

# XGA33210/Y33210 Timken db 56 mm 40x90x32mm Tapered roller bearings

Bearing number	XGA33210/Y33210
Size (mm)	40x90x32
Brand	Timken
Bore Diameter (mm)	40
Outer Diameter (mm)	90
Width (mm)	32
d	40 mm
D	90 mm
T	32 mm
B	32 mm
C	24.5 mm
R	1.5 mm
r	1.5 mm
a –	8.6 mm
Da	86 mm
db	56 mm
da	54 mm
Db	80 mm
Aa	3.4 mm
Ab	2.2 mm
Weight	1.03 Kg
Basic static load rating (C0)	166 kN
Factor (G1)	48.4
Factor (G2)	16.9

Factor (Cg)	0.0251
Factor (K)	1.41
Basic dynamic load rating (C90)	31.2
Basic dynamic load rating (Ca90)	22.1
Basic dynamic load rating (C1)	120 kN
Calculation factor (e)	0.41