



Bearing No. 32315 J2

D	160 mm
d	75 mm
T	58 mm
B	55 mm
C	45 mm
a	38 mm
series:	323
Category	Roller Bearings
Inventory	0.0
Size (mm)	160x75x58
cup width:	45 mm
Width (mm)	58
cone width:	55 mm
flange type:	Non-Flanged Cup
maximum rpm:	4300 RPM
Product Group	B04334
closure type:	Open
d ₁	113.2 mm
bore diameter:	75 mm
assembly type:	Cone & Cup
cage material:	Steel
Limiting speed	4300 r/min
Bearing number	32315 J2
Reference speed	3000 r/min
finish/coating:	Uncoated
Weight / Kilogram	5.311
outside diameter:	160 mm
Manufacturer Name	SKF
Bore Diameter (mm)	160
Outer Diameter (mm)	75

D_b - min.	149 mm
d_a - max.	91 mm
d_b - min.	87 mm
D_a - min.	133 mm
D_a - max.	148 mm
Minimum Buy Quantity	N/A
C_a - min.	7 mm
C_b - min.	13 mm
r_a - max.	3 mm
r_b - max.	2.5 mm
static load capacity:	440 kN
$r_{1,2}$ - min.	3 mm
dynamic load capacity:	336 kN
Calculation factor - Y	1.7
Calculation factor - e	0.35
$r_{3,4}$ - min.	2.5 mm
operating temperature range:	Maximum of +250 °F
Basic dynamic load rating - C	336 kN
Fatigue load limit - P_u	51 kN
Calculation factor - Y_0	0.9
Basic static load rating - C_0	440 kN