

# XGA33210/YSA33210R Timken 40x95x10mm Calculation factor (e) 0.41 Tapered roller bearings

Bearing number	XGA33210/YSA33210R
Size (mm)	40x95x10
Brand	Timken
Bore Diameter (mm)	40
Outer Diameter (mm)	95
Width (mm)	10
d	40 mm
D	95 mm
T	10 mm
T1	10 mm
B	32 mm
C	27 mm
R	1.5 mm
r	1.5 mm
a –	8.6 mm
D1	102 mm
Da	82 mm
db	56 mm
C2	5 mm
da	54 mm
Weight	1.23 Kg
Basic static load rating (C0)	166 kN

Factor (G1)	48.4
Factor (G2)	16.9
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