

# 13175/13318 Timken Basic static load rating (C0) 61.1 kN 44.45×80.962×19.05mm Tapered roller bearings

Bearing number	13175/13318
Size (mm)	44.45×80.962×19.05
Brand	Timken
Bore Diameter (mm)	44.45
Outer Diameter (mm)	80.962
Width (mm)	19.05
d	44.45 mm
D	80.962 mm
T	19.05 mm
B	17.462 mm
C	14.288 mm
R	0.1 mm
r	1.5 mm
a	0.8 mm
Da	76 mm
db	50 mm
da	50 mm
Db	72 mm
Aa	1.6 mm
Ab	1.9 mm
Weight	0.39 Kg
Basic static load rating (C0)	61.1 kN

Factor (G1)	23
Factor (G2)	19.2
Factor (Cg)	0.02
Factor (K)	1.11
Basic dynamic load rating (C90)	12.2
Basic dynamic load rating (Ca90)	11
Basic dynamic load rating (C1)	47 kN
Calculation factor (e)	0.53