

# X32314M/Y32314M Timken Weight 4.4 Kg 70x150x54mm Tapered roller bearings

Bearing number	X32314M/Y32314M
Size (mm)	70x150x54
Brand	Timken
Bore Diameter (mm)	70
Outer Diameter (mm)	150
Width (mm)	54
d	70 mm
D	150 mm
T	54 mm
B	51 mm
C	42 mm
R	3 mm
r	2.5 mm
a –	16.8 mm
Da	140 mm
db	82 mm
da	86 mm
Db	138 mm
Weight	4.4 Kg
Basic static load rating (C0)	448 kN
Factor (Cg)	0.051
Factor (K)	1.69
Basic dynamic load rating (C90)	78.3
Basic dynamic load rating (Ca90)	46.2

Basic dynamic load rating (C1)	302 kN
Calculation factor (e)	0.35