

**X32313/Y32313**

**65x140x51mm**

**0.0205**

**bearings**

**Factor**

**Tapered**

**Timken**

**(Cg)**

**roller**

Bearing number	X32313/Y32313
Size (mm)	65x140x51
Brand	Timken
Bore Diameter (mm)	65
Outer Diameter (mm)	140
Width (mm)	51
d	65 mm
D	140 mm
T	51 mm
B	48 mm
C	39 mm
R	3 mm
r	2.5 mm
a –	16.8 mm
Da	131 mm
db	83 mm
da	77 mm
Db	123 mm
Aa	6.3 mm
Ab	4.1 mm
Weight	3.54 Kg
Basic static load rating (C0)	358 kN

Factor (G1)	112.7
Factor (G2)	22.9
Factor (Cg)	0.0205
Factor (K)	1.69
Basic dynamic load rating (C90)	72.6
Basic dynamic load rating (Ca90)	42.9
Basic dynamic load rating (C1)	280 kN
Calculation factor (e)	0.35