

# 13687/13621

# Timken

## Calculation factor (e) 0.4

## 38.1×69.012×19.05mm Tapered roller bearings

Bearing number	13687/13621
Size (mm)	38.1×69.012×19.05
Brand	Timken
Bore Diameter (mm)	38.1
Outer Diameter (mm)	69.012
Width (mm)	19.05
d	38.1 mm
D	69.012 mm
T	19.05 mm
B	19.05 mm
C	15.083 mm
R	2 mm
r	2.3 mm
a –	3 mm
Da	65 mm
db	46.5 mm
da	43 mm
Db	61 mm
Weight	0.29 Kg
Basic static load rating (C0)	67.9 kN
Factor (G1)	20.7
Factor (G2)	12.2

Factor (Cg)	0.0173
Factor (K)	1.45
Basic dynamic load rating (C90)	13.6
Basic dynamic load rating (Ca90)	9.37
Basic dynamic load rating (C1)	52.5 kN
Calculation factor (e)	0.4