

X33211/Y33211 Timken Basic dynamic load rating (Ca90) 26.6 55x100x35mm Tapered roller bearings

Bearing number	X33211/Y33211
Size (mm)	55x100x35
Brand	Timken
Bore Diameter (mm)	55
Outer Diameter (mm)	100
Width (mm)	35
d	55 mm
D	100 mm
T	35 mm
B	35 mm
C	27 mm
R	2 mm
r	1.5 mm
a –	9.7 mm
Da	96 mm
db	68 mm
da	62 mm
Db	89 mm
Aa	2.9 mm
Ab	2.8 mm
Weight	1.17 Kg
Basic static load rating (C0)	202 kN

Factor (G1)	59.3
Factor (G2)	17.2
Factor (Cg)	0.0269
Factor (K)	1.46
Basic dynamic load rating (C90)	38.9
Basic dynamic load rating (Ca90)	26.6
Basic dynamic load rating (C1)	150 kN
Calculation factor (e)	0.4