

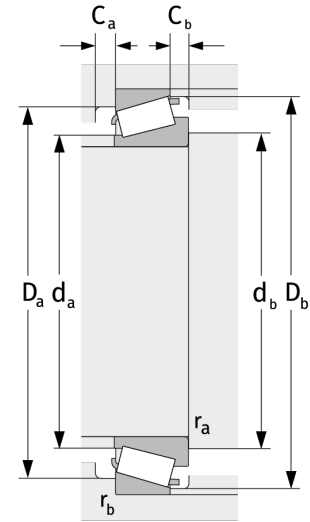
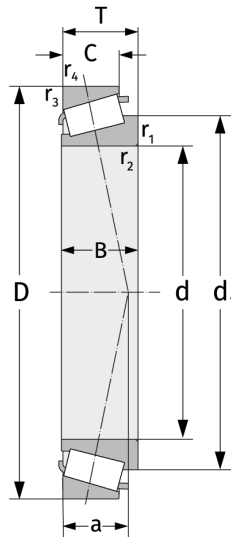
30328

Tapered Roller Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	140	B [mm]	62
D [mm]	300	d ₁ [mm]	≈ 208.4
T [mm]	67.75	r _{1,2} [mm]	5
Weight [kg]	≈ 20.8	r _{3,4} [mm]	4
C [mm]	53	a [mm]	≈ 56.9



Mating dimensions		Calculation data	
d _{a,max} [mm]	176	C [kN]	715
d _{b,min} [mm]	158	C ₀ [kN]	900
D _{a,min} [mm]	255	C _u [kN]	86.8
D _{a,max} [mm]	282	n _{th} [min ⁻¹]	1798
D _{b,min} [mm]	273	n _g [min ⁻¹]	2400
C _{a,min} [mm]	8	e	0,35
C _{b,min} [mm]	14.5	Y	1,74
r _{a,max} [mm]	5	Y ₀	0,96
r _{b,max} [mm]	4		