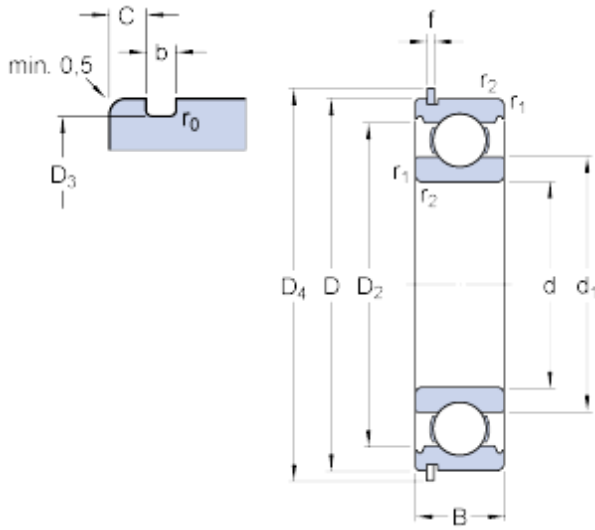




NTN BEARING USA CORP.



15 mm x 35 mm x 11 mm skf 6202 NR Deep groove ball bearings

Bearing No. 6202 NR

Size	35x15x11 mm
Bore Diameter	35 mm
Outer Diameter	15 mm
Width	11 mm
d	15 mm
D	35 mm
B	11 mm
d ₁	21.7 mm
D ₂	30.35 mm
D ₃	33.17 mm
D ₄	39.7 mm
b	1.35 mm
C	2.06 mm
r ₀	0.4 mm
r _{1,2} - min.	0.6 mm
d _a - min.	19.2 mm
D _a - max.	30.8 mm
D _b - min.	41 mm
b _a - min.	1.5 mm
C _a - max.	3.18 mm
r _a - max.	0.6 mm
Basic dynamic load rating - C	8.1 kN
Basic static load rating - C ₀	3.8 kN
Fatigue load limit - P _u	0.16 kN

6202 NR Bearing 2D drawings and 3D CAD models



NTN BEARING USA CORP.

Reference speed	43000 r/min
Limiting speed	28000 r/min
Calculation factor - k_r	0.025
Calculation factor - f_0	13
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0
EAN	7316577099594
Product Group	B00308
Enclosure	Open
Precision Class	ABEC 1 ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	Yes
Internal Special Features	No
Cage Material	Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric
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
Other Features	Deep Groove With Snap Ring
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68



NTN BEARING USA CORP.

Noun	Bearing
Keyword String	Ball
Manufacturer URL	http://www.skf.com
Weight / LBS	0.099
Inner Race Width	0 Inch 0 Millimeter
Outside Diameter	1.378 Inch 35 Millimeter
Outer Race Width	0.433 Inch 11 Millimeter
Bore	0.591 Inch 15 Millimeter
d_1	21.7 mm
D_2	30.5 mm
D_3	33.17 mm
D_4	39.7 mm
f	1.12 mm
r_0 max.	0.4 mm
$r_{1,2}$ min.	0.6 mm
d_a min.	19.2 mm
D_a max.	30.8 mm
D_b min.	41 mm
b_a min.	1.5 mm
C_a max.	3.18 mm
r_a max.	0.6 mm
Basic dynamic load rating C	8.06 kN
Basic static load rating C_0	3.75 kN
Fatigue load limit P_u	0.16 kN
Calculation factor k_r	0.025
Calculation factor f_0	13
Mass bearing	0.045 kg
Snap ring	SP 35