



# PRD BEARINGS LLC

34.925 mm x 55.563 mm x 30.15 mm SKF GEZ  
106 ES Spherical Plain Bearings - Radial



GEZ 106 ES Bearing 2D drawings and 3D CAD models

Bearing No. GEZ 106 ES

Category	Spherical Plain Bearings - Radial
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.35
EAN	7316576612244
Product Group	B04264
Self Aligning	Yes
Rolling Element	Spherical Plain
Material - Outer Member	Steel
Material - Ball	Steel
Material - Liner	Not Applicable
Relubricatable	Yes
Enclosure	Open
Other Features	2 Piece   Lubrication Hole and an Annular Groove in Both Rings
Long Description	1-3/8" Bore; 1-1/32" Housing Width; 2-3/16" Outside Diameter; Steel Outer Member; Steel Ball; No Liner; 1-3/16" Overall Width; Relubricatable
Inch - Metric	Inch
Category	Plain Bearings Spherical Radial
UNSPSC	31171515



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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 106 ES
Weight / LBS	0.772
D	2.188 Inch   55.575 Millimeter
d	1.375 Inch   34.925 Millimeter
Housing Width	1.031 Inch   26.187 Millimeter
B	1.187 Inch   30.15 Millimeter
bore diameter:	1.3750 in
outer ring width:	1.0310 in
outside diameter:	2.1875 in
grade:	Commercial/Industrial
misalignment angle:	6 °
radial static load capacity:	69691 lbf
inner ring width:	1.1870 in
radial dynamic load capacity:	23380 lbf
bearing type:	Radial
operating temperature range:	-50 to +200 ° C ° F
lubrication type:	Requires Lubrication
overall width:	1.1870 in
closure type:	Open
weight:	0.77 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:	7316576612244
Lubricant	Regular relubrication – grease
Design (sliding contact surface combination)	Steel/steel
Sealing solution	-
d	34.925 mm
D	55.563 mm
B	30.15 mm
C	26.187 mm
	5 °
d <sub>k</sub>	49.2 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.	38.1 mm
d <sub>a</sub> max.	38.9 mm
D <sub>a</sub> min.	46.7 mm
D <sub>a</sub> max.	51.7 mm
r <sub>a</sub> max.	0.6 mm
r <sub>b</sub> max.	1 mm
Basic dynamic load rating C	104 kN
Basic static load rating C <sub>0</sub>	310 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	0.35 kg