

Timken 60RIN248 cylindrical roller bearings

Our highly-skilled and factory-trained service experts have 30,000 Bore Diameter (mm) the resources to help you with all 30x62x20 Size (mm) your Timken 60RIN248 cylindrical roller bearings needs – including routine maintenance, major repairs, warranty service, and equipment inspections.

Size (mm)	30x62x20
Bore Diameter (mm)	30,000
Outer Diameter (mm)	62,000
Width (mm)	20,000
d	30,000 mm
D	62,000 mm
B	20,000 mm
C	20,000 mm
d2	37.5 mm
D1	54.3 mm
rs min	1 mm
Number of lubrication holes	3
b	4.4 mm
k	2 mm
Associated sleeve reference	H306
e	0.31
Y1	2.15
Y2	3.2
Y0	2.1
Radial clearance class	CN

Mass	0.25 kg
Dynamic load, C	75.7 kN
Static load, C0	64.5 kN
Fatigue limit load, Cu	6.5 kN
Nref	11,000 rpm
Nlim	14,000 rpm
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.41 Hz
Characteristic rolling element frequency, BSF	5.25 Hz
Characteristic outer ring frequency, BPF0	6.15 Hz
Characteristic inner ring frequency, BPFI	8.85 Hz
da min	35.6 mm
Da max	56.4 mm
ra max	1 mm