

# 32240

Tapered Roller Bearings (single row, metric)



## Details:

Main dimensions			
d [mm]	200	B [mm]	98
D [mm]	360	d <sub>1</sub> [mm]	≈ 271
T [mm]	104	r <sub>1,2</sub> [mm]	5
Weight [kg]	≈ 43.2	r <sub>3,4</sub> [mm]	4
C [mm]	82	a [mm]	≈ 83.2



Mating dimensions		Calculation data	
d <sub>a,max</sub> [mm]	226	C [kN]	1350
d <sub>b,min</sub> [mm]	217	C <sub>0</sub> [kN]	2130
D <sub>a,min</sub> [mm]	302	C <sub>u</sub> [kN]	195
D <sub>a,max</sub> [mm]	342	n <sub>th</sub> [min <sup>-1</sup> ]	1045
D <sub>b,min</sub> [mm]	340	n <sub>g</sub> [min <sup>-1</sup> ]	1900
C <sub>a,min</sub> [mm]	11	e	0,41
C <sub>b,min</sub> [mm]	22	Y	1,48
r <sub>a,max</sub> [mm]	5	Y <sub>0</sub>	0,81
r <sub>b,max</sub> [mm]	4		