

# X32311/Y32311 Timken Ab 3 mm 55x120x45.5mm Tapered roller bearings

Bearing number	X32311/Y32311
Size (mm)	55x120x45.5
Brand	Timken
Bore Diameter (mm)	55
Outer Diameter (mm)	120
Width (mm)	45.5
d	55 mm
D	120 mm
T	45.5 mm
B	43 mm
C	35 mm
R	2.5 mm
r	2 mm
a –	15.2 mm
Da	112 mm
db	70 mm
da	66 mm
Db	105 mm
Aa	5.8 mm
Ab	3 mm
Weight	2.34 Kg
Basic static load rating (C0)	265 kN
Factor (G1)	77.5
Factor (G2)	18.5

Factor (Cg)	0.0176
Factor (K)	1.69
Basic dynamic load rating (C90)	54.7
Basic dynamic load rating (Ca90)	32.3
Basic dynamic load rating (C1)	211 kN
Calculation factor (e)	0.35