



BEARING ITALIA S.P.A

4,762 mm x 9,525 mm x 3,175 mm skf D/W
R166-2Z Deep groove ball bearings

Bearing No. D/W R166-2Z

Size	4.762x9.525x3.175 mm
Bore Diameter	4,762 mm
Outer Diameter	9,525 mm
Width	3,175 mm
d	4,762 mm
D	9,525 mm
B	3,175 mm
C	3,175 mm
Weight	0,0008 Kg
Basic dynamic load rating (C)	0,403 kN
Basic static load rating (C0)	0,137 kN
Fatigue load limit (Pu)	0,006
Reference speed	130 000 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.001
EAN	7316574704507
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



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Internal Special Features	No
Cage Material	Stainless Steel
Internal Clearance	C0-Medium
Inch - Metric	Inch
Long Description	3/16" Bore; 3/8" Outside Diameter; 1/8" 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 Deep Groove
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	D/W R166-2Z
Weight / LBS	0.002
Outer Race Width	0.125 Inch 3.175 Millimeter
Outside Diameter	0.375 Inch 9.525 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Bore	0.188 Inch 4.775 Millimeter
d_1	5.95 mm
D_2	8.8 mm
$r_{1,2}$ min.	0.1 mm
d_a min.	5.6 mm
d_a max.	5.9 mm
D_a max.	8.9 mm
r_a max.	0.1 mm



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Basic dynamic load rating C	0.403 kN
Basic static load rating C_0	0.137 kN
Fatigue load limit P_u	0.006 kN
Limiting speed	63000 r/min
Calculation factor k_r	0.025
Calculation factor f_0	6.8
Mass bearing	0.00082 kg