

07100/07204B Timken Basic dynamic load rating (Ca90) 4.81 25.4×51.994×14.26mm Tapered roller bearings

Bearing number	07100/07204B
Size (mm)	25.4×51.994×14.26
Brand	Timken
Bore Diameter (mm)	25.4
Outer Diameter (mm)	51.994
Width (mm)	14.26
d	25.4 mm
D	51.994 mm
T1	5.08 mm
B	14.26 mm
C	12.7 mm
R	1 mm
a –	2.8 mm
D1	55.855 mm
Da	45 mm
db	30.5 mm
C2	2.769 mm
da	29.5 mm
Weight	0.15 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