



Bearing No. 32319 J2

D	200 mm
d	95 mm
T	71.5 mm
B	67 mm
C	55 mm
a	47 mm
series:	323
Category	Roller Bearings
Inventory	0.0
Size (mm)	200x95x71.5
cup width:	55 mm
Width (mm)	71,5
cone width:	67 mm
flange type:	Non-Flanged Cup
maximum rpm:	3400 RPM
Product Group	B04334
closure type:	Open
d ₁	141.33 mm
bore diameter:	95 mm
assembly type:	Cone & Cup
cage material:	Steel
Limiting speed	3400 r/min
Bearing number	32319 J2
Reference speed	2400 r/min
finish/coating:	Uncoated
Weight / Kilogram	9.729
outside diameter:	200 mm
Manufacturer Name	SKF
Bore Diameter (mm)	200
Outer Diameter (mm)	95

D_b - min.	186 mm
d_a - max.	115 mm
d_b - min.	109 mm
D_a - min.	166 mm
D_a - max.	186 mm
Minimum Buy Quantity	N/A
C_a - min.	8 mm
C_b - min.	16.5 mm
r_a - max.	4 mm
r_b - max.	3 mm
static load capacity:	670 kN
$r_{1,2}$ - min.	4 mm
dynamic load capacity:	501 kN
Calculation factor - Y	1.7
Calculation factor - e	0.35
$r_{3,4}$ - min.	3 mm
operating temperature range:	Maximum of +250 °F
Basic dynamic load rating - C	501 kN
Fatigue load limit - P_u	72 kN
Calculation factor - Y_0	0.9
Basic static load rating - C_0	670 kN