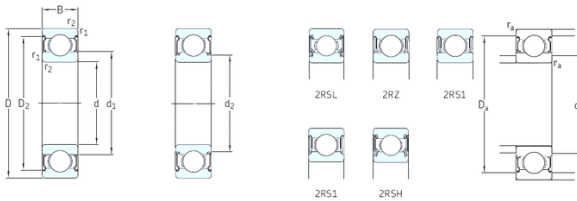




BEARING ITALIA S.P.A



8 mm x 16 mm x 6 mm skf 638/8-2Z Deep groove ball bearings

Bearing No. 638/8-2Z

638/8-2Z Bearing 2D drawings and 3D CAD models

Size	8x16x6 mm
Bore Diameter	8 mm
Outer Diameter	16 mm
Width	6 mm
d	8 mm
D	16 mm
B	6 mm
C	6 mm
d1	– mm
d2	9,6 mm
r1 min.	9,4 mm
r2 min.	9,4 mm
D1	14,2 mm
D2	0,2 mm
da min.	9,5 mm
Da max.	14,6 mm
ra max.	0,2 mm
Weight	0,0043 Kg
Basic dynamic load rating (C)	1,33 kN
Basic static load rating (C0)	0,57 kN
Fatigue load limit (Pu)	0,024
Reference speed	90000 r/min
Limiting speed	45000 r/min
Calculation factor (f0)	11
Category	Single Row Ball Bearings



BEARING ITALIA S.P.A

Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.006
EAN	7316570622362
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	Steel
Internal Clearance	C0-Medium
Inch - Metric	Metric
Long Description	8MM Bore; 16MM Outside Diameter; 6MM 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
Other Features	Deep Groove
Category	Single Row Ball Bearing
UNSPSC	31171504
Harmonized Tariff Code	8482.10.50.68
Noun	Bearing
Keyword String	Ball
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	638/8-2Z
Weight / LBS	0.014
Bore	0.315 Inch 8 Millimeter
Outer Race Width	0.236 Inch 6 Millimeter



BEARING ITALIA S.P.A

Outside Diameter	0.63 Inch 16 Millimeter
Inner Race Width	0 Inch 0 Millimeter
d_2	9.65 mm
D_2	14.2 mm
$r_{1,2}$ min.	0.2 mm
d_a min.	9.4 mm
d_a max.	9.5 mm
D_a max.	14.6 mm
r_a max.	0.2 mm
Basic dynamic load rating C	0.819 kN
Basic static load rating C_0	0.3 kN
Fatigue load limit P_u	0.012 kN
Calculation factor k_r	0.015
Calculation factor f_0	7.5
Mass bearing	0.0043 kg