

# 02475/02420 Timken Basic dynamic load rating (C90) 15.3 31.75×68.262×22.225mm Tapered roller bearings

Bearing number	02475/02420
Size (mm)	31.75×68.262×22.225
Brand	Timken
Bore Diameter (mm)	31.75
Outer Diameter (mm)	68.262
Width (mm)	22.225
d	31.75 mm
D	68.262 mm
T	22.225 mm
B	22.225 mm
C	17.462 mm
R	3.6 mm
r	1.5 mm
a –	5.1 mm
Da	63 mm
db	44.5 mm
da	38.5 mm
Db	59 mm
Aa	1.2 mm
Ab	0.9 mm
Weight	0.37 Kg
Basic static load rating (C0)	70.2 kN

Factor (G1)	17.5
Factor (G2)	8.5
Factor (Cg)	0.0164
Factor (K)	1.4
Basic dynamic load rating (C90)	15.3
Basic dynamic load rating (Ca90)	10.9
Basic dynamic load rating (C1)	59.1 kN
Calculation factor (e)	0.42