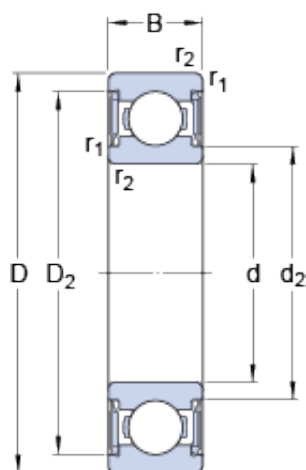




Bearing No. W 6208-2RS1

D	80 mm
d	40 mm
B	18 mm
Bore	1.575 Inch 40 Millimeter
Noun	Bearing
UNSPSC	31171504
Category	Single Row Ball Bearing
Snap Ring	No
Size (mm)	80x40x18
Enclosure	2 Seals
Inventory	0.0
Width (mm)	18
Weight / LBS	0.84
Mass bearing	0.36 kg
Product Group	B00308
d ₂	50.1 mm
D ₂	70.78 mm
Inch - Metric	Metric
Cage Material	Stainless Steel
Bearing number	W 6208-2RS1
Keyword String	Ball
Enclosure Type	Contact Seal
Other Features	Deep Groove NBR Seal
Limiting speed	5600 r/min
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Manufacturer URL	http://www.skf.com
Long Description	40MM Bore; 80MM Outside Diameter;

	18MM 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 St
Outer Race Width	0.709 Inch 18 Millimeter
Outside Diameter	3.15 Inch 80 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Manufacturer Name	SKF
Weight / Kilogram	0.366
r_a max.	1 mm
Internal Clearance	C0-Medium
D_a max.	73.5 mm
d_a max.	50 mm
d_a min.	46.5 mm
Bore Diameter (mm)	80
Outer Diameter (mm)	40
r_a - max.	1 mm
$r_{1,2}$ min.	1.1 mm
d_a - max.	50 mm
D_a - max.	73.5 mm
d_a - min.	46.5 mm
Minimum Buy Quantity	N/A
d_2 ?	50.1 mm
D_2 ?	70.78 mm
$r_{1,2}$ - min.	1.1 mm
Harmonized Tariff Code	8482.10.50.68
Manufacturer Item Number	W 6208-2RS1
Internal Special Features	No

Basic dynamic load rating C	25.1 kN
Basic dynamic load rating - C	25.1 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	0.75 kN
Calculation factor k_r	0.03
Calculation factor f_0	14
Fatigue load limit - P_u	0.75 kN
Calculation factor - k_r	0.03
Calculation factor - f_0	14
Basic static load rating C_0	17.6 kN
Basic static load rating - C_0	17.6 kN