



BEARING ITALIA S.P.A

3,175 mm x 7,938 mm x 3,571 mm skf D/W
R2-5-2Z Deep groove ball bearings

Bearing No. D/W R2-5-2Z

Size	3.175x7.938x3.571 mm
Bore Diameter	3,175 mm
Outer Diameter	7,938 mm
Width	3,571 mm
d	3,175 mm
D	7,938 mm
B	3,571 mm
C	3,571 mm
Weight	0,0011 Kg
Basic dynamic load rating (C)	0,319 kN
Basic static load rating (C0)	0,09 kN
Fatigue load limit (Pu)	0,004
Reference speed	150 000 r/min
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0
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



BEARING ITALIA S.P.A

Cage Material	Stainless Steel
Internal Clearance	C0-Medium
Inch - Metric	Inch
Long Description	1/8" Bore; 5/16" Outside Diameter; 9/64" Outer Race Width; 2 Metal Shields; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Intern
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
Weight / LBS	0.0016
Inner Race Width	0 Inch 0 Millimeter
Outer Race Width	0.141 Inch 3.581 Millimeter
Bore	0.125 Inch 3.175 Millimeter
Outside Diameter	0.313 Inch 7.95 Millimeter
d_1	4.35 mm
D_2	7.25 mm
$r_{1,2}$ min.	0.1 mm
d_a min.	4 mm
d_a max.	4.3 mm
D_a max.	7.3 mm
r_a max.	0.1 mm
Basic dynamic load rating C	0.319 kN
Basic static load rating C_0	0.09 kN



BEARING ITALIA S.P.A

Fatigue load limit P_u	0.004 kN
Limiting speed	75000 r/min
Calculation factor k_r	0.025
Calculation factor f_0	6.1
Mass bearing	0.00072 kg