

X32218M/Y32218M Timken R 2.5 mm 90x160x40.53mm Tapered roller bearings

Bearing number	X32218M/Y32218M
Size (mm)	90x160x40.53
Brand	Timken
Bore Diameter (mm)	90
Outer Diameter (mm)	160
Width (mm)	40.53
d	90 mm
D	160 mm
T	40.53 mm
B	40 mm
C	34 mm
R	2.5 mm
r	2 mm
a –	6.1 mm
Da	154 mm
db	109 mm
da	101 mm
Db	145 mm
Aa	3.5 mm
Ab	4.8 mm
Weight	3.49 Kg
Basic static load rating (C0)	409 kN
Factor (G1)	158.5
Factor (G2)	44.3

Factor (Cg)	0.0579
Factor (K)	1.39
Basic dynamic load rating (C90)	67.4
Basic dynamic load rating (Ca90)	48.5
Basic dynamic load rating (C1)	260 kN
Calculation factor (e)	0.42