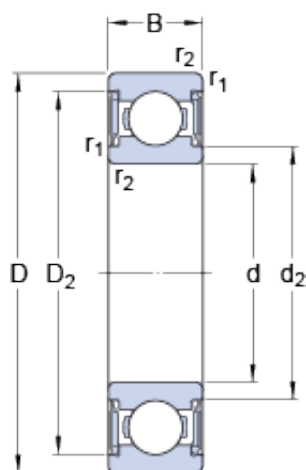




Bearing No. W 6001-2RS1

D	28 mm
d	12 mm
B	8 mm
Bore	0.472 Inch 12 Millimeter
Noun	Bearing
UNSPSC	31171504
Category	Single Row Ball Bearing
Snap Ring	No
Size (mm)	28x12x8
Enclosure	2 Seals
Inventory	0.0
Width (mm)	8
Weight / LBS	0.0441
Mass bearing	0.02 kg
Product Group	B00308
d ₂	16 mm
D ₂	25.15 mm
Inch - Metric	Metric
Cage Material	Stainless Steel
Bearing number	W 6001-2RS1
Keyword String	Ball
Enclosure Type	Contact Seal
Other Features	Deep Groove NBR Seal
Limiting speed	16000 r/min
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Manufacturer URL	http://www.skf.com
Long Description	12MM Bore; 28MM Outside Diameter; 8MM

	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; Stainless Ste
Outer Race Width	0.315 Inch 8 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Outside Diameter	1.102 Inch 28 Millimeter
Manufacturer Name	SKF
Weight / Kilogram	0.019
r_a max.	0.3 mm
Internal Clearance	C0-Medium
D_a max.	26 mm
d_a max.	15.5 mm
d_a min.	14 mm
Bore Diameter (mm)	28
Outer Diameter (mm)	12
r_a - max.	0.3 mm
$r_{1,2}$ min.	0.3 mm
D_a - max.	26 mm
d_a - min.	14 mm
d_a - max.	15.5 mm
Minimum Buy Quantity	N/A
d_2 ?	16 mm
D_2 ?	25.15 mm
$r_{1,2}$ - min.	0.3 mm
Harmonized Tariff Code	8482.10.50.68
Manufacturer Item Number	W 6001-2RS1
Internal Special Features	No

Basic dynamic load rating C	4.42 kN
Basic dynamic load rating - C	4.4 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	0.102 kN
Calculation factor k_r	0.03
Calculation factor f_0	13.2
Fatigue load limit - P_u	0.102 kN
Calculation factor - k_r	0.03
Calculation factor - f_0	13.2
Basic static load rating C_0	2.36 kN
Basic static load rating - C_0	2.4 kN