



Bearing No. 30210 J2/Q

D	90 mm
d	50 mm
T	21.75 mm
a	19 mm
B	20 mm
C	17 mm
UNSPSC	31000000
series:	302
Category	Roller Bearings
Inventory	0.0
Size (mm)	90x50x21.75
cup width:	17 mm
Width (mm)	21,75
cone width:	20 mm
maximum rpm:	7500 RPM
flange type:	Non-Flanged Cup
Product Group	B04334
closure type:	Open
d ₁	68 mm
bore diameter:	50 mm
assembly type:	Cone & Cup
cage material:	Steel
Limiting speed	7500 r/min
Bearing number	30210 J2/Q
Reference speed	5600 r/min
finish/coating:	Uncoated
Weight / Kilogram	0.555
outside diameter:	90 mm
Manufacturer Name	SKF
Bore Diameter (mm)	90

Outer Diameter (mm)	50
d_a - max.	59 mm
d_b - min.	59 mm
D_a - min.	79 mm
D_b - min.	85 mm
D_a - max.	82 mm
C_a - min.	3 mm
Minimum Buy Quantity	N/A
C_b - min.	4.5 mm
r_a - max.	1.5 mm
r_b - max.	1.5 mm
static load capacity:	91.5 kN
dynamic load capacity:	76.5 kN
Calculation factor - Y	1.4
Calculation factor - e	0.43
$r_{3,4}$ - min.	1.5 mm
$r_{1,2}$ - min.	1.5 mm
operating temperature range:	Maximum of +250 °F
Basic dynamic load rating - C	76.5 kN
Fatigue load limit - P_u	10.4 kN
Calculation factor - Y_0	0.8
Basic static load rating - C_0	91.5 kN