



Bearing No. 6202-2ZNR

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
Snap ring	SP 35
Enclosure	2 Metal Shields
Size (mm)	35x15x11
Snap Ring	Yes
Inventory	0.0
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	6202-2ZNR
Limiting speed	22000 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
Outside Diameter	1.378 Inch 35 Millimeter
Manufacturer URL	http://www.skf.com
Long Description	15MM Bore; 35MM Outside Diameter; 11MM Outer Race Width; 2 Metal Shields; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; Yes Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Ste
Inner Race Width	0 Inch 0 Millimeter
Manufacturer Name	SKF
Weight / Kilogram	0.051
r_0 max.	0.4 mm
b_a min.	1.5 mm
d_a min.	19.2 mm
d_a max.	21.6 mm
D_a max.	30.8 mm
D_b min.	41 mm
C_a max.	3.18 mm
r_a max.	0.6 mm
Internal Clearance	C0-Medium
Bore Diameter (mm)	35
Outer Diameter (mm)	15

C_a - max.	3.18 mm
b_a - min.	1.5 mm
D_b - min.	41 mm
r_a - max.	0.6 mm
D_a - max.	30.8 mm
Minimum Buy Quantity	N/A
$r_{1,2}$ min.	0.6 mm
d_a - min.	19.2 mm
d_a - max.	21.6 mm
D_2 ?	30.5 mm
d_1 ?	21.7 mm
$r_{1,2}$ - min.	0.6 mm
Harmonized Tariff Code	8482.10.50.68
Manufacturer Item Number	6202-2ZNR
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 f_0	13
Calculation factor k_r	0.025
Fatigue load limit - P_u	0.16 kN
Calculation factor - k_r	0.025
Calculation factor - f_0	13
Basic static load rating C_0	3.75 kN
Basic static load rating - C_0	3.8 kN