

# X32221M/Y32221M Timken Basic static load rating (C0) 628 kN 105x190x53mm Tapered roller bearings

Bearing number	X32221M/Y32221M
Size (mm)	105x190x53
Brand	Timken
Bore Diameter (mm)	105
Outer Diameter (mm)	190
Width (mm)	53
d	105 mm
D	190 mm
T	53 mm
B	50 mm
C	43 mm
R	3 mm
r	2.5 mm
a –	8.4 mm
Da	180 mm
db	117 mm
da	120 mm
Db	178 mm
Weight	6.31 Kg
Basic static load rating (C0)	628 kN
Factor (Cg)	0.0704
Factor (K)	1.39

Basic dynamic load rating (C90)	98.4
Basic dynamic load rating (Ca90)	70.8
Basic dynamic load rating (C1)	380 kN
Calculation factor (e)	0.42