

X30211M/Y30211M Timken Basic dynamic load rating (C90) 23.4 55x100x22.75mm Tapered roller bearings

Bearing number	X30211M/Y30211M
Size (mm)	55x100x22.75
Brand	Timken
Bore Diameter (mm)	55
Outer Diameter (mm)	100
Width (mm)	22.75
d	55 mm
D	100 mm
T	22.75 mm
B	21 mm
C	18 mm
R	2 mm
r	1.5 mm
a –	1.8 mm
Da	95 mm
db	67 mm
da	64 mm
Db	91 mm
Weight	0.73 Kg
Basic static load rating (C0)	122 kN
Factor (Cg)	0.0448
Factor (K)	1.44

Basic dynamic load rating (C90)	23.4
Basic dynamic load rating (Ca90)	16.2
Basic dynamic load rating (C1)	90.2 kN
Calculation factor (e)	0.4