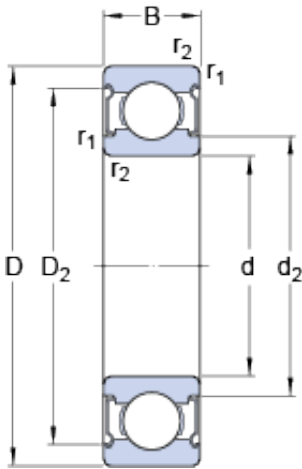




BEARING CORP.OF AMERICA



12.7 mm x 28.575 mm x 7.938 mm skf D/W
R8-2Z Deep groove ball bearings

Bearing No. D/W R8-2Z

D/W R8-2Z Bearing 2D drawings and 3D CAD models

Size	28.575x12.7x7.938 mm
Bore Diameter	28,575 mm
Outer Diameter	12,7 mm
Width	7,938 mm
d	12.7 mm
D	28.575 mm
B	7.938 mm
d ₂	16 mm
D ₂	25.15 mm
r _{1,2} - min.	0.4 mm
d _a - min.	15.5 mm
D _a - max.	26 mm
r _a - max.	0.4 mm
Basic dynamic load rating - C	4.4 kN
Basic static load rating - C ₀	2.4 kN
Fatigue load limit - P _u	0.102 kN
Reference speed	60000 r/min
Limiting speed	30000 r/min
Calculation factor - k _r	0.03
Calculation factor - f ₀	13.2
Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A



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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
Cage Material	Stainless Steel
Internal Clearance	C0-Medium
Inch - Metric	Inch
Long Description	1/2" Bore; 1-1/8" Outside Diameter; 5/16" Outer Race Width; 2 Metal Shields; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium 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	0.045
Outer Race Width	0.313 Inch 7.95 Millimeter
Bore	0.5 Inch 12.7 Millimeter
Outside Diameter	1.125 Inch 28.575 Millimeter
Inner Race Width	0 Inch 0 Millimeter
d ₂	16 mm



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D_2	25.15 mm
$r_{1,2}$ min.	0.4 mm
d_a min.	15 mm
d_a max.	15.5 mm
D_a max.	26 mm
r_a max.	0.4 mm
Basic dynamic load rating C	4.42 kN
Basic static load rating C_0	2.36 kN
Fatigue load limit P_u	0.102 kN
Calculation factor k_r	0.03
Calculation factor f_0	13.2
Mass bearing	0.021 kg