

# 02474/02420 Timken 28.575×68.262×22.225mm Factor (Cg) 0.0164 Tapered roller bearings

Bearing number	02474/02420
Size (mm)	28.575×68.262×22.225
Brand	Timken
Bore Diameter (mm)	28.575
Outer Diameter (mm)	68.262
Width (mm)	22.225
d	28.575 mm
D	68.262 mm
T	22.225 mm
B	22.225 mm
C	17.462 mm
R	0.8 mm
r	1.5 mm
a –	5.1 mm
Da	63 mm
db	36.5 mm
da	36 mm
Db	59 mm
Aa	1.2 mm
Ab	0.9 mm
Weight	0.4 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