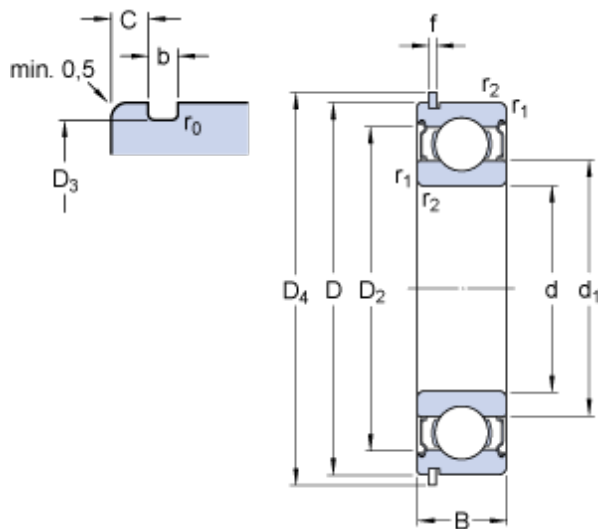




# QM INDUSTRIES BEARING LIMITED



15 mm x 35 mm x 11 mm SKF 6202-2ZNR USA  
Bearing 15 × 35 × 11

Bearing No. 6202-2ZNR

Size	35x15x11 mm
Bore Diameter	35 mm
Outer Diameter	15 mm
Width	11 mm
d	15 mm
D	35 mm
B	11 mm
d <sub>1</sub>	21.7 mm
D <sub>2</sub>	30.35 mm
D <sub>3</sub>	33.17 mm
D <sub>4</sub>	39.7 mm
b	1.35 mm
C	2.06 mm
r <sub>0</sub>	0.4 mm
r <sub>1,2</sub> - min.	0.6 mm
d <sub>a</sub> - min.	19.2 mm
d <sub>a</sub> - max.	21.6 mm
D <sub>a</sub> - max.	30.8 mm
D <sub>b</sub> - min.	41 mm
b <sub>a</sub> - min.	1.5 mm
C <sub>a</sub> - max.	3.18 mm
r <sub>a</sub> - max.	0.6 mm
Basic dynamic load rating - C	8.1 kN
Basic static load rating - C <sub>0</sub>	3.8 kN

6202-2ZNR Bearing 2D drawings and 3D CAD models



## QM INDUSTRIES BEARING LIMITED

Fatigue load limit - $P_u$	0.16 kN
Reference speed	43000 r/min
Limiting speed	22000 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	0.051
EAN	7316570442373
Product Group	B00308
Enclosure	2 Metal Shields
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; 2 Metal Shields; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; Yes Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Ste
Other Features	Deep Groove   With Snap Ring
Category	Single Row Ball Bearing
UNSPSC	31171504



## QM INDUSTRIES BEARING LIMITED

Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Item Number	6202-2ZNR
Weight / LBS	0.099
Outside Diameter	1.378 Inch   35 Millimeter
Inner Race Width	0 Inch   0 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.	21.6 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