

# X30218/Y30218 Timken Factor (G2) 28.8 90x160x32.5mm Tapered roller bearings

Bearing number	X30218/Y30218
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 –	0.8 mm
Da	151 mm
db	103 mm
da	98 mm
Db	146 mm
Aa	2.4 mm
Ab	4.8 mm
Weight	2.56 Kg
Basic static load rating (C0)	249 kN
Factor (G1)	111.7
Factor (G2)	28.8

Factor (Cg)	0.0219
Factor (K)	1.39
Basic dynamic load rating (C90)	51.1
Basic dynamic load rating (Ca90)	36.7
Basic dynamic load rating (C1)	197 kN
Calculation factor (e)	0.42