

07100/07196B Timken

25.4×50.005×14.26mm C2 2.779

mm Tapered roller bearings

Bearing number	07100/07196B
Size (mm)	25.4×50.005×14.26
Brand	Timken
Bore Diameter (mm)	25.4
Outer Diameter (mm)	50.005
Width (mm)	14.26
d	25.4 mm
D	50.005 mm
T1	6.749 mm
B	14.26 mm
C	9.525 mm
R	1 mm
a –	2.8 mm
D1	53.871 mm
Da	44.5 mm
db	30.5 mm
C2	2.779 mm
da	29.5 mm
Weight	0.12 Kg
Basic static load rating (C0)	29.6 kN
Factor (G1)	7.6
Factor (G2)	7.1
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