

07087/07196

Timken

22.225×50.005×13.495mm

Calculation factor (e) 0.4

Tapered roller bearings

Bearing number	07087/07196
Size (mm)	22.225×50.005×13.495
Brand	Timken
Bore Diameter (mm)	22.225
Outer Diameter (mm)	50.005
Width (mm)	13.495
d	22.225 mm
D	50.005 mm
T	13.495 mm
B	14.26 mm
C	9.525 mm
R	1.3 mm
r	1 mm
a –	2.8 mm
Da	47 mm
db	28.5 mm
da	27 mm
Db	44.5 mm
Aa	0.3 mm
Ab	1.4 mm
Weight	0.13 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