

# X32011XM/Y32011XM Timken Calculation factor (e) 0.41 55x90x23mm Tapered roller bearings

Bearing number	X32011XM/Y32011XM
Size (mm)	55x90x23
Brand	Timken
Bore Diameter (mm)	55
Outer Diameter (mm)	90
Width (mm)	23
d	55 mm
D	90 mm
T	23 mm
B	23 mm
C	17.5 mm
R	1.5 mm
r	1.5 mm
a –	3.3 mm
Da	86 mm
db	65 mm
da	62 mm
Db	82 mm
Weight	0.56 Kg
Basic static load rating (C0)	126 kN
Factor (G1)	46
Factor (G2)	28

Factor (Cg)	0.0469
Factor (K)	1.44
Basic dynamic load rating (C90)	20.6
Basic dynamic load rating (Ca90)	14.3
Basic dynamic load rating (C1)	79.4 kN
Calculation factor (e)	0.41