

# Timken NUP2204E.TVP cylindrical roller bearings

Can't find what you're looking for Timken NUP2204E.TVP cylindrical roller bearings ? Our expert Representatives be in contact with you 50 mm d shortly!

d	50 mm
D	80 mm
B	16 mm
d1	59.7 mm
d2	57.4 mm
D1	71.41 mm
D2	73.81 mm
a	18 mm
Contact angle $\alpha$	17 °
rs min	1 mm
r1s min	0.6 mm
f0	8.38
Precision class	P4S
Mass	0.26 kg
Dynamic load, C	11.6 kN
Static load, C0	8.1 kN
Fatigue limit load, Cu	0.46 kN
Nlim (grease)	25,000 rpm
Axial displacement K Factor	1.13
Preload level	8
Preload value	0.18 kN
Axial rigidity	74 N/ $\mu$ m

Radial rigidity	349 N/ $\mu$ m
Min operating temperature, Tmin	-20 °C
Max operating temperature, Tmax	120 °C
Characteristic cage frequency, FTF	0.45 Hz
Characteristic rolling element frequency, BSF	9.96 Hz
Characteristic outer ring frequency, BPF0	11.31 Hz
Characteristic inner ring frequency, BRFI	13.69 Hz
da min	55.5 mm
db min	55.5 mm
Da max	74.5 mm
Db max	74.5 mm
r1a max	0.6 mm
ra max	1 mm
D6	61.9 mm