

30326

Tapered Roller Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	130	B [mm]	58
D [mm]	280	d ₁ [mm]	≈ 194
T [mm]	63.75	r _{1,2} [mm]	5
Weight [kg]	≈ 16.8	r _{3,4} [mm]	4
C [mm]	49	a [mm]	≈ 50.3



Mating dimensions		Calculation data	
d _{a,max} [mm]	164	C [kN]	635
d _{b,min} [mm]	148	C ₀ [kN]	790
D _{a,min} [mm]	239	C _u [kN]	77.6
D _{a,max} [mm]	262	n _{th} [min ⁻¹]	1975
D _{b,min} [mm]	255	n _g [min ⁻¹]	2600
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		