



Bearing No. 6202-Z

C	11 mm
d	15 mm
D	35 mm
B	11 mm
d2	– mm
D2	0,6 mm
D1	30,4 mm
d1	21,7 mm
Noun	Bearing
Bore	0.591 Inch 15 Millimeter
UNSPSC	31171504
Weight	0,048 Kg
r1 min.	19,2 mm
r2 min.	19,2 mm
Da max.	30,8 mm
ra max.	0,6 mm
da min.	21,6 mm
Category	Single Row Ball Bearing
Snap Ring	No
Size (mm)	15x35x11
Inventory	0.0
Enclosure	1 Metal Shield
Width (mm)	11
Weight / LBS	0.099
Mass bearing	0.046 kg
Inch - Metric	Metric
Cage Material	Steel
Product Group	B00308
Other Features	Deep Groove

Keyword String	Ball
Bearing number	6202-Z
Limiting speed	22000 r/min
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Reference speed	43000 r/min
Long Description	15MM Bore; 35MM Outside Diameter; 11MM Outer Race Width; 1 Metal Shield; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel
Outer Race Width	0.433 Inch 11 Millimeter
Outside Diameter	1.378 Inch 35 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Manufacturer URL	http://www.skf.com
Weight / Kilogram	0.048
Manufacturer Name	SKF
Internal Clearance	C0-Medium
r_a max.	0.6 mm
D_a max.	30.8 mm
d_a max.	21.6 mm
d_a min.	19.2 mm
Bore Diameter (mm)	15
Outer Diameter (mm)	35
Minimum Buy Quantity	N/A
$r_{1,2}$ min.	0.6 mm
D_2 ?	30.5 mm
d_1 ?	21.7 mm
Harmonized Tariff Code	8482.10.50.68

Fatigue load limit (Pu)	0,16
Calculation factor (f0)	13
Internal Special Features	No
Basic dynamic load rating C	8.06 kN
Basic static load rating (C0)	3,75 kN
Basic dynamic load rating (C)	8,06 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
Basic static load rating C ₀	3.75 kN