

15116/15245

Timken

30.112x62x19.05mm

Basic

dynamic load rating (C90)

12.1 Tapered roller bearings

Bearing number	15116/15245
Size (mm)	30.112x62x19.05
Brand	Timken
Bore Diameter (mm)	30.112
Outer Diameter (mm)	62
Width (mm)	19.05
d	30.112 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