

# 30240

Tapered Roller Bearings (single row, metric)



## Details:

Main dimensions			
d [mm]	200	B [mm]	58
D [mm]	360	d <sub>1</sub> [mm]	≈ 271.2
T [mm]	64	r <sub>1,2</sub> [mm]	5
Weight [kg]	≈ 24.7	r <sub>3,4</sub> [mm]	4
C [mm]	48	a [mm]	≈ 68.5



Mating dimensions		Calculation data	
d <sub>a,max</sub> [mm]	237	C [kN]	810
d <sub>b,min</sub> [mm]	217	C <sub>0</sub> [kN]	1150
D <sub>a,min</sub> [mm]	315	C <sub>u</sub> [kN]	105
D <sub>a,max</sub> [mm]	342	n <sub>th</sub> [min <sup>-1</sup> ]	1253
D <sub>b,min</sub> [mm]	336	n <sub>g</sub> [min <sup>-1</sup> ]	1800
C <sub>a,min</sub> [mm]	9	e	0,44
C <sub>b,min</sub> [mm]	16	Y	1,38
r <sub>a,max</sub> [mm]	5	Y <sub>0</sub>	0,76
r <sub>b,max</sub> [mm]	4		