



Bearing No. 32307 J2/Q

D	80 mm
d	35 mm
T	32.75 mm
B	31 mm
C	25 mm
a	20 mm
series:	323
Category	Roller Bearings
Inventory	0.0
Size (mm)	80x35x32.75
cup width:	25 mm
Width (mm)	32,75
cone width:	31 mm
flange type:	Non-Flanged Cup
maximum rpm:	9000 RPM
Product Group	B04334
closure type:	Open
d ₁	54.85 mm
bore diameter:	35 mm
assembly type:	Cone & Cup
cage material:	Steel
Limiting speed	9000 r/min
Bearing number	32307 J2/Q
Reference speed	6300 r/min
finish/coating:	Uncoated
Weight / Kilogram	0.768
outside diameter:	80 mm
Manufacturer Name	SKF
Bore Diameter (mm)	80
Outer Diameter (mm)	35

D_b - min.	74 mm
d_a - max.	44 mm
d_b - min.	44 mm
D_a - min.	66 mm
D_a - max.	71 mm
Minimum Buy Quantity	N/A
C_a - min.	4 mm
C_b - min.	7.5 mm
r_a - max.	2 mm
r_b - max.	1.5 mm
static load capacity:	106 kN
$r_{1,2}$ - min.	2 mm
dynamic load capacity:	95.2 kN
Calculation factor - Y	1.9
Calculation factor - e	0.31
$r_{3,4}$ - min.	1.5 mm
operating temperature range:	Maximum of +250 °F
Basic dynamic load rating - C	95.2 kN
Fatigue load limit - P_u	12.2 kN
Calculation factor - Y_0	1.1
Basic static load rating - C_0	106 kN