

# Timken 1010KR deep groove ball bearings

Timken 1010KR deep groove ball bearings 28 mm D with easy-to-use parts graphics, 12 mm d giving you the ability to check parts availability, pricing, examine remanufactured options.

d	12 mm
D	28 mm
B	8 mm
rs min	0.3 mm
Radial clearance class	CN
Mass	0.02 kg
Dynamic load, C	5.1 kN
Static load, C <sub>0</sub>	2.39 kN
Fatigue limit load, C <sub>u</sub>	0.11 kN
f <sub>0</sub>	13.2
N <sub>lim</sub> (grease)	18,000 rpm
Min operating temperature, T <sub>min</sub>	-25 °C
Max operating temperature, T <sub>max</sub>	110 °C
Characteristic cage frequency, FTF	0.38 Hz
Characteristic rolling element frequency, BSF	4.07 Hz
Characteristic outer ring frequency, BPF <sub>0</sub>	3.07 Hz
Characteristic inner ring frequency, BPF <sub>I</sub>	4.93 Hz
da min	14 mm
da max	16 mm
Da max	26 mm
ra max	0.3 mm