

# Timken M229349A/M229310 tapered roller bearings

With over 10170 full-service stores, our Timken M229349A/M229310 tapered roller bearings inventory is extensive 25 mm d and our parts are priced right. within 24 hours. This helps you maximize your productivity 42 mm D by saving time and your hard-earned dollars.

d	25 mm
D	42 mm
B	9 mm
d1	30.9 mm
d2	29.7 mm
D1	36.1 mm
D2	38.6 mm
a	12.4 mm
Contact angle $\alpha$	25 °
rs min	0.3 mm
r1s min	0.15 mm
f0	15.7
Precision class	P42
Mass	0.04 kg
Dynamic load, C	7.75 kN
Static load, C0	5.5 kN
Nlim (oil)	49,000 rpm
Nlim (grease)	30,300 rpm
Preload level	GL
Preload value	0.02 kN

Axial rigidity	48.5 N/ $\mu$ m
Radial rigidity	107.4 N/ $\mu$ m
Min operating temperature, T <sub>min</sub>	-20 °C
Max operating temperature, T <sub>max</sub>	120 °C
Characteristic cage frequency, FTF	0.44 Hz
Characteristic rolling element frequency, BSF	6.92 Hz
Characteristic outer ring frequency, BPF <sub>0</sub>	7.41 Hz
Characteristic inner ring frequency, BRFI	9.59 Hz
d <sub>a min</sub>	27.5 mm
D <sub>a max</sub>	39.5 mm
D <sub>b max</sub>	40.8 mm
r <sub>1a max</sub>	0.15 mm
r <sub>a max</sub>	0.3 mm
D <sub>6</sub>	31.3 mm