

30352

Tapered Roller Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	260	B [mm]	102
D [mm]	540	d ₁ [mm]	≈ 376.2
T [mm]	113	r _{1,2} [mm]	7.5
Weight [kg]	≈ 107	r _{3,4} [mm]	6
C [mm]	85	a [mm]	≈ 94.1



Mating dimensions		Calculation data	
d _{a,max} [mm]	320	C [kN]	1990
d _{b,min} [mm]	286	C ₀ [kN]	2680
D _{a,min} [mm]	456	C _u [kN]	224
D _{a,max} [mm]	508	n _{th} [min ⁻¹]	800
D _{b,min} [mm]	490	n _g [min ⁻¹]	1300
C _{a,min} [mm]	12	e	0,35
C _{b,min} [mm]	28	Y	1,74
r _{a,max} [mm]	7.5	Y ₀	0,96
r _{b,max} [mm]	6		