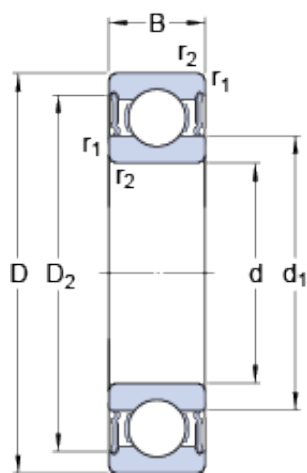




Bearing No. W 6304-2RS1

D	52 mm
d	20 mm
B	15 mm
Bore	0.787 Inch 20 Millimeter
Noun	Bearing
UNSPSC	31171504
Category	Single Row Ball Bearing
Snap Ring	No
Size (mm)	52x20x15
Enclosure	2 Seals
Inventory	0.0
Width (mm)	15
Weight / LBS	0.3219
Mass bearing	0.14 kg
Product Group	B00308
d ₁	30 mm
D ₂	45.4 mm
Inch - Metric	Metric
Cage Material	Stainless Steel
Bearing number	W 6304-2RS1
Keyword String	Ball
Enclosure Type	Contact Seal
Other Features	Deep Groove NBR Seal
Limiting speed	9500 r/min
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Manufacturer URL	http://www.skf.com
Outside Diameter	2.047 Inch 52 Millimeter

Outer Race Width	0.591 Inch 15 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Long Description	20MM Bore; 52MM Outside Diameter; 15MM 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
Manufacturer Name	SKF
Weight / Kilogram	0.135
r_a max.	1 mm
D_a max.	46 mm
d_a max.	29.5 mm
d_a min.	26.5 mm
Internal Clearance	C0-Medium
Bore Diameter (mm)	52
Outer Diameter (mm)	20
$r_{1,2}$ min.	1.1 mm
r_a - max.	1 mm
Minimum Buy Quantity	N/A
D_a - max.	46 mm
d_a - max.	29.5 mm
d_a - min.	26.5 mm
D_2 ?	45.4 mm
d_1 ?	30 mm
$r_{1,2}$ - min.	1.1 mm
Harmonized Tariff Code	8482.10.50.68
Internal Special Features	No
Basic dynamic load rating C	13.8 kN

Basic dynamic load rating - C	13.8 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	0.335 kN
Calculation factor k_r	0.035
Calculation factor f_0	12.3
Calculation factor - f_0	12.3
Calculation factor - k_r	0.035
Fatigue load limit - P_u	0.335 kN
Basic static load rating C_0	7.8 kN
Basic static load rating - C_0	7.8 kN