



# BEARING DRIVESHAFT, INC.



8 mm x 22 mm x 7 mm SKF 608-2Z deep groove ball bearings

Bearing No. 608-2Z

608-2Z Bearing 2D drawings and 3D CAD models

Size	8x22x7 mm
Bore Diameter	8 mm
Outer Diameter	22 mm
Width	7 mm
d	8 mm
D	22 mm
B	7 mm
C	7 mm
d1	12,1 mm
d2	– mm
r1 min.	10 mm
r2 min.	10 mm
D1	19,2 mm
D2	0,3 mm
da min.	12 mm
Da max.	20 mm
ra max.	0,3 mm
Weight	0,013 Kg
Basic dynamic load rating (C)	3,45 kN
Basic static load rating (C0)	1,37 kN
Fatigue load limit (Pu)	0,057
Reference speed	75000 r/min
Limiting speed	38000 r/min
Calculation factor (f0)	12
Category	Single Row Ball Bearings



## BEARING DRIVESHAFT, INC.

Inventory	9.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.015
EAN	7316570468236
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; 22MM Outside Diameter; 7MM 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	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Item Number	608-2Z
Weight / LBS	0.0315
Outer Race Width	0.276 Inch   7 Millimeter
Inner Race Width	0 Inch   0 Millimeter



## BEARING DRIVESHAFT, INC.

Outside Diameter	0.866 Inch   22 Millimeter
Bore	0.315 Inch   8 Millimeter
$d_1$	12.15 mm
$D_2$	19.2 mm
$d_a$ min.	10 mm
$d_a$ max.	12 mm
$D_a$ max.	20 mm
$r_a$ max.	0.3 mm
Basic dynamic load rating C	3.45 kN
Basic static load rating $C_0$	1.37 kN
Fatigue load limit $P_u$	0.057 kN
Calculation factor $k_r$	0.025
Calculation factor $f_0$	12
Mass bearing	0.013 kg