

# X32304/Y32304 Timken Factor (G1) 9.3 20x52x22.25mm Tapered roller bearings

Bearing number	X32304/Y32304
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 –	8.4 mm
Da	47.5 mm
db	28 mm
da	26 mm
Db	44.5 mm
Aa	0.9 mm
Ab	2.2 mm
Weight	0.24 Kg
Basic static load rating (C0)	48.3 kN
Factor (G1)	9.3
Factor (G2)	5.7

Factor (Cg)	0.0109
Factor (K)	1.95
Basic dynamic load rating (C90)	12
Basic dynamic load rating (Ca90)	6.18
Basic dynamic load rating (C1)	46.4 kN
Calculation factor (e)	0.3