

# X32213/YAA32213 Timken Basic dynamic load rating (C1) 161 kN 65x120x32.75mm Tapered roller bearings

Bearing number	X32213/YAA32213
Size (mm)	65x120x32.75
Brand	Timken
Bore Diameter (mm)	65
Outer Diameter (mm)	120
Width (mm)	32.75
d	65 mm
D	120 mm
T	32.75 mm
B	31 mm
C	27 mm
R	2 mm
r	0.8 mm
a –	5.6 mm
Da	114 mm
db	77 mm
da	73 mm
Db	108 mm
Aa	3.7 mm
Ab	3.1 mm
Weight	1.54 Kg
Basic static load rating (C0)	209 kN

Factor (G1)	72.9
Factor (G2)	23.4
Factor (Cg)	0.0182
Factor (K)	1.44
Basic dynamic load rating (C90)	41.7
Basic dynamic load rating (Ca90)	28.9
Basic dynamic load rating (C1)	161 kN
Calculation factor (e)	0.4