



Bearing No. 32222 J2

D	200 mm
d	110 mm
T	56 mm
B	53 mm
C	46 mm
a	46 mm
series:	322
Category	Roller Bearings
Inventory	0.0
Size (mm)	200x110x56
cup width:	46 mm
Width (mm)	56
cone width:	53 mm
flange type:	Non-Flanged Cup
maximum rpm:	3200 RPM
Product Group	B04334
closure type:	Open
d ₁	151.53 mm
bore diameter:	110 mm
assembly type:	Cone & Cup
cage material:	Steel
Limiting speed	3200 r/min
Bearing number	32222 J2
Reference speed	2400 r/min
finish/coating:	Uncoated
Weight / Kilogram	7.244
outside diameter:	200 mm
Manufacturer Name	SKF
Bore Diameter (mm)	200
Outer Diameter (mm)	110

D_b - min.	190 mm
d_a - max.	127 mm
d_b - min.	124 mm
D_a - min.	170 mm
D_a - max.	188 mm
Minimum Buy Quantity	N/A
C_a - min.	6 mm
C_b - min.	10 mm
r_a - max.	3 mm
r_b - max.	2.5 mm
static load capacity:	570 kN
$r_{1,2}$ - min.	3 mm
dynamic load capacity:	402 kN
Calculation factor - Y	1.4
Calculation factor - e	0.43
$r_{3,4}$ - min.	2.5 mm
operating temperature range:	Maximum of +250 °F
Basic dynamic load rating - C	402 kN
Fatigue load limit - P_u	61 kN
Calculation factor - Y_0	0.8
Basic static load rating - C_0	570 kN