

# X32210M/Y32210M Timken

## 50x90x24.75mm da 58 mm

### Tapered roller bearings

Bearing number	X32210M/Y32210M
Size (mm)	50x90x24.75
Brand	Timken
Bore Diameter (mm)	50
Outer Diameter (mm)	90
Width (mm)	24.75
d	50 mm
D	90 mm
T	24.75 mm
B	23 mm
C	19 mm
R	1.5 mm
r	1.5 mm
a –	3.6 mm
Da	86 mm
db	61 mm
da	58 mm
Db	81 mm
Weight	0.63 Kg
Basic static load rating (C0)	119 kN
Factor (G1)	37.6
Factor (G2)	19.7
Factor (Cg)	0.0436
Factor (K)	1.39

Basic dynamic load rating (C90)	21.8
Basic dynamic load rating (Ca90)	15.7
Basic dynamic load rating (C1)	83.9 kN
Calculation factor (e)	0.42