

# X32308/Y32308 Timken Basic static load rating (C0) 150 kN 40x90x35.25mm Tapered roller bearings

Bearing number	X32308/Y32308
Size (mm)	40x90x35.25
Brand	Timken
Bore Diameter (mm)	40
Outer Diameter (mm)	90
Width (mm)	35.25
d	40 mm
D	90 mm
T	35.25 mm
B	33 mm
C	27 mm
R	2 mm
r	1.5 mm
a –	11.9 mm
Da	83 mm
db	55 mm
da	51 mm
Db	78 mm
Aa	4.3 mm
Ab	2 mm
Weight	1.03 Kg
Basic static load rating (C0)	150 kN

Factor (G1)	38.5
Factor (G2)	12.6
Factor (Cg)	0.0211
Factor (K)	1.69
Basic dynamic load rating (C90)	32
Basic dynamic load rating (Ca90)	18.9
Basic dynamic load rating (C1)	123 kN
Calculation factor (e)	0.35