

# 32248

Tapered Roller Bearings (single row, metric)



## Details:

Main dimensions			
d [mm]	240	B [mm]	120
D [mm]	440	d <sub>1</sub> [mm]	≈ 337.6
T [mm]	127	r <sub>1,2</sub> [mm]	5
Weight [kg]	≈ 81.2	r <sub>3,4</sub> [mm]	4
C [mm]	100	a [mm]	≈ 104.6



Mating dimensions		Calculation data	
d <sub>a, max</sub> [mm]	286	C [kN]	1940
d <sub>b, min</sub> [mm]	257	C <sub>0</sub> [kN]	3240
D <sub>a, min</sub> [mm]	372	C <sub>u</sub> [kN]	281
D <sub>a, max</sub> [mm]	422	n <sub>th</sub> [min <sup>-1</sup> ]	780
D <sub>b, min</sub> [mm]	415	n <sub>g</sub> [min <sup>-1</sup> ]	1500
C <sub>a, min</sub> [mm]	14	e	0,43
C <sub>b, min</sub> [mm]	27	Y	1,39
r <sub>a, max</sub> [mm]	5	Y <sub>0</sub>	0,77
r <sub>b, max</sub> [mm]	4		