

X33011/Y33011 Timken r 1.5 mm 55x90x27mm Tapered roller bearings

Bearing number	X33011/Y33011
Size (mm)	55x90x27
Brand	Timken
Bore Diameter (mm)	55
Outer Diameter (mm)	90
Width (mm)	27
d	55 mm
D	90 mm
T	27 mm
B	27 mm
C	21 mm
R	1.5 mm
r	1.5 mm
a –	7.9 mm
Da	87 mm
db	63 mm
da	61 mm
Db	82 mm
Aa	2.4 mm
Ab	1.9 mm
Weight	0.67 Kg
Basic static load rating (C0)	141 kN
Factor (G1)	56.5
Factor (G2)	27.9

Factor (Cg)	0.0237
Factor (K)	1.87
Basic dynamic load rating (C90)	23.9
Basic dynamic load rating (Ca90)	12.8
Basic dynamic load rating (C1)	92.1 kN
Calculation factor (e)	0.31