

15120/15245 Timken 30.213x62x19.05mm Calculation factor (e) 0.35 Tapered roller bearings

Bearing number	15120/15245
Size (mm)	30.213x62x19.05
Brand	Timken
Bore Diameter (mm)	30.213
Outer Diameter (mm)	62
Width (mm)	19.05
d	30.213 mm
D	62 mm
T	19.05 mm
B	20.638 mm
C	14.288 mm
R	0.8 mm
r	1.3 mm
a –	5.8 mm
Da	58 mm
db	36 mm
da	35.5 mm
Db	55 mm
Weight	0.26 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