

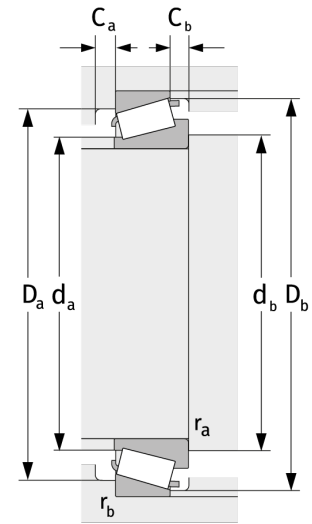
32016X

Tapered Roller Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	80	B [mm]	29
D [mm]	125	d ₁ [mm]	≈ 102.7
T [mm]	29	r _{1,2} [mm]	1.5
Weight [kg]	≈ 1.27	r _{3,4} [mm]	1.5
C [mm]	22	a [mm]	≈ 27.2



Mating dimensions		Calculation data	
d _{a,max} [mm]	89	C [kN]	143
d _{b,min} [mm]	87	C ₀ [kN]	222
D _{a,min} [mm]	112	C _u [kN]	25.8
D _{a,max} [mm]	117	n _{th} [min ⁻¹]	3404
D _{b,min} [mm]	120	n _g [min ⁻¹]	5200
C _{a,min} [mm]	6	e	0,42
C _{b,min} [mm]	7	Y	1,42
r _{a,max} [mm]	1.5	Y ₀	0,78
r _{b,max} [mm]	1.5		