

# 32960

Tapered Roller Bearings (single row, metric)



## Details:

Main dimensions			
d [mm]	300	B [mm]	76
D [mm]	420	d <sub>1</sub> [mm]	≈ 360.6
T [mm]	76	r <sub>1,2</sub> [mm]	4
Weight [kg]	≈ 31.6	r <sub>3,4</sub> [mm]	3
C [mm]	57	a [mm]	≈ 80.3



Mating dimensions		Calculation data	
d <sub>a,max</sub> [mm]	324	C [kN]	1060
d <sub>b,min</sub> [mm]	314	C <sub>0</sub> [kN]	2230
D <sub>a,min</sub> [mm]	383	C <sub>u</sub> [kN]	191
D <sub>a,max</sub> [mm]	406	n <sub>th</sub> [min <sup>-1</sup> ]	776
D <sub>b,min</sub> [mm]	405	n <sub>g</sub> [min <sup>-1</sup> ]	1400
C <sub>a,min</sub> [mm]	12	e	0,39
C <sub>b,min</sub> [mm]	19	Y	1,52
r <sub>a,max</sub> [mm]	4	Y <sub>0</sub>	0,84
r <sub>b,max</sub> [mm]	3		