

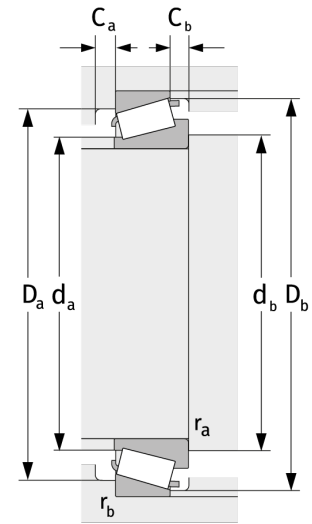
30236

Tapered Roller Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	180	B [mm]	52
D [mm]	320	d ₁ [mm]	≈ 241.8
T [mm]	57	r _{1,2} [mm]	5
Weight [kg]	≈ 17.2	r _{3,4} [mm]	4
C [mm]	43	a [mm]	≈ 62.1



Mating dimensions		Calculation data	
d _{a,max} [mm]	204	C [kN]	625
d _{b,min} [mm]	197	C ₀ [kN]	885
D _{a,min} [mm]	280	C _u [kN]	82.9
D _{a,max} [mm]	302	n _{th} [min ⁻¹]	1477
D _{b,min} [mm]	304	n _g [min ⁻¹]	2100
C _{a,min} [mm]	9	e	0,45
C _{b,min} [mm]	14	Y	1,33
r _{a,max} [mm]	5	Y ₀	0,73
r _{b,max} [mm]	4		