



Bearing No. 6202 NR

f	1.12 mm
d	15 mm
D	35 mm
B	11 mm
b	1.35 mm
C	2.06 mm
Noun	Bearing
Bore	0.591 Inch 15 Millimeter
UNSPSC	31171504
Category	Single Row Ball Bearing
Inventory	0.0
Enclosure	Open
Size (mm)	35x15x11
Snap Ring	Yes
Snap ring	SP 35
Width (mm)	11
Weight / LBS	0.099
Mass bearing	0.045 kg
r ₀	0.4 mm
D ₃	33.17 mm
D ₄	39.7 mm
D ₃	33.17 mm
D ₂	30.35 mm
Inch - Metric	Metric
Cage Material	Steel
d ₁	21.7 mm
Product Group	B00308
D ₄	39.7 mm
Keyword String	Ball

Other Features	Deep Groove With Snap Ring
Bearing number	6202 NR
Limiting speed	28000 r/min
Rolling Element	Ball Bearing
Reference speed	43000 r/min
Precision Class	ABEC 1 ISO P0
Outer Race Width	0.433 Inch 11 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Manufacturer URL	http://www.skf.com
Long Description	15MM Bore; 35MM Outside Diameter; 11MM Outer Race Width; Open; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; Yes Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage
Outside Diameter	1.378 Inch 35 Millimeter
Manufacturer Name	SKF
Weight / Kilogram	0
Internal Clearance	C0-Medium
Bore Diameter (mm)	35
r_a max.	0.6 mm
C_a max.	3.18 mm
b_a min.	1.5 mm
D_b min.	41 mm
D_a max.	30.8 mm
d_a min.	19.2 mm
r_0 max.	0.4 mm
Outer Diameter (mm)	15
$r_{1,2}$ min.	0.6 mm

D_a - max.	30.8 mm
d_a - min.	19.2 mm
Minimum Buy Quantity	N/A
b_a - min.	1.5 mm
r_a - max.	0.6 mm
C_a - max.	3.18 mm
D_b - min.	41 mm
D_2 ?	30.5 mm
d_1 ?	21.7 mm
Harmonized Tariff Code	8482.10.50.68
$r_{1,2}$ - min.	0.6 mm
Internal Special Features	No
Basic dynamic load rating C	8.06 kN
Basic dynamic load rating - C	8.1 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	0.16 kN
Calculation factor k_r	0.025
Calculation factor f_0	13
Calculation factor - k_r	0.025
Calculation factor - f_0	13
Fatigue load limit - P_u	0.16 kN
Basic static load rating C_0	3.75 kN
Basic static load rating - C_0	3.8 kN