

# Timken 748/743 tapered roller bearings

What are the dimensions of 32 mm D a Timken 748/743 tapered roller bearings? 12 mm d Manufacturing Service . 10 mm B Get Your Free, Instant Quote

d	12 mm
D	32 mm
B	10 mm
rs min	0.6 mm
Radial clearance class	C3
Mass	0.04 kg
Dynamic load, C	6.1 kN
Static load, C <sub>0</sub>	2.75 kN
Fatigue limit load, C <sub>u</sub>	0.13 kN
f <sub>0</sub>	12.7
N <sub>lim</sub> (grease)	16,000 rpm
Min operating temperature, T <sub>min</sub>	-25 °C
Max operating temperature, T <sub>max</sub>	110 °C
Characteristic cage frequency, FTF	0.37 Hz
Characteristic rolling element frequency, BSF	3.71 Hz
Characteristic outer ring frequency, BPF <sub>0</sub>	2.62 Hz
Characteristic inner ring frequency, BPF <sub>I</sub>	4.38 Hz
da min	16 mm
da max	17 mm
Da max	28 mm
ra max	0.6 mm