

# X33213/Y33213 Timken Factor (G2) 21.8 65x120x41mm Tapered roller bearings

Bearing number	X33213/Y33213
Size (mm)	65x120x41
Brand	Timken
Bore Diameter (mm)	65
Outer Diameter (mm)	120
Width (mm)	41
d	65 mm
D	120 mm
T	41 mm
B	41 mm
C	32 mm
R	2 mm
r	1.5 mm
a –	11.2 mm
Da	115 mm
db	79 mm
da	74 mm
Db	107 mm
Aa	3.5 mm
Ab	2.7 mm
Weight	1.97 Kg
Basic static load rating (C0)	280 kN
Factor (G1)	90.3
Factor (G2)	21.8

Factor (Cg)	0.0198
Factor (K)	1.5
Basic dynamic load rating (C90)	53
Basic dynamic load rating (Ca90)	35.4
Basic dynamic load rating (C1)	205 kN
Calculation factor (e)	0.39