

# 13181/13318 Timken C 14.288 mm 46.038×80.962×19.05mm Tapered roller bearings

Bearing number	13181/13318
Size (mm)	46.038×80.962×19.05
Brand	Timken
Bore Diameter (mm)	46.038
Outer Diameter (mm)	80.962
Width (mm)	19.05
d	46.038 mm
D	80.962 mm
T	19.05 mm
B	17.462 mm
C	14.288 mm
R	0.8 mm
r	1.5 mm
a	0.8 mm
Da	76 mm
db	52 mm
da	52 mm
Db	72 mm
Aa	1.6 mm
Ab	1.9 mm
Weight	0.37 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