

15123/15243/Q SKF D 61.912 mm 61.912×31.75×18.161mm Tapered roller bearings

Bearing number	15123/15243/Q
Size (mm)	61.912×31.75×18.161
Brand	SKF
Bore Diameter (mm)	61.912
Outer Diameter (mm)	31.75
Width (mm)	18.161
d	31.75 mm
D	61.912 mm
T	18.161 mm
d ₁	45.79 mm
B	19.05 mm
C	14.288 mm
r _{1,2} – min.	3.6 mm
r _{3,4} – min.	2 mm
a	13 mm
d _a – max.	38 mm
d _b – min.	44 mm
D _a – min.	54 mm
D _a – max.	55 mm
D _b – min.	58 mm
C _a – min.	4 mm
C _b – min.	3.5 mm
r _a – max.	3.8 mm

$r_b - \text{max.}$	2 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