

# X32311BM/Y32311BM Timken

## Basic dynamic load rating (C90) 49.5 55x120x45.5mm

### Tapered roller bearings

Bearing number	X32311BM/Y32311BM
Size (mm)	55x120x45.5
Brand	Timken
Bore Diameter (mm)	55
Outer Diameter (mm)	120
Width (mm)	45.5
d	55 mm
D	120 mm
T	45.5 mm
B	43 mm
C	35 mm
R	2.5 mm
r	2 mm
a –	8.6 mm
Da	112 mm
db	65 mm
da	65 mm
Db	100.5 mm
Weight	2.49 Kg
Basic static load rating (C0)	303 kN
Factor (Cg)	0.0676
Factor (K)	1.07

Basic dynamic load rating (C90)	49.5
Basic dynamic load rating (Ca90)	46.3
Basic dynamic load rating (C1)	191 kN
Calculation factor (e)	0.55