

32356

Tapered Roller Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	280	B [mm]	175
D [mm]	580	d ₁ [mm]	≈ 411.3
T [mm]	187	r _{1,2} [mm]	7.5
Weight [kg]	≈ 223	r _{3,4} [mm]	6
C [mm]	145	a [mm]	≈ 129.8



Mating dimensions		Calculation data	
d _{a,max} [mm]	335	C [kN]	3680
d _{b,min} [mm]	306	C ₀ [kN]	5800
D _{a,min} [mm]	480	C _u [kN]	477
D _{a,max} [mm]	552	n _{th} [min ⁻¹]	563
D _{b,min} [mm]	540	n _g [min ⁻¹]	1200
C _{a,min} [mm]	16	e	0,35
C _{b,min} [mm]	41	Y	1,74
r _{a,max} [mm]	7.5	Y ₀	0,96
r _{b,max} [mm]	6		