

07098/07196 Timken Db 44.5 mm 24.981×50.005×13.495mm Tapered roller bearings

Bearing number	07098/07196
Size (mm)	24.981×50.005×13.495
Brand	Timken
Bore Diameter (mm)	24.981
Outer Diameter (mm)	50.005
Width (mm)	13.495
d	24.981 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 mm
da	29 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