



Bearing No. W 6202-2Z

D	35 mm
d	15 mm
B	11 mm
Bore	0.591 Inch 15 Millimeter
Noun	Bearing
UNSPSC	31171504
Category	Single Row Ball Bearing
Inventory	0.0
Enclosure	2 Metal Shields
Size (mm)	35x15x11
Snap Ring	No
Width (mm)	11
Mass bearing	0.044 kg
Weight / LBS	0.097
Inch - Metric	Metric
Cage Material	Stainless Steel
D ₂	31.4 mm
d ₁	21.7 mm
Product Group	B00308
Other Features	Deep Groove
Keyword String	Ball
Bearing number	W 6202-2Z
Limiting speed	24000 r/min
Rolling Element	Ball Bearing
Reference speed	48000 r/min
Precision Class	ABEC 1 ISO P0
Inner Race Width	0 Inch 0 Millimeter
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; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Stai
Manufacturer Name	SKF
Weight / Kilogram	0.045
Internal Clearance	C0-Medium
d_a min.	19 mm
d_a max.	21.5 mm
D_a max.	32 mm
r_a max.	0.6 mm
Bore Diameter (mm)	35
Outer Diameter (mm)	15
$r_{1,2}$ min.	0.6 mm
r_a - max.	0.6 mm
D_a - max.	32 mm
d_a - max.	21.5 mm
d_a - min.	19 mm
Minimum Buy Quantity	N/A
D_2 ?	31.4 mm
d_1 ?	21.7 mm
$r_{1,2}$ - min.	0.6 mm
Harmonized Tariff Code	8482.10.50.68
Internal Special Features	No
Basic dynamic load rating C	6.37 kN

Basic dynamic load rating - C	6.4 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	0.156 kN
Calculation factor k_r	0.03
Calculation factor f_0	12.9
Calculation factor - k_r	0.03
Fatigue load limit - P_u	0.156 kN
Calculation factor - f_0	12.9
Basic static load rating C_0	3.6 kN
Basic static load rating - C_0	3.6 kN