

X32211/Y32211 Timken

55x100x26.75mm Factor (K)

1.44 Tapered roller bearings

Bearing number	X32211/Y32211
Size (mm)	55x100x26.75
Brand	Timken
Bore Diameter (mm)	55
Outer Diameter (mm)	100
Width (mm)	26.75
d	55 mm
D	100 mm
T	26.75 mm
B	25 mm
C	21 mm
R	2 mm
r	1.5 mm
a –	4.1 mm
Da	95 mm
db	65 mm
da	62 mm
Db	90 mm
Aa	2.1 mm
Ab	2.8 mm
Weight	0.85 Kg
Basic static load rating (C0)	141 kN
Factor (G1)	46.1
Factor (G2)	18.3

Factor (Cg)	0.0242
Factor (K)	1.44
Basic dynamic load rating (C90)	29
Basic dynamic load rating (Ca90)	20.1
Basic dynamic load rating (C1)	112 kN
Calculation factor (e)	0.4