

# X33015/Y33015 Timken Weight 1.16 Kg 75x115x31mm Tapered roller bearings

Bearing number	X33015/Y33015
Size (mm)	75x115x31
Brand	Timken
Bore Diameter (mm)	75
Outer Diameter (mm)	115
Width (mm)	31
d	75 mm
D	115 mm
T	31 mm
B	31 mm
C	25.5 mm
R	1.5 mm
r	1.5 mm
a –	7.6 mm
Da	110 mm
db	90 mm
da	83 mm
Db	104 mm
Aa	1.5 mm
Ab	2.5 mm
Weight	1.16 Kg
Basic static load rating (C0)	239 kN
Factor (G1)	109.4
Factor (G2)	47.2

Factor (Cg)	0.0307
Factor (K)	1.96
Basic dynamic load rating (C90)	37.8
Basic dynamic load rating (Ca90)	19.3
Basic dynamic load rating (C1)	146 kN
Calculation factor (e)	0.3