

30232

Tapered Roller Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	160	B [mm]	48
D [mm]	290	d ₁ [mm]	≈ 217
T [mm]	52	r _{1,2} [mm]	4
Weight [kg]	≈ 13.4	r _{3,4} [mm]	3
C [mm]	40	a [mm]	≈ 55.4



Mating dimensions		Calculation data	
d _{a,max} [mm]	189	C [kN]	560
d _{b,min} [mm]	174	C ₀ [kN]	775
D _{a,min} [mm]	252	C _u [kN]	74.5
D _{a,max} [mm]	276	n _{th} [min ⁻¹]	1650
D _{b,min} [mm]	269	n _g [min ⁻¹]	2300
C _{a,min} [mm]	9	e	0,44
C _{b,min} [mm]	12	Y	1,38
r _{a,max} [mm]	4	Y ₀	0,76
r _{b,max} [mm]	3		