



# Shandong XSY Bearing Co., Ltd.



38.1 mm x 61.913 mm x 33.325 mm SKF GEZ  
108 ES-2RS Spherical Plain Bearings - Radial

Bearing No. GEZ 108 ES-2RS

GEZ 108 ES-2RS Bearing 2D drawings and 3D CAD models

Category	Spherical Plain Bearings - Radial
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.401
EAN	7316576612268
Product Group	B04264
Self Aligning	Yes
Rolling Element	Spherical Plain
Material - Outer Member	Steel
Material - Ball	Steel
Material - Liner	Not Applicable
Relubricatable	Yes
Enclosure	2 Seals
Other Features	2 Piece   Double Lip Seals   Lubrication Hole and an Annular Groove in Both Rings
Long Description	1-1/2" Bore; 1-1/8" Housing Width; 2-7/16" Outside Diameter; Steel Outer Member; Steel Ball; No Liner; 1-5/16" Overall Width; Relubricatable
Inch - Metric	Inch
Category	Plain Bearings Spherical Radial



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UNSPSC	31171515
Harmonized Tariff Code	8483.30.80.70
Noun	Bearing
Keyword 3	Spherical
Keyword String	Plain Spherical Radial
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Item Number	GEZ 108 ES-2RS
Weight / LBS	0.926
B	1.312 Inch   33.325 Millimeter
Housing Width	1.125 Inch   28.575 Millimeter
d	1.5 Inch   38.1 Millimeter
D	2.438 Inch   61.925 Millimeter
bore diameter:	1.5000 in
outer ring width:	1.1250 in
outside diameter:	2.4375 in
grade:	Commercial/Industrial
misalignment angle:	6 °
overall width:	1.3120 in
inner ring width:	1.3120 in
radial static load capacity:	84303 lbf
bearing type:	Radial
radial dynamic load capacity:	28101 lbf
lubrication type:	Requires Lubrication
operating temperature range:	-30 to +130 ° C ° F
closure type:	Sealed
weight:	0.93 lb
outer ring material:	Chrome Steel
manufacturer product page:	<a href="#">Click here</a>
inner ring material:	Chrome Steel



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manufacturer upc number:	7316576612268
Lubricant	Regular relubrication – grease
Design (sliding contact surface combination)	Steel/steel
Sealing solution	Double-lip seals
d	38.1 mm
D	61.913 mm
B	33.325 mm
C	28.575 mm
	6 °
d <sub>k</sub>	54.737 mm
b	4.8 mm
b <sub>1</sub>	5 mm
M	4 mm
r <sub>1</sub> min.	0.6 mm
r <sub>2</sub> min.	1 mm
d <sub>a</sub> min.	41.4 mm
d <sub>a</sub> max.	43.4 mm
D <sub>a</sub> min.	52.3 mm
D <sub>a</sub> max.	58 mm
r <sub>a</sub> max.	0.6 mm
r <sub>b</sub> max.	1 mm
Basic dynamic load rating C	125 kN
Basic static load rating C <sub>0</sub>	375 kN
Specific dynamic load factor K	100 N/mm <sup>2</sup>
Specific static load factor K <sub>0</sub>	300 N/mm <sup>2</sup>
Material constant K <sub>M</sub>	330
Mass plain bearing	0.42 kg