

13889/13836B Timken

38.1×65.088×11.908mm Basic

dynamic load rating (C90)

6.52 Tapered roller bearings

Bearing number	13889/13836B
Size (mm)	38.1×65.088×11.908
Brand	Timken
Bore Diameter (mm)	38.1
Outer Diameter (mm)	65.088
Width (mm)	11.908
d	38.1 mm
D	65.088 mm
T1	5.944 mm
B	11.908 mm
C	9.525 mm
R	1.5 mm
a –	0.8 mm
D1	68.161 mm
Da	59 mm
db	45 mm
C2	2.769 mm
da	42.5 mm
Weight	0.17 Kg
Basic static load rating (C0)	33 kN
Factor (G1)	14.8
Factor (G2)	23.3

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