

32056X

Tapered Roller Bearings (single row, metric)



Details:

Main dimensions			
d [mm]	280	B [mm]	87
D [mm]	420	d ₁ [mm]	≈ 348.6
T [mm]	87	r _{1,2} [mm]	5
Weight [kg]	≈ 40.7	r _{3,4} [mm]	4
C [mm]	65	a [mm]	≈ 90.9



Mating dimensions		Calculation data	
d _{a,max} [mm]	305	C [kN]	1220
d _{b,min} [mm]	298	C ₀ [kN]	2330
D _{a,min} [mm]	370	C _u [kN]	201
D _{a,max} [mm]	402	n _{th} [min ⁻¹]	832
D _{b,min} [mm]	402	n _g [min ⁻¹]	1500
C _{a,min} [mm]	14	e	0,46
C _{b,min} [mm]	22	Y	1,31
r _{a,max} [mm]	5	Y ₀	0,72
r _{b,max} [mm]	4		