

X30218M/Y30218M Timken Basic dynamic load rating (C1) 201 kN 90x160x32.5mm Tapered roller bearings

Bearing number	X30218M/Y30218M
Size (mm)	90x160x32.5
Brand	Timken
Bore Diameter (mm)	90
Outer Diameter (mm)	160
Width (mm)	32.5
d	90 mm
D	160 mm
T	32.5 mm
B	30 mm
C	26 mm
R	2.5 mm
r	2 mm
a –	0.5 mm
Da	150 mm
db	100 mm
da	103 mm
Db	150 mm
Weight	2.62 Kg
Basic static load rating (C0)	295 kN
Factor (Cg)	0.0523
Factor (K)	1.39

Basic dynamic load rating (C90)	52.2
Basic dynamic load rating (Ca90)	37.5
Basic dynamic load rating (C1)	201 kN
Calculation factor (e)	0.42