

# X32208M/Y32208M Timken 40x80x24.75mm Calculation factor (e) 0.38 Tapered roller bearings

Bearing number	X32208M/Y32208M
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 –	5.8 mm
Da	75 mm
db	51 mm
da	48.5 mm
Db	71 mm
Weight	0.54 Kg
Basic static load rating (C0)	99.2 kN
Factor (Cg)	0.0365
Factor (K)	1.56

Basic dynamic load rating (C90)	19.3
Basic dynamic load rating (Ca90)	12.4
Basic dynamic load rating (C1)	74.3 kN
Calculation factor (e)	0.38