	0,057	33,51 €
TB81206TN	30	30	32	52	52	16	63,5	139,0	6650	0,123	47,58 €
TB81108TN	40	40	42	60	60	13	55,0	147,5	5700	0,105	41,87 €
TB81110TN	50	50	52	70	70	14	60,7	167,0	4500	0,140	50,76 €
TB81112TN	60	60	62	85	85	17	102,1	309,5	3800	0,266	71,48 €
TB81114TN	70	70	72	105	105	27	186,0	549,7	3100	0,332	86,10 €
TB81118TN	90	90	92	120	120	22	140,6	459,0	2550	0,620	143,99 €

Dimensions in mm