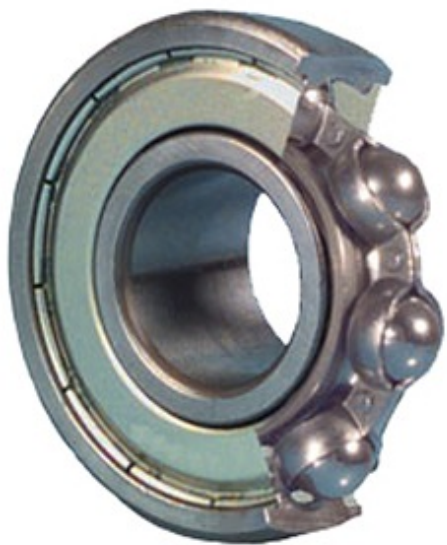




## BEARING INDUSTRIA CUSCINETTI S.P.A.



3 mm x 7 mm x 3 mm skf W 638/3-2Z Deep groove ball bearings

Bearing No. W 638/3-2Z

W 638/3-2Z Bearing 2D drawings and 3D CAD models

Category	Single Row Ball Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.001
Product Group	B00308
Enclosure	2 Metal Shields
Precision Class	ABEC 1   ISO P0
Maximum Capacity / Filling Slot	No
Rolling Element	Ball Bearing
Snap Ring	No
Internal Special Features	No
Cage Material	Stainless Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	3MM Bore; 7MM Outside Diameter; 3MM 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; Stainle
Other Features	Deep Groove
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68



## BEARING INDUSTRIA CUSCINETTI S.P.A.

Noun	Bearing
Keyword String	Ball
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Weight / LBS	0.0011
D	0.276 Inch   7 Millimeter
d	0.118 Inch   3 Millimeter
Outer Race Width	0.118 Inch   3 Millimeter
Inner Race Width	0 Inch   0 Millimeter
d	3 mm
D	7 mm
B	3 mm
d <sub>2</sub>	3.85 mm
D <sub>2</sub>	6.35 mm
r <sub>1,2</sub> min.	0.1 mm
d <sub>a</sub> min.	3.7 mm
d <sub>a</sub> max.	3.8 mm
D <sub>a</sub> max.	6.5 mm
r <sub>a</sub> max.	0.1 mm
Basic dynamic load rating C	0.178 kN
Basic static load rating C <sub>0</sub>	0.057 kN
Fatigue load limit P <sub>u</sub>	0.002 kN
Reference speed	160000 r/min
Limiting speed	80000 r/min
Calculation factor k <sub>r</sub>	0.02
Calculation factor f <sub>0</sub>	7.1
Mass bearing	0.00041 kg