

15125/15245 Timken 31.75x62x19.05mm Calculation factor (e) 0.35 Tapered roller bearings

Bearing number	15125/15245
Size (mm)	31.75x62x19.05
Brand	Timken
Bore Diameter (mm)	31.75
Outer Diameter (mm)	62
Width (mm)	19.05
d	31.75 mm
D	62 mm
T	19.05 mm
B	20.638 mm
C	14.288 mm
R	3.6 mm
r	1.3 mm
a –	5.8 mm
Da	58 mm
db	42.5 mm
da	36.5 mm
Db	55 mm
Weight	0.24 Kg
Basic static load rating (C0)	53.9 kN
Factor (G1)	14.6
Factor (G2)	10

Factor (Cg)	0.0141
Factor (K)	1.67
Basic dynamic load rating (C90)	12.1
Basic dynamic load rating (Ca90)	7.28
Basic dynamic load rating (C1)	46.8 kN
Calculation factor (e)	0.35