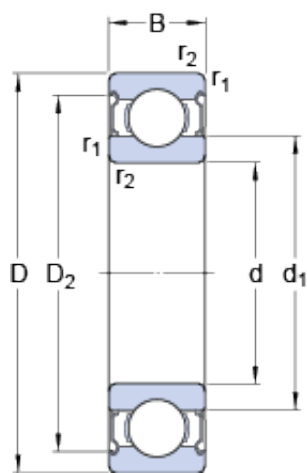




Bearing No. 628/4-2Z

D	9 mm
d	4 mm
B	3.5 mm
Bore	0.157 Inch 4 Millimeter
Noun	Bearing
UNSPSC	31171504
series:	62
Category	Single Row Ball Bearing
Size (mm)	9x4x3.5
Snap Ring	No
Enclosure	2 Metal Shields
Inventory	0.0
Width (mm)	3,5
bore type:	Round
maximum rpm:	70000 RPM
Weight / LBS	0.001
Mass bearing	0.001 kg
D ₂	8.1 mm
Cage Material	Steel
closure type:	Double Shielded
d ₁	5.2 mm
Product Group	B00308
Inch - Metric	Metric
fillet radius:	0.1 mm
cage material:	Steel
overall width:	3.5 mm
bore diameter:	4 mm
Keyword String	Ball
Other Features	Deep Groove
Bearing number	628/4-2Z

Limiting speed	70000 r/min
Reference speed	140000 r/min
Rolling Element	Ball Bearing
Precision Class	ABEC 1 ISO P0
finish/coating:	Uncoated
Outside Diameter	0.354 Inch 9 Millimeter
Inner Race Width	0 Inch 0 Millimeter
Long Description	4MM Bore; 9MM Outside Diameter; 3.5MM 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
Manufacturer URL	http://www.skf.com
Outer Race Width	0.138 Inch 3.5 Millimeter
outside diameter:	9 mm
Manufacturer Name	SKF
precision rating:	Not Rated
Weight / Kilogram	0.003
outer ring width:	3.5 mm
D _a max.	8.4 mm
d _a max.	5.1 mm
Bore Diameter (mm)	9
r _a max.	0.1 mm
d _a min.	4.6 mm
Internal Clearance	C0-Medium
Outer Diameter (mm)	4
internal clearance:	C0
r _{1,2} min.	0.1 mm
Minimum Buy Quantity	N/A

d_a - min.	4.6 mm
d_a - max.	5.1 mm
r_a - max.	0.1 mm
D_a - max.	8.4 mm
row type & fill slot:	Single Row Non-Fill Slot
D_2 ?	8.1 mm
d_1 ?	5.2 mm
static load capacity:	0.18 kN
$r_{1,2}$ - min.	0.1 mm
dynamic load capacity:	0.54 kN
Harmonized Tariff Code	8482.10.50.68
Manufacturer Item Number	628/4-2Z
Internal Special Features	No
Basic dynamic load rating C	0.423 kN
Basic dynamic load rating - C	0.54 kN
Maximum Capacity / Filling Slot	No
Fatigue load limit P_u	0.005 kN
Calculation factor k_r	0.015
Calculation factor f_0	6.5
Calculation factor - k_r	0.015
Calculation factor - f_0	10
Fatigue load limit - P_u	0.07 kN
Basic static load rating C_0	0.116 kN
Basic static load rating - C_0	0.18 kN