

30260

Tapered Roller Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	300	B [mm]	85
D [mm]	540	d ₁ [mm]	≈ 404.6
T [mm]	96	r _{1,2} [mm]	6
Weight [kg]	≈ 82.4	r _{3,4} [mm]	5
C [mm]	71	a [mm]	≈ 103.4



Mating dimensions		Calculation data	
d _{a, max} [mm]	350	C [kN]	1680
d _{b, min} [mm]	320	C ₀ [kN]	2510
D _{a, min} [mm]	468	C _u [kN]	207
D _{a, max} [mm]	517	n _{th} [min ⁻¹]	731
D _{b, min} [mm]	500	n _g [min ⁻¹]	1200
C _{a, min} [mm]	12	e	0,44
C _{b, min} [mm]	25	Y	1,38
r _{a, max} [mm]	6	Y ₀	0,76
r _{b, max} [mm]	5		