

# 07096/07196 Timken Basic static load rating (C0) 29.6 kN 25.159×50.005×13.495mm Tapered roller bearings

Bearing number	07096/07196
Size (mm)	25.159×50.005×13.495
Brand	Timken
Bore Diameter (mm)	25.159
Outer Diameter (mm)	50.005
Width (mm)	13.495
d	25.159 mm
D	50.005 mm
T	13.495 mm
B	14.26 mm
C	9.525 mm
R	1.5 mm
r	1 mm
a –	2.8 mm
Da	47 mm
db	31.5 mm
da	29.5 mm
Db	44.5 mm
Aa	0.3 mm
Ab	1.4 mm
Weight	0.12 Kg
Basic static load rating (C0)	29.6 kN

Factor (G1)	7.6
Factor (G2)	7.1
Factor (Cg)	0.0113
Factor (K)	1.45
Basic dynamic load rating (C90)	6.99
Basic dynamic load rating (Ca90)	4.81
Basic dynamic load rating (C1)	27 kN
Calculation factor (e)	0.4