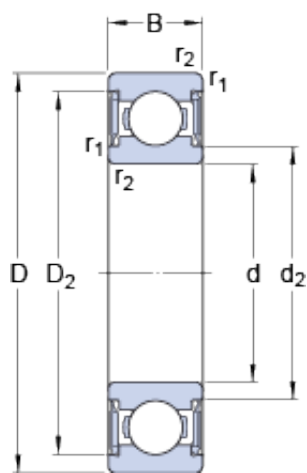




Bearing No. W 628/8-2RS1

D	16 mm
d	8 mm
B	5 mm
Bore	0.315 Inch 8 Millimeter
Noun	Bearing
UNSPSC	31171504
Category	Single Row Ball Bearing
Snap Ring	No
Size (mm)	16x8x5
Enclosure	2 Seals
Inventory	0.0
Width (mm)	5
Weight / LBS	0.0084
Mass bearing	0.0039 kg
Product Group	B00308
d ₂	9.65 mm
D ₂	14.2 mm
Inch - Metric	Metric
Cage Material	Stainless Steel
Bearing number	W 628/8-2RS1
Keyword String	Ball
Enclosure Type	Contact Seal
Other Features	Deep Groove NBR Seal
Limiting speed	26000 r/min
Precision Class	ABEC 1 ISO P0
Rolling Element	Ball Bearing
Manufacturer URL	http://www.skf.com
Outer Race Width	0.197 Inch 5 Millimeter
Outside Diameter	0.63 Inch 16 Millimeter

Inner Race Width	0 Inch 0 Millimeter
Long Description	8MM Bore; 16MM Outside Diameter; 5MM 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 Steel
Manufacturer Name	SKF
Weight / Kilogram	0.004
r _a max.	0.2 mm
D _a max.	14.4 mm
d _a max.	9.6 mm
d _a min.	9.5 mm
Internal Clearance	C0-Medium
Bore Diameter (mm)	16
Outer Diameter (mm)	8
r _{1,2} min.	0.2 mm
r _a - max.	0.2 mm
Minimum Buy Quantity	N/A
D _a - max.	14.4 mm
d _a - max.	9.6 mm
d _a - min.	9.5 mm
D ₂ ?	14.2 mm
d ₂ ?	9.65 mm
r _{1,2} - min.	0.2 mm
Harmonized Tariff Code	8482.10.50.68
Internal Special Features	No
Basic dynamic load rating C	0.715 kN
Basic dynamic load	0.715 kN

rating - C	
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	0.012 kN
Calculation factor k_r	0.02
Calculation factor f_0	7.5
Calculation factor - f_0	7.5
Calculation factor - k_r	0.02
Fatigue load limit - P_u	0.012 kN
Basic static load rating C_0	0.3 kN
Basic static load rating - C_0	0.3 kN