

# 32956

Tapered Roller Bearings (single row, metric)



## Details:

Main dimensions			
d [mm]	280	B [mm]	63.5
D [mm]	380	d <sub>1</sub> [mm]	≈ 329.2
T [mm]	63.5	r <sub>1,2</sub> [mm]	3
Weight [kg]	≈ 19.9	r <sub>3,4</sub> [mm]	2.5
C [mm]	48	a [mm]	≈ 75.4



Mating dimensions		Calculation data	
d <sub>a,max</sub> [mm]	298	C [kN]	795
d <sub>b,min</sub> [mm]	292	C <sub>0</sub> [kN]	1660
D <sub>a,min</sub> [mm]	348	C <sub>u</sub> [kN]	145
D <sub>a,max</sub> [mm]	368	n <sub>th</sub> [min <sup>-1</sup> ]	896
D <sub>b,min</sub> [mm]	368	n <sub>g</sub> [min <sup>-1</sup> ]	1600
C <sub>a,min</sub> [mm]	11	e	0,43
C <sub>b,min</sub> [mm]	15.5	Y	1,39
r <sub>a,max</sub> [mm]	3	Y <sub>0</sub>	0,76
r <sub>b,max</sub> [mm]	2.5		