

# 11162/11315 Timken Basic dynamic load rating (C90) 11.5 41.275x80x18.009mm Tapered roller bearings

Bearing number	11162/11315
Size (mm)	41.275x80x18.009
Brand	Timken
Bore Diameter (mm)	41.275
Outer Diameter (mm)	80
Width (mm)	18.009
d	41.275 mm
D	80 mm
T	18.009 mm
B	17.384 mm
C	14.288 mm
R	1.5 mm
r	1.5 mm
a –	0.8 mm
Da	73 mm
db	49 mm
da	46.5 mm
Db	69 mm
Weight	0.39 Kg
Basic static load rating (C0)	55.1 kN
Factor (G1)	19.2
Factor (G2)	16

Factor (Cg)	0.018
Factor (K)	1.2
Basic dynamic load rating (C90)	11.5
Basic dynamic load rating (Ca90)	9.63
Basic dynamic load rating (C1)	44.5 kN
Calculation factor (e)	0.49