

# X32208/Y32208 Timken

## 40x80x24.75mm Factor (K) 1.56

### Tapered roller bearings

Bearing number	X32208/Y32208
Size (mm)	40x80x24.75
Brand	Timken
Bore Diameter (mm)	40
Outer Diameter (mm)	80
Width (mm)	24.75
d	40 mm
D	80 mm
T	24.75 mm
B	23 mm
C	19 mm
R	1.5 mm
r	1.5 mm
a –	5.6 mm
Da	75 mm
db	48.5 mm
da	46 mm
Db	71 mm
Aa	1.6 mm
Ab	2.4 mm
Weight	0.54 Kg
Basic static load rating (C0)	86.5 kN
Factor (G1)	25
Factor (G2)	11.4

Factor (Cg)	0.0181
Factor (K)	1.56
Basic dynamic load rating (C90)	19.4
Basic dynamic load rating (Ca90)	12.5
Basic dynamic load rating (C1)	74.9 kN
Calculation factor (e)	0.38