

# X32216/Y32216 Timken Aa 3.9 mm 80x140x35.25mm Tapered roller bearings

Bearing number	X32216/Y32216
Size (mm)	80x140x35.25
Brand	Timken
Bore Diameter (mm)	80
Outer Diameter (mm)	140
Width (mm)	35.25
d	80 mm
D	140 mm
T	35.25 mm
B	33 mm
C	28 mm
R	2.5 mm
r	2 mm
a –	4.6 mm
Da	133 mm
db	94 mm
da	89 mm
Db	126 mm
Aa	3.9 mm
Ab	4 mm
Weight	2.05 Kg
Basic static load rating (C0)	249 kN
Factor (G1)	98.4
Factor (G2)	28.7

Factor (Cg)	0.0209
Factor (K)	1.39
Basic dynamic load rating (C90)	49.4
Basic dynamic load rating (Ca90)	35.5
Basic dynamic load rating (C1)	190 kN
Calculation factor (e)	0.42