



Bearing No. 628/5-2Z

D	11 mm
d	5 mm
B	4 mm
Bore	0.197 Inch 5 Millimeter
Noun	Bearing
UNSPSC	31171504
Category	Single Row Ball Bearing
Inventory	700.0
Enclosure	2 Metal Shields
Size (mm)	11x5x4
Snap Ring	No
Width (mm)	4
Mass bearing	0.0031 kg
Weight / LBS	0.009
Inch - Metric	Metric
Cage Material	Steel
D ₂	9.9 mm
d ₁	6.81 mm
Product Group	B00308
Other Features	Deep Groove
Keyword String	Ball
Bearing number	628/5-2Z
Limiting speed	60000 r/min
Rolling Element	Ball Bearing
Reference speed	120000 r/min
Precision Class	ABEC 1 ISO P0
Inner Race Width	0 Inch 0 Millimeter
Outside Diameter	0.433 Inch 11 Millimeter
Manufacturer URL	http://www.skf.com

Long Description	5MM Bore; 11MM Outside Diameter; 4MM Outer Race Width; 2 Metal Shields; Ball Bearing; ABEC 1 ISO P0; No Filling Slot; No Snap Ring; No Internal Special Features; C0-Medium Internal Clearance; Steel
Outer Race Width	0.157 Inch 4 Millimeter
Weight / Kilogram	0.002
Manufacturer Name	SKF
D _a max.	10.2 mm
Bore Diameter (mm)	11
d _a max.	6.7 mm
Internal Clearance	C0-Medium
r _a max.	0.1 mm
d _a min.	5.8 mm
Outer Diameter (mm)	5
r _a - max.	0.1 mm
D _a - max.	10.2 mm
d _a - min.	5.8 mm
Minimum Buy Quantity	N/A
r _{1,2} min.	0.15 mm
d _a - max.	6.7 mm
D ₂ ?	9.9 mm
d ₁ ?	6.81 mm
r _{1,2} - min.	0.15 mm
Harmonized Tariff Code	8482.10.50.68
Manufacturer Item Number	628/5-2Z
Internal Special Features	No
Basic dynamic load rating C	0.468 kN

Basic dynamic load rating - C	0.64 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	0.006 kN
Calculation factor k_r	0.015
Calculation factor f_0	7.1
Calculation factor - k_r	0.015
Fatigue load limit - P_u	0.011 kN
Calculation factor - f_0	11
Basic static load rating C_0	0.143 kN
Basic static load rating - C_0	0.26 kN