

# X33112/Y33112 Timken

## 60x100x30mm Weight 0.91 Kg

### Tapered roller bearings

Bearing number	X33112/Y33112
Size (mm)	60x100x30
Brand	Timken
Bore Diameter (mm)	60
Outer Diameter (mm)	100
Width (mm)	30
d	60 mm
D	100 mm
T	30 mm
B	30 mm
C	23 mm
R	1.5 mm
r	1.5 mm
a –	6.4 mm
Da	96 mm
db	72 mm
da	67 mm
Db	90 mm
Aa	2.4 mm
Ab	2.5 mm
Weight	0.91 Kg
Basic static load rating (C0)	180 kN
Factor (G1)	61.7
Factor (G2)	23.9

Factor (Cg)	0.0272
Factor (K)	1.47
Basic dynamic load rating (C90)	32.8
Basic dynamic load rating (Ca90)	22.3
Basic dynamic load rating (C1)	127 kN
Calculation factor (e)	0.4