

# X32304M/Y32304M Timken Basic dynamic load rating (C1) 46.4 kN 20x52x22.25mm Tapered roller bearings

Bearing number	X32304M/Y32304M
Size (mm)	20x52x22.25
Brand	Timken
Bore Diameter (mm)	20
Outer Diameter (mm)	52
Width (mm)	22.25
d	20 mm
D	52 mm
T	22.25 mm
B	21 mm
C	18 mm
R	1.5 mm
r	1.5 mm
a –	7.9 mm
Da	48 mm
db	31 mm
da	27 mm
Db	44 mm
Weight	0.23 Kg
Basic static load rating (C0)	55.8 kN
Factor (Cg)	0.0222
Factor (K)	1.95

Basic dynamic load rating (C90)	12
Basic dynamic load rating (Ca90)	6.16
Basic dynamic load rating (C1)	46.4 kN
Calculation factor (e)	0.3