

15101/15244

finish/coating:

25.4x62x20.638mm

roller bearings

Timken

Uncoated

Tapered

Bearing number	15101/15244
Size (mm)	25.4x62x20.638
Brand	Timken
Bore Diameter (mm)	25.4
Outer Diameter (mm)	62
Width (mm)	20.638
d	25.4 mm
D	62 mm
T	20.638 mm
B	20.638 mm
C	15.875 mm
R	0.8 mm
r	1.3 mm
a –	5.8 mm
Da	58 mm
db	32.5 mm
da	31.5 mm
Db	55 mm
Weight	0.31 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
bore diameter:	1.0000 in
cage material:	Steel
cup width:	0.6250 in
operating temperature range:	-65 to +250 °F
assembly type:	Cone & Cup
dynamic load capacity:	13500 lbf
outside diameter:	2.4409 in
static load capacity:	12100 lbf
cone width:	0.8125 in
finish/coating:	Uncoated
closure type:	Open
series:	15000
bearing material:	Chrome Steel
flange type:	Non-Flanged Cup