

08125/08231

Timken

31.75×58.738×14.684mm

Calculation factor (e) 0.47

Tapered roller bearings

Bearing number	08125/08231
Size (mm)	31.75×58.738×14.684
Brand	Timken
Bore Diameter (mm)	31.75
Outer Diameter (mm)	58.738
Width (mm)	14.684
d	31.75 mm
D	58.738 mm
T	14.684 mm
B	15.08 mm
C	10.716 mm
R	1 mm
r	1 mm
a –	1.3 mm
Da	55 mm
db	37.5 mm
da	36 mm
Db	52 mm
Aa	0.9 mm
Ab	1.1 mm
Weight	0.17 Kg
Basic static load rating (C0)	35 kN

Factor (G1)	10.7
Factor (G2)	10.6
Factor (Cg)	0.014
Factor (K)	1.23
Basic dynamic load rating (C90)	7.61
Basic dynamic load rating (Ca90)	6.17
Basic dynamic load rating (C1)	29.3 kN
Calculation factor (e)	0.47