

15101/15245 SKF Da min. 54 mm 62×25.4×19.05mm Tapered roller bearings

Bearing number	15101/15245
Size (mm)	62×25.4×19.05
Brand	SKF
Bore Diameter (mm)	62
Outer Diameter (mm)	25.4
Width (mm)	19.05
d	25.4 mm
D	62 mm
T	19.05 mm
d ₁	45.8 mm
B	20.638 mm
C	14.288 mm
r _{1,2} – min.	1.3 mm
r _{3,4} – min.	1.3 mm
a	13 mm
d _a – max.	38 mm
d _b – min.	30.5 mm
D _a – min.	54 mm
D _a – max.	55 mm
D _b – min.	58 mm
C _a – min.	4 mm
C _b – min.	4.5 mm
r _a – max.	0.8 mm

r_b – max.	1.3 mm
Basic dynamic load rating – C	48.4 kN
Basic static load rating – C_0	57 kN
Fatigue load limit – P_u	6.2 kN
Reference speed	8000 r/min
Limiting speed	12000 r/min
Calculation factor – e	0.35
Calculation factor – Y	1.7
Calculation factor – Y_0	0.9
Category	Roller Bearings
BDI Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0
EAN	7316570515596
Product Group – BDI	B04334
Dimension series	15000
$d_1 \approx$	45.8 mm
$r_{1,2}$ min.	0.8 mm
$r_{3,4}$ min.	1.3 mm
d_a max.	38 mm
d_b min.	32 mm
D_a min.	54 mm
D_a max.	55.5 mm
D_b min.	58 mm
C_a min.	4 mm
C_b min.	4.5 mm

r_a max.	0.8 mm
r_b max.	1.3 mm
Basic dynamic load rating C	59.5 kN
Basic static load rating C_0	57 kN
Fatigue load limit P_u	6.2 kN
Calculation factor e	0.35
Calculation factor Y	1.7
Calculation factor Y_0	0.9
Mass bearing	0.3 kg