

# Tapered roller bearing

## QTR

## Steel

- Especially designed to handle combined axial and radial loads
- A demountable bearing, i.e. the inner ring and roller cage form a single element that can be mounted separately from the external ring
- Static and dynamic loads are radial loads
- Materials:
  - Steel flanges and cylinders
  - Pressed steel cage

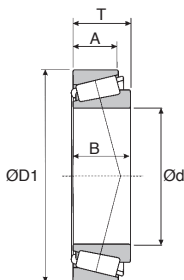


### DISCOUNTS

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

Part number	Ød	ØD1	T	B	A	Load (kN)		Load (rpm)		Weight (kg)	Price each 1 to 3
						Dynamic (C)	Static (Co)	Grease	Oil		
QTR30302	15	42	14,3	13	11	22	19	13770	16200	0,095	6,18 €
QTR30203	17	40	13,3	12	11	18	18	13770	16200	0,075	4,34 €
QTR30303	17	47	15,3	14	12	27	24	12240	14400	0,130	4,92 €
QTR32303	17	47	20,3	19	16	34	32	12240	14400	0,170	6,79 €
QTR32004	20	42	15,0	15	12	23	26	12240	14400	0,097	5,81 €
QTR30204	20	47	15,3	14	12	27	27	11475	13500	0,120	5,41 €
QTR30304	20	52	16,3	15	13	33	31	10710	12600	0,170	5,44 €
QTR32304	20	52	22,3	21	18	43	44	10710	12600	0,230	7,61 €
QTR32005	25	47	15,0	15	11,5	26	31	10710	12600	0,110	6,18 €
QTR30205	25	52	16,3	15	13	30	32	9945	11700	0,150	6,33 €
QTR32205	25	52	19,3	18	15	35	43	9945	11700	0,190	6,73 €
QTR33205	25	52	22,0	22	18	46	54	9945	11700	0,230	9,91 €
QTR30305	25	62	18,3	17	15	43	42	9180	10800	0,260	6,73 €
QTR32305	25	62	25,3	24	20	59	61	9180	10800	0,360	10,52 €
QTR32006	30	55	17,0	17	13	35	43	9180	10800	0,170	7,03 €
QTR30206	30	62	17,3	16	14	39	43	8415	9900	0,230	7,68 €
QTR32206	30	62	21,3	20	13	49	55	8415	9900	0,280	7,49 €
QTR33206	30	62	25,0	25	14	63	75	8415	9900	0,370	14,07 €
QTR31306	30	72	20,8	19	17	46	49	7268	8550	0,390	12,85 €
QTR32306	30	72	28,8	27	19,5	75	83	7650	9000	0,550	14,01 €
QTR32007	35	62	18,0	18	14	42	52	8415	9900	0,220	8,38 €
QTR30207	35	72	18,3	17	15	50	54	7268	8550	0,320	8,75 €
QTR32207	35	72	24,3	23	19	64	76	7268	8550	0,430	8,87 €
QTR33207	35	72	28,0	28	22	82	103	7268	8550	0,560	14,68 €
QTR30307	35	80	22,8	21	18	70	72	6885	8100	0,520	10,67 €
QTR31307	35	80	22,8	21	25	60	65	6503	7650	0,520	13,24 €
QTR32307	35	80	32,8	31	25	93	103	6885	8100	0,730	14,56 €

Dimensions in mm



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Part number	Ød	ØD1	T	B	A	Load (kN)		Load (rpm)		Weight (kg)	Price each 1 to 3
						Dynamic (C)	Static (Co)	lubricant Grease	Oil		
QTR32008	40	68	19,0	19	14,5	51	69	7268	8550	0,270	9,51 €
QTR33108	40	75	26,0	26	20,5	77	101	6885	8100	0,510	14,10 €
QTR30208	40	80	19,8	18	16	60	66	6503	7650	0,420	10,34 €
QTR32208	40	80	24,8	23	19	77	84	6503	7650	0,530	12,57 €
QTR33208	40	80	32,0	32	25	102	129	6503	7650	0,770	18,11 €
QTR30308	40	90	25,3	23	20	84	93	6120	7200	0,720	12,05 €
QTR31308	40	90	25,3	23	17	83	79	5738	6750	0,720	15,97 €
QTR32308	40	90	35,3	33	27	114	137	6120	7200	1,000	18,84 €
QTR32009	45	75	20,0	20	15,5	57	78	6503	7650	0,340	9,60 €
QTR33109	45	80	26,0	26	20,5	94	111	6120	7200	0,560	20,93 €
QTR30209	45	85	20,8	19	16	64	75	6120	7200	0,480	11,68 €
QTR32209	45	85	24,8	23	19	89	96	6120	7200	0,580	13,92 €
QTR33209	45	85	32,0	32	25	105	140	5738	6750	0,820	19,82 €
QTR30309	45	100	27,3	25	22	105	117	5355	6300	0,970	15,54 €
QTR31309	45	100	27,3	25	18	103	100	5126	6030	0,950	17,31 €
QTR32309	45	100	38,3	36	30	137	166	5355	6300	1,350	21,54 €
QTR32010	50	80	20,0	20	15,5	59	86	6120	7200	0,370	13,21 €
QTR33010	50	80	24,0	24	19	67	100	6120	7200	0,450	15,94 €
QTR33110	50	85	26,0	26	20	84	119	5738	6750	0,590	22,36 €
QTR30210	50	90	21,8	20	17	75	89	5738	6750	0,540	14,84 €
QTR32210	50	90	24,8	23	19	80	98	5738	6750	0,610	14,62 €
QTR33210	50	90	32,0	32	24,5	111	156	5355	6300	0,900	26,13 €
QTR30310	50	110	29,3	27	23	140	137	4820	5670	1,250	18,63 €
QTR31310	50	110	29,3	27	19	119	117	4590	5400	1,200	26,07 €
QTR32310	50	110	42,3	40	33	179	211	4590	5400	1,850	31,45 €
QTR32011	55	90	23,0	23	17,5	79	113	5355	6300	0,550	13,43 €
QTR33011	55	90	27,0	27	21	101	134	5355	6300	0,670	22,52 €
QTR33111	55	95	30,0	30	23	107	152	5126	6030	0,860	30,75 €
QTR30211	55	100	22,8	21	18	101	103	5126	6030	0,700	13,89 €
QTR32211	55	100	26,8	25	21	103	126	5126	6030	0,830	18,51 €
QTR33211	55	100	35,0	35	27	135	186	4820	5670	1,200	26,71 €
QTR30311	55	120	31,5	29	25	162	159	4284	5040	1,550	23,31 €
QTR31311	55	120	31,5	29	21	118	134	4284	5040	1,550	28,73 €
QTR32311	55	120	45,5	43	35	211	254	4284	5040	2,500	38,73 €

Dimensions in mm

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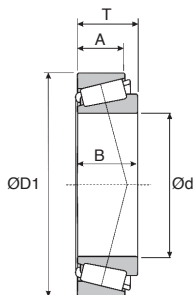


### DISCOUNTS

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

Part number	Ød	ØD1	T	B	A	Load (kN)		Load (rpm)		Weight (kg)	Price each 1 to 3
						Dynamic (C)	Static (Co)	Lubricant Grease	Oil		
QTR33012	60	95	27,0	27	21	103	140	5126	6030	0,710	26,53 €
QTR33112	60	100	30,0	30	23	114	166	4820	5670	0,920	32,25 €
QTR30212	60	110	23,8	22	19	109	111	4590	5400	0,880	16,52 €
QTR32212	60	110	29,8	28	24	122	156	4590	5400	1,150	20,07 €
QTR33212	60	110	38,0	38	29	164	231	4590	5400	1,600	32,58 €
QTR30312	60	130	33,5	31	26	164	192	4055	4770	1,950	29,65 €
QTR31312	60	130	33,5	31	22	142	162	4055	4770	1,900	32,00 €
QTR32312	60	130	48,5	46	37	224	284	4055	4770	2,850	40,36 €
QTR32013	65	100	23,0	23	17,5	94	124	4590	5400	0,630	19,58 €
QTR33013	65	100	27,0	27	21	107	149	4820	5670	0,780	24,57 €
QTR33113	65	110	34,0	34	26,5	139	203	4284	5040	1,300	35,49 €
QTR30213	65	120	24,8	23	20	129	131	4284	5040	1,150	21,78 €
QTR32213	65	120	32,8	31	27	148	189	4284	5040	1,500	22,76 €
QTR33213	65	120	41,0	41	32	190	264	4055	4770	2,050	41,27 €
QTR30313	65	140	36,0	33	28	190	223	3672	4320	2,400	35,98 €
QTR31313	65	140	36,0	48	39	161	189	3672	4320	2,350	39,41 €
QTR32313	65	140	51,0	37	29	241	338	3456	4320	3,450	52,02 €
QTR32014	70	110	25,0	25	19	99	149	4284	5040	0,840	24,05 €
QTR33014	70	110	31,0	31	25,5	127	192	4284	5040	1,100	25,79 €
QTR33114	70	120	37,0	37	29	168	245	4055	4770	1,700	39,04 €
QTR30214	70	125	26,3	24	21	122	152	4055	4770	1,250	24,51 €
QTR32214	70	125	33,3	31	27	153	203	4055	4770	1,600	26,68 €
QTR33214	70	125	41,0	41	32	197	279	3825	4500	2,100	44,06 €
QTR30314	70	150	38,0	35	30	215	254	3443	4050	2,900	44,85 €
QTR31314	70	150	38,0	35	25	183	215	3443	4050	2,950	46,81 €
QTR32314	70	150	54,0	51	42	291	372	3443	4050	4,300	68,72 €

Dimensions in mm



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Part number	Ød	ØD1	T	B	A	Load (kN)		Load (rpm)		Weight (kg)	Price each 1 to 3
						Dynamic (C)	Static (Co)	Grease	Oil		
QTR32015	75	115	25,0	25	19	103	159	4055	4770	0,900	26,10 €
QTR33015	75	115	31,0	31	25,5	131	223	4055	4770	1,150	44,64 €
QTR33115	75	125	37,0	37	29	172	259	3825	4500	1,800	41,18 €
QTR30215	75	130	27,3	25	22	137	172	3825	4500	1,400	26,89 €
QTR32215	75	130	33,3	31	27	157	207	3825	4500	1,700	32,09 €
QTR33215	75	130	41,0	41	31	204	294	3672	4320	2,250	44,92 €
QTR30315	75	160	40,0	37	31	241	284	3290	3870	3,450	60,12 €
QTR31315	75	160	40,0	37	26	204	240	3290	3870	3,500	63,46 €
QTR32016	80	125	29,0	29	22	135	211	3825	4500	1,300	30,29 €
QTR33016	80	125	36,0	36	29,5	164	279	3825	4500	1,650	49,14 €
QTR33116	80	130	37,0	37	29	175	274	3672	4320	1,900	47,55 €
QTR30216	80	140	28,3	26	22	148	179	3672	4320	1,600	38,58 €
QTR32216	80	140	35,3	33	28	183	240	3443	4050	2,050	38,37 €
QTR33216	80	140	46,0	46	35	246	367	3443	4050	2,900	53,64 €
QTR30316	80	170	42,5	39	33	264	313	3290	3870	4,100	63,09 €
QTR31316	80	170	42,5	39	27	219	259	3060	3600	4,050	127,99 €
QTR32316	80	170	61,5	58	48	372	490	3290	3870	6,200	96,20 €
QTR32017	85	130	29,0	29	22	137	219	3672	4320	1,350	37,63 €
QTR33017	85	130	36,0	36	29,5	179	303	3672	4320	1,750	54,16 €
QTR33117	85	140	41,0	41	32	215	333	3443	4050	2,450	52,44 €
QTR30217	85	150	30,5	28	24	172	215	3290	3870	2,050	38,21 €
QTR32217	85	150	38,5	36	30	207	279	3290	3870	2,600	47,98 €
QTR33217	85	150	49,0	49	37	280	421	3290	3870	3,700	66,46 €
QTR30317	85	180	44,5	41	34	296	357	3060	3600	4,850	65,39 €
QTR32018	90	140	32,0	32	24	164	264	3290	3870	1,750	43,17 €
QTR33018	90	140	39,0	39	32,5	211	347	3443	4050	2,200	67,07 €
QTR33118	90	150	45,0	45	35	246	382	3290	3870	3,100	64,32 €
QTR32218	90	160	42,5	40	34	246	333	3060	3600	3,350	54,34 €
QTR30318	90	190	46,5	43	36	323	392	3060	3600	5,650	103,58 €
QTR31318	90	190	46,5	43	30	258	308	2601	3060	5,900	196,02 €
QTR32318	90	190	67,5	64	53	447	597	3060	3600	8,400	155,20 €

Dimensions in mm

## Our other products



CRM

Moulded nylon rack,  
Nylon



BPM\_LOK

Long-Lok slotted  
spring plunger with  
ball tip, LONG-LOK -  
Steel



GB-RA

Brass spur gear, Brass  
CuZn39Pb3



ASH

Hoist ring for welding,  
for straight lifts - for  
welding



SH1

Parallel axis helical  
gear, Machined plastic  
(delrin)



R\_RR

Narrow spur rack,  
Steel



CHAsb28

Roll of hinge without  
pin, Plastic hinge



TK

Topball self-aligning  
linear bearing, Topball  
self-aligning



CAP880

Side flexing slim slat  
top chain acetal,  
Narrow range 880



SVR15

Screwjack with  
travelling nut, with  
moving nut



BH01

Single housed  
bearing, Bearing fitted  
with adhesive



SCH

Horizontal hook  
toggle clamp,  
Horizontal Hook  
clamp - steel

## Complementary products



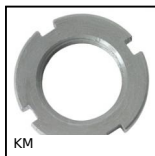
QNU

Single row cylindrical  
roller bearing, Free  
inner ring



Q1

Self-aligning radial  
ball bearing, Steel



KM

Bearing locknut,  
Locknut KM



EAR

Bearing locknut, Self  
locking locknut - nylon  
lock washer