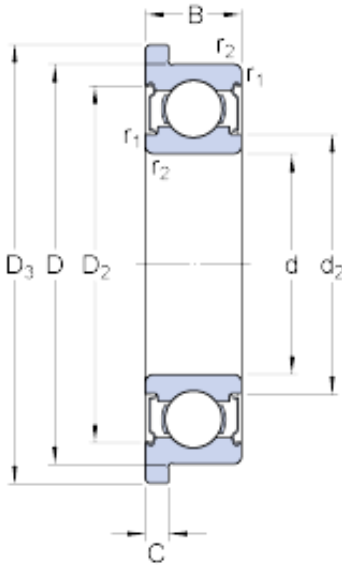




## SNR Bearing Argentina



D/W R188 R-2Z Bearing 2D drawings and 3D CAD models

6.35 mm x 12.7 mm x 4.762 mm skf D/W R188 R-2Z Deep groove ball bearings

Bearing No. D/W R188 R-2Z

Size	12.7x6.35x4.762 mm
Bore Diameter	12,7 mm
Outer Diameter	6,35 mm
Width	4,762 mm
d	6.35 mm
D	12.7 mm
B	4.762 mm
d <sub>2</sub>	7.5 mm
D <sub>2</sub>	11.6 mm
D <sub>3</sub>	13.894 mm
C	1.143 mm
r <sub>1,2</sub> - min.	0.15 mm
d <sub>a</sub> - min.	7.3 mm
r <sub>a</sub> - max.	0.15 mm
Basic dynamic load rating - C	0.618 kN
Basic static load rating - C <sub>0</sub>	0.224 kN
Fatigue load limit - P <sub>u</sub>	0.01 kN
Reference speed	110000 r/min
Limiting speed	53000 r/min
Calculation factor - k <sub>r</sub>	0.02
Calculation factor - f <sub>0</sub>	7
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF



## SNR Bearing Argentina

Minimum Buy Quantity	N/A
Weight / Kilogram	0
EAN	7316574725083
Product Group	B00308
Enclosure	2 Metal Shields
Precision Class	ABEC 1   ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Stainless Steel
Internal Clearance	C0-Medium
Inch - Metric	Inch
Long Description	1/4" Bore; 1/2" Outside Diameter; 3/16" 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
Other Features	Miniature Bearing   13.894 MM Flange OD
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	D/W R188 R-2Z
Weight / LBS	0.005
Outer Race Width	0.188 Inch   4.775 Millimeter
Inner Race Width	0 Inch   0 Millimeter



## SNR Bearing Argentina

Bore	0.25 Inch   6.35 Millimeter
Outside Diameter	0.5 Inch   12.7 Millimeter
$d_2$	7.4 mm
$D_2$	11.6 mm
$D_3$	13.894 mm
$r_{1,2}$ min.	0.15 mm
$d_a$ min.	7.2 mm
$d_a$ max.	7.3 mm
$r_a$ max.	0.15 mm
Basic dynamic load rating C	0.618 kN
Basic static load rating $C_0$	0.224 kN
Fatigue load limit $P_u$	0.01 kN
Calculation factor $k_r$	0.02
Calculation factor $f_0$	7
Mass bearing	0.0023 kg