



Bearing No. 32310 J2/Q

D	110 mm
d	50 mm
T	42.25 mm
a	27 mm
B	40 mm
C	33 mm
UNSPSC	31171516
series:	323
Category	Roller Bearings
Inventory	0.0
Size (mm)	110x50x42.25
cup width:	33 mm
Width (mm)	42,25
cone width:	40 mm
maximum rpm:	6300 RPM
flange type:	Non-Flanged Cup
Product Group	B04334
closure type:	Open
d ₁	77.8 mm
bore diameter:	50 mm
assembly type:	Cone & Cup
cage material:	Steel
Limiting speed	6300 r/min
Bearing number	32310 J2/Q
Reference speed	4300 r/min
finish/coating:	Uncoated
Weight / Kilogram	1.857
outside diameter:	110 mm
Manufacturer Name	SKF
Bore Diameter (mm)	110

Outer Diameter (mm)	50
d_a - max.	63 mm
d_b - min.	60 mm
D_a - min.	90 mm
D_b - min.	102 mm
D_a - max.	100 mm
C_a - min.	5 mm
Minimum Buy Quantity	N/A
C_b - min.	9 mm
r_a - max.	2.5 mm
r_b - max.	2 mm
static load capacity:	212 kN
dynamic load capacity:	172 kN
Calculation factor - Y	1.7
Calculation factor - e	0.35
$r_{3,4}$ - min.	2 mm
$r_{1,2}$ - min.	2.5 mm
operating temperature range:	Maximum of +250 °F
Basic dynamic load rating - C	172 kN
Fatigue load limit - P_u	24 kN
Calculation factor - Y_0	0.9
Basic static load rating - C_0	212 kN