

# X32308B/Y32308B Timken 40x90x35.25mm Factor (Cg) 0.0254 Tapered roller bearings

Bearing number	X32308B/Y32308B
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 –	7.4 mm
Da	84 mm
db	58 mm
da	49 mm
Db	76 mm
Aa	3.5 mm
Ab	3.4 mm
Weight	1.1 Kg
Basic static load rating (C0)	160 kN

Factor (G1)	38.1
Factor (G2)	14
Factor (Cg)	0.0254
Factor (K)	1.07
Basic dynamic load rating (C90)	31.8
Basic dynamic load rating (Ca90)	29.7
Basic dynamic load rating (C1)	123 kN
Calculation factor (e)	0.55