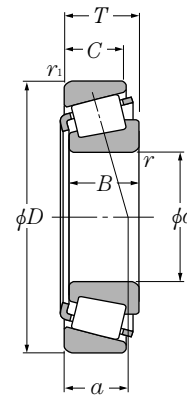


## Metric series



d 15 ~ 30mm

d	Boundary dimensions						Basic load ratings				Limiting speeds		Bearing numbers
	D	T	mm B	C	$r_{s \min}^{1)}$	$r_{1s \min}^{1)}$	dynamic kN $C_r$	static $C_{or}$	dynamic kgf $C_r$	static $C_{or}$	grease min <sup>-1</sup>	oil	
<b>15</b>	42	14.25	13	11	1	1	23.2	20.8	2 370	2 120	9 900	13 000	4T-30302
<b>17</b>	40	13.25	12	11	1	1	20.5	20.3	2 090	2 070	9 900	13 000	4T-30203
	40	17.25	16	14	1	1	27.3	28.3	2 790	2 880	9 900	13 000	4T-32203
	40	17.25	16	14	1	1	26.2	28.2	2 670	2 870	9 900	13 000	4T-32203R <sup>2)</sup>
	47	15.25	14	12	1	1	28.9	26.3	2 940	2 680	9 000	12 000	4T-30303
<b>20</b>	42	15	15	12	0.6	0.6	24.9	27.9	2 540	2 840	9 500	13 000	4T-32004X
	47	15.25	14	12	1	1	28.2	28.7	2 870	2 930	8 800	12 000	4T-30204
	47	19.25	18	15	1	1	36.5	39.5	3 700	4 000	8 800	12 000	4T-32204
	52	16.25	16	13	1.5	1.5	35.5	34.0	3 600	3 450	8 000	11 000	4T-30304A
	52	16.25	16	12	1.5	1.5	31.0	31.0	3 150	3 150	7 600	10 000	4T-30304CA
52	22.25	21	18	1.5	1.5	46.5	48.5	4 750	4 950	8 000	11 000	4T-32304	
<b>22</b>	44	15	15	11.5	0.6	0.6	27.0	31.5	2 760	3 250	8 900	12 000	4T-320/22X
<b>25</b>	47	15	15	11.5	0.6	0.6	27.8	33.5	2 830	3 450	7 900	11 000	4T-32005X
	47	17	17	14	0.6	0.6	32.5	40.5	3 300	4 150	8 000	11 000	4T-33005
	52	16.25	15	13	1	1	31.5	34.0	3 200	3 450	7 300	9 800	4T-30205
	52	19.25	18	16	1	1	42.0	47.0	4 300	4 800	7 300	9 800	4T-32205
	52	19.25	18	15	1	1	38.0	43.0	3 850	4 400	7 300	9 800	4T-32205R <sup>2)</sup>
	52	19.25	18	15	1	1	38.0	46.5	3 900	4 750	7 100	9 400	4T-32205C
	52	19.25	18	15	1	1	34.5	42.0	3 500	4 250	7 100	9 400	4T-32205CR <sup>2)</sup>
	52	22	22	18	1	1	47.5	57.5	4 850	5 850	7 300	9 800	4T-33205
	62	18.25	17	15	1.5	1.5	48.5	47.5	4 950	4 850	6 700	8 900	4T-30305
	62	18.25	17	14	1.5	1.5	41.5	41.5	4 250	4 250	6 400	8 500	4T-30305C
62	18.25	17	13	1.5	1.5	40.5	43.5	4 150	4 450	5 900	7 800	4T-30305D	
62	25.25	24	20	1.5	1.5	61.5	64.5	6 250	6 600	6 700	8 900	4T-32305	
<b>28</b>	52	16	16	12	1	1	33.0	40.5	3 400	4 150	7 300	9 700	4T-320/28X
	58	24	24	19	1	1	58.0	69.5	5 950	7 100	6 700	8 900	4T-332/28
<b>30</b>	55	17	17	13	1	1	37.5	46.0	3 800	4 700	6 900	9 200	4T-32006X
	55	20	20	16	1	1	42.5	54.0	4 300	5 500	6 900	9 200	4T-33006
	62	17.25	16	14	1	1	43.5	48.0	4 450	4 900	6 300	8 400	4T-30206
	62	21.25	20	17	1	1	54.5	64.0	5 600	6 550	6 300	8 400	4T-32206
	62	21.25	20	17	1	1	50.0	60.0	5 100	6 100	6 100	8 100	4T-32206C
	62	25	25	19.5	1	1	65.0	77.0	6 600	7 850	6 300	8 400	4T-33206
72	20.75	19	16	1.5	1.5	60.0	61.0	6 100	6 200	5 700	7 600	4T-30306	

1) Minimal allowable dimension for chamfer dimension  $r$  or  $r_1$ .

2) This bearing does not incorporate the subunit dimensions.