



Bearing No. 30212 J2/Q

B	22 mm
d	60 mm
D	110 mm
T	23.75 mm
C	19 mm
a	22 mm
UNSPSC	31000000
series:	302
Category	Roller Bearings
Inventory	0.0
Size (mm)	110x60x23.75
cup width:	19 mm
Width (mm)	23,75
cone width:	22 mm
flange type:	Non-Flanged Cup
maximum rpm:	6000 RPM
closure type:	Open
d ₁	80.9 mm
Product Group	B04334
Bearing number	30212 J2/Q
bore diameter:	60 mm
assembly type:	Cone & Cup
Limiting speed	6000 r/min
cage material:	Steel
finish/coating:	Uncoated
Reference speed	5000 r/min
Weight / Kilogram	0.919
bearing material:	Steel
outside diameter:	110 mm
Manufacturer Name	SKF

Bore Diameter (mm)	110
Outer Diameter (mm)	60
d_a - max.	70 mm
d_b - min.	69 mm
D_a - min.	96 mm
D_b - min.	103 mm
D_a - max.	101 mm
C_a - min.	4 mm
Minimum Buy Quantity	N/A
C_b - min.	4.5 mm
r_a - max.	2 mm
r_b - max.	1.5 mm
static load capacity:	114 kN
dynamic load capacity:	112 kN
Calculation factor - Y	1.5
$r_{3,4}$ - min.	1.5 mm
$r_{1,2}$ - min.	2 mm
Calculation factor - e	0.4
operating temperature range:	Maximum of +250 °F
Basic dynamic load rating - C	112 kN
Fatigue load limit - P_u	13.2 kN
Calculation factor - Y_0	0.8
Basic static load rating - C_0	114 kN