



Bearing No. 32320 J2

D	215 mm
d	100 mm
T	77.5 mm
B	73 mm
C	60 mm
a	51 mm
series:	323
Category	Roller Bearings
Inventory	0.0
Size (mm)	215x100x77.5
cup width:	60 mm
Width (mm)	77,5
cone width:	73 mm
flange type:	Non-Flanged Cup
maximum rpm:	3200 RPM
Product Group	B04334
closure type:	Open
d ₁	152.05 mm
bore diameter:	100 mm
assembly type:	Cone & Cup
cage material:	Steel
Limiting speed	3200 r/min
Bearing number	32320 J2
Reference speed	2200 r/min
finish/coating:	Uncoated
Weight / Kilogram	12.581
outside diameter:	215 mm
Manufacturer Name	SKF
Bore Diameter (mm)	215
Outer Diameter (mm)	100

D_b - min.	200 mm
d_a - max.	123 mm
d_b - min.	114 mm
D_a - min.	177 mm
D_a - max.	201 mm
Minimum Buy Quantity	N/A
C_a - min.	8 mm
C_b - min.	17.5 mm
r_a - max.	4 mm
r_b - max.	3 mm
static load capacity:	780 kN
$r_{1,2}$ - min.	4 mm
dynamic load capacity:	572 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	572 kN
Fatigue load limit - P_u	83 kN
Calculation factor - Y_0	0.9
Basic static load rating - C_0	780 kN