

# X33212/Y33212 Timken Basic dynamic load rating (Ca90) 32.8 60x110x38mm Tapered roller bearings

Bearing number	X33212/Y33212
Size (mm)	60x110x38
Brand	Timken
Bore Diameter (mm)	60
Outer Diameter (mm)	110
Width (mm)	38
d	60 mm
D	110 mm
T	38 mm
B	38 mm
C	29 mm
R	2 mm
r	1.5 mm
a –	9.9 mm
Da	105 mm
db	74 mm
da	68 mm
Db	98 mm
Aa	4 mm
Ab	2.5 mm
Weight	1.53 Kg
Basic static load rating (C0)	253 kN

Factor (G1)	76.2
Factor (G2)	20
Factor (Cg)	0.0187
Factor (K)	1.44
Basic dynamic load rating (C90)	47.5
Basic dynamic load rating (Ca90)	32.8
Basic dynamic load rating (C1)	183 kN
Calculation factor (e)	0.4