

# X33012/Y33012 Timken Da 91 mm 60x95x27mm Tapered roller bearings

Bearing number	X33012/Y33012
Size (mm)	60x95x27
Brand	Timken
Bore Diameter (mm)	60
Outer Diameter (mm)	95
Width (mm)	27
d	60 mm
D	95 mm
T	27 mm
B	27 mm
C	21 mm
R	1.5 mm
r	1.5 mm
a –	7.1 mm
Da	91 mm
db	69 mm
da	65 mm
Db	86 mm
Aa	2.5 mm
Ab	1.9 mm
Weight	0.7 Kg
Basic static load rating (C0)	150 kN
Factor (G1)	63
Factor (G2)	31.1

Factor (Cg)	0.0253
Factor (K)	1.78
Basic dynamic load rating (C90)	24.6
Basic dynamic load rating (Ca90)	13.8
Basic dynamic load rating (C1)	95.1 kN
Calculation factor (e)	0.33