



# PVQ BEARINGS LIMITED



SKF Auto Bearing Deep Groove Ball Bearing  
 6202-2rsh 6202-2RS1/C3 6200 6201 6202 6203  
 6204 6205 2z 2RS 2rsh C3

Bearing No. 6202-2rsh

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

Size	15x35x11 mm
Bore Diameter	15 mm
Outer Diameter	35 mm
Width	11 mm
d	15 mm
D	35 mm
B	11 mm
C	11 mm
d1	– mm
d2	19,4 mm
r1 min.	19,2 mm
r2 min.	19,2 mm
D1	30,4 mm
D2	0,6 mm
da min.	19,4 mm
Da max.	30,8 mm
ra max.	0,6 mm
Weight	0,046 Kg
Basic dynamic load rating (C)	8,06 kN
Basic static load rating (C0)	3,75 kN
Fatigue load limit (Pu)	0,16
Reference speed	– r/min
Limiting speed	13000 r/min
Calculation factor (f0)	13



## PVQ BEARINGS LIMITED

Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.049
EAN	7316571817347
Product Group	B00308
Enclosure	2 Seals
Precision Class	ABEC 1   ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Steel
Enclosure Type	Contact Seal
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	15MM Bore; 35MM Outside Diameter; 11MM Outer Race Width; 2 Seals; Ball Bearing; ABEC 1   ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel Cage;
Other Features	Deep Groove   NBR Seal
Category	Single Row Ball Bearing
UNSPSC	31171504
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	6202-2RSH



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Weight / LBS	0.099
Inner Race Width	0 Inch   0 Millimeter
Outside Diameter	1.378 Inch   35 Millimeter
Bore	0.591 Inch   15 Millimeter
Outer Race Width	0.433 Inch   11 Millimeter
bore diameter:	15 mm
static load capacity:	3.75 kN
outside diameter:	35 mm
precision rating:	Not Rated
overall width:	11 mm
finish/coating:	Uncoated
bore type:	Round
cage material:	Steel
closure type:	Double Sealed
outer ring width:	11 mm
row type & fill slot:	Single Row Non-Fill Slot
fillet radius:	0.6 mm
internal clearance:	C0
maximum rpm:	13000 RPM
operating temperature range:	-40 to +210 ° F
series:	62
dynamic load capacity:	8.06 kN
$d_2$	18.6 mm
$D_2$	30.5 mm
$r_{1,2}$ min.	0.6 mm
$d_a$ min.	19.2 mm
$d_a$ max.	19.4 mm
$D_a$ max.	31.3 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



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Calculation factor $k_r$	0.025
Calculation factor $f_0$	13
Mass bearing	0.046 kg