

# X32022X/Y32022X Timken Basic dynamic load rating (C90) 67.6 110x170x38mm Tapered roller bearings

Bearing number	X32022X/Y32022X
Size (mm)	110x170x38
Brand	Timken
Bore Diameter (mm)	110
Outer Diameter (mm)	170
Width (mm)	38
d	110 mm
D	170 mm
T	38 mm
B	38 mm
C	29 mm
R	2.5 mm
r	2 mm
a –	1 mm
Da	164 mm
db	124 mm
da	119 mm
Db	156 mm
Aa	3.3 mm
Ab	3 mm
Weight	3.09 Kg
Basic static load rating (C0)	433 kN

Factor (G1)	222.1
Factor (G2)	49.3
Factor (Cg)	0.0298
Factor (K)	1.36
Basic dynamic load rating (C90)	67.6
Basic dynamic load rating (Ca90)	49.8
Basic dynamic load rating (C1)	261 kN
Calculation factor (e)	0.43