

# X33013/Y33013 Timken 65x100x27mm r 1.5 mm Tapered roller bearings

Bearing number	X33013/Y33013
Size (mm)	65x100x27
Brand	Timken
Bore Diameter (mm)	65
Outer Diameter (mm)	100
Width (mm)	27
d	65 mm
D	100 mm
T	27 mm
B	27 mm
C	21 mm
R	1.5 mm
r	1.5 mm
a –	6.1 mm
Da	96 mm
db	74 mm
da	70 mm
Db	91 mm
Aa	2.5 mm
Ab	1.9 mm
Weight	0.75 Kg
Basic static load rating (C0)	162 kN
Factor (G1)	72.4
Factor (G2)	36.1

Factor (Cg)	0.0275
Factor (K)	1.68
Basic dynamic load rating (C90)	25.7
Basic dynamic load rating (Ca90)	15.3
Basic dynamic load rating (C1)	99.1 kN
Calculation factor (e)	0.35