

**07093/07196****Timken****23.812×50.005×13.495mm Da 47  
mm Tapered roller bearings**

Bearing number	07093/07196
Size (mm)	23.812×50.005×13.495
Brand	Timken
Bore Diameter (mm)	23.812
Outer Diameter (mm)	50.005
Width (mm)	13.495
d	23.812 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	30.5 mm
da	28.5 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