

# X32010X/Y32010X Timken Factor (G2) 20.3 50x80x20mm Tapered roller bearings

Bearing number	X32010X/Y32010X
Size (mm)	50x80x20
Brand	Timken
Bore Diameter (mm)	50
Outer Diameter (mm)	80
Width (mm)	20
d	50 mm
D	80 mm
T	20 mm
B	20 mm
C	15.5 mm
R	1 mm
r	1 mm
a –	2 mm
Da	77 mm
db	56 mm
da	55 mm
Db	73 mm
Aa	0.9 mm
Ab	2.1 mm
Weight	0.37 Kg
Basic static load rating (C0)	92.7 kN
Factor (G1)	34
Factor (G2)	20.3

Factor (Cg)	0.0217
Factor (K)	1.38
Basic dynamic load rating (C90)	16.8
Basic dynamic load rating (Ca90)	12.2
Basic dynamic load rating (C1)	64.7 kN
Calculation factor (e)	0.42