

32264

Tapered Roller Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	320	B [mm]	150
D [mm]	580	d ₁ [mm]	≈ 445.8
T [mm]	159	r _{1,2} [mm]	6
Weight [kg]	≈ 175	r _{3,4} [mm]	5
C [mm]	125	a [mm]	≈ 136.9



Mating dimensions		Calculation data	
d _{a,max} [mm]	372	C [kN]	3070
d _{b,min} [mm]	340	C ₀ [kN]	5350
D _{a,min} [mm]	486	C _u [kN]	434
D _{a,max} [mm]	556	n _{th} [min ⁻¹]	526
D _{b,min} [mm]	555	n _g [min ⁻¹]	1100
C _{a,min} [mm]	16	e	0,44
C _{b,min} [mm]	34	Y	1,38
r _{a,max} [mm]	6	Y ₀	0,76
r _{b,max} [mm]	5		