

# 13889/13836 Timken Factor (G2) 23.3 38.1×65.088×12.7mm Tapered roller bearings

Bearing number	13889/13836
Size (mm)	38.1×65.088×12.7
Brand	Timken
Bore Diameter (mm)	38.1
Outer Diameter (mm)	65.088
Width (mm)	12.7
d	38.1 mm
D	65.088 mm
T	12.7 mm
B	11.908 mm
C	9.525 mm
R	1.5 mm
r	0.8 mm
a –	0.8 mm
Da	61 mm
db	45 mm
da	42.5 mm
Db	59 mm
Weight	0.16 Kg
Basic static load rating (C0)	33 kN
Factor (G1)	14.8
Factor (G2)	23.3
Factor (Cg)	0.014
Factor (K)	1.69

Basic dynamic load rating (C90)	6.52
Basic dynamic load rating (Ca90)	3.86
Basic dynamic load rating (C1)	25.1 kN
Calculation factor (e)	0.35