

# X32013X/Y32013X Timken 65x100x23mm Basic dynamic load rating (C1) 90.8 kN Tapered roller bearings

Bearing number	X32013X/Y32013X
Size (mm)	65x100x23
Brand	Timken
Bore Diameter (mm)	65
Outer Diameter (mm)	100
Width (mm)	23
d	65 mm
D	100 mm
T	23 mm
B	23 mm
C	17.5 mm
R	1.5 mm
r	1.5 mm
a –	0.3 mm
Da	97 mm
db	73 mm
da	71 mm
Db	91 mm
Aa	2 mm
Ab	2 mm
Weight	0.64 Kg
Basic static load rating (C0)	137 kN

Factor (G1)	57.4
Factor (G2)	35.6
Factor (Cg)	0.0279
Factor (K)	1.27
Basic dynamic load rating (C90)	23.5
Basic dynamic load rating (Ca90)	18.5
Basic dynamic load rating (C1)	90.8 kN
Calculation factor (e)	0.46