

# X32222/Y32222 Timken

## Calculation factor (e) 0.42

### 110x200x56mm Tapered roller bearings

Bearing number	X32222/Y32222
Size (mm)	110x200x56
Brand	Timken
Bore Diameter (mm)	110
Outer Diameter (mm)	200
Width (mm)	56
d	110 mm
D	200 mm
T	56 mm
B	53 mm
C	46 mm
R	3 mm
r	2.5 mm
a –	8.6 mm
Da	190 mm
db	129 mm
da	124 mm
Db	179 mm
Aa	6.4 mm
Ab	3 mm
Weight	7.18 Kg
Basic static load rating (C <sub>0</sub> )	612 kN

Factor (G1)	261.2
Factor (G2)	47.7
Factor (Cg)	0.0315
Factor (K)	1.39
Basic dynamic load rating (C90)	111
Basic dynamic load rating (Ca90)	79.5
Basic dynamic load rating (C1)	426 kN
Calculation factor (e)	0.42