

# 15117/15245 Timken a – 5.8 mm 29.987x62x19.05mm Tapered roller bearings

Bearing number	15117/15245
Size (mm)	29.987x62x19.05
Brand	Timken
Bore Diameter (mm)	29.987
Outer Diameter (mm)	62
Width (mm)	19.05
d	29.987 mm
D	62 mm
T	19.05 mm
B	20.638 mm
C	14.288 mm
R	1.3 mm
r	1.3 mm
a –	5.8 mm
Da	58 mm
db	36.5 mm
da	35 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