

30219

Tapered Roller Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	95	B [mm]	32
D [mm]	170	d ₁ [mm]	≈ 127.2
T [mm]	34.5	r _{1,2} [mm]	3
Weight [kg]	≈ 3.02	r _{3,4} [mm]	2.5
C [mm]	27	a [mm]	≈ 33.6



Mating dimensions		Calculation data	
d _{a,max} [mm]	110	C [kN]	230
d _{b,min} [mm]	107	C ₀ [kN]	295
D _{a,min} [mm]	149	C _u [kN]	32.3
D _{a,max} [mm]	158	n _{th} [min ⁻¹]	2885
D _{b,min} [mm]	159	n _g [min ⁻¹]	4100
C _{a,min} [mm]	5	e	0,42
C _{b,min} [mm]	7.5	Y	1,43
r _{a,max} [mm]	3	Y ₀	0,79
r _{b,max} [mm]	2.5		