



Bearing No. 32321 J2

D	225 mm
d	105 mm
T	81.5 mm
B	77 mm
C	63 mm
a	53 mm
series:	323
Category	Roller Bearings
Inventory	0.0
Size (mm)	225x105x81.5
cup width:	63 mm
Width (mm)	81,5
cone width:	77 mm
flange type:	Non-Flanged Cup
maximum rpm:	3000 RPM
Product Group	B04334
closure type:	Open
d ₁	158.93 mm
bore diameter:	105 mm
assembly type:	Cone & Cup
cage material:	Steel
Limiting speed	3000 r/min
Bearing number	32321 J2
Reference speed	2000 r/min
finish/coating:	Uncoated
Weight / Kilogram	14.337
outside diameter:	225 mm
Manufacturer Name	SKF
Bore Diameter (mm)	225
Outer Diameter (mm)	105

D_b - min.	209 mm
d_a - max.	128 mm
d_b - min.	119 mm
D_a - min.	185 mm
D_a - max.	211 mm
Minimum Buy Quantity	N/A
C_a - min.	9 mm
C_b - min.	18.5 mm
r_a - max.	4 mm
r_b - max.	3 mm
static load capacity:	815 kN
$r_{1,2}$ - min.	4 mm
dynamic load capacity:	605 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	605 kN
Fatigue load limit - P_u	85 kN
Calculation factor - Y_0	0.9
Basic static load rating - C_0	815 kN