

# XBA32308B/Y32308B Timken 40x90x35.25mm Factor (G2) 14 Tapered roller bearings

Bearing number	XBA32308B/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	33.5 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	2.9 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