



Bearing No. 32211 J2/Q

D	100 mm
d	55 mm
T	26.75 mm
B	25 mm
C	21 mm
UNSPSC	31171516
series:	322
Category	Roller Bearings
Inventory	3.0
Size (mm)	100x55x26.75
Width (mm)	26,75
cup width:	21 mm
cone width:	25 mm
flange type:	Non-Flanged Cup
maximum rpm:	6700 RPM
Product Group	B04334
closure type:	Open
d ₁	75.33 mm
bore diameter:	55 mm
assembly type:	Cone & Cup
cage material:	Steel
Limiting speed	6700 r/min
Bearing number	32211 J2/Q
Reference speed	5000 r/min
finish/coating:	Uncoated
Weight / Kilogram	0.868
outside diameter:	100 mm
Manufacturer Name	SKF
Bore Diameter (mm)	100
Outer Diameter (mm)	55

d_a - max.	64 mm
d_b - min.	65 mm
D_a - min.	87 mm
D_b - min.	95 mm
D_a - max.	92 mm
C_a - min.	4 mm
Minimum Buy Quantity	N/A
C_b - min.	5.5 mm
r_a - max.	2 mm
r_b - max.	1.5 mm
static load capacity:	129 kN
dynamic load capacity:	106 kN
Calculation factor - Y	1.5
Calculation factor - e	0.4
$r_{3,4}$ - min.	1.5 mm
$r_{1,2}$ - min.	2 mm
operating temperature range:	Maximum of +250 °F
Basic dynamic load rating - C	106 kN
Fatigue load limit - P_u	15 kN
Calculation factor - Y_0	0.8
Basic static load rating - C_0	129 kN