

# X30208M/Y30208M Timken 40x80x19.75mm Calculation factor (e) 0.38 Tapered roller bearings

Bearing number	X30208M/Y30208M
Size (mm)	40x80x19.75
Brand	Timken
Bore Diameter (mm)	40
Outer Diameter (mm)	80
Width (mm)	19.75
d	40 mm
D	80 mm
T	19.75 mm
B	18 mm
C	16 mm
R	1.5 mm
r	1.5 mm
a –	3 mm
Da	75 mm
db	49.5 mm
da	48 mm
Db	71 mm
Weight	0.43 Kg
Basic static load rating (C0)	75.3 kN
Factor (Cg)	0.0335
Factor (K)	1.56

Basic dynamic load rating (C90)	15.5
Basic dynamic load rating (Ca90)	9.95
Basic dynamic load rating (C1)	60 kN
Calculation factor (e)	0.38