



# RHP BEARING EXPORTED LTD



44.45 mm x 71.438 mm x 38.887 mm SKF GEZ 112 ES Spherical Plain Bearings - Radial

Bearing No. GEZ 112 ES

GEZ 112 ES Bearing 2D drawings and 3D CAD models

Category	Spherical Plain Bearings - Radial
Inventory	2.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.64
EAN	7316576612275
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	1-3/4" Bore; 1-5/16" Housing Width; 2-13/16" Outside Diameter; Steel Outer Member; Steel Ball; No Liner; 1-17/32" 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 112 ES
Weight / LBS	1.41
d	1.75 Inch   44.45 Millimeter
B	1.531 Inch   38.887 Millimeter
D	2.813 Inch   71.45 Millimeter
Housing Width	1.312 Inch   33.325 Millimeter
bore diameter:	1.7500 in
outer ring width:	1.3120 in
outside diameter:	2.8125 in
grade:	Commercial/Industrial
misalignment angle:	6 °
overall width:	1.5310 in
inner ring width:	1.5310 in
radial static load capacity:	114653 lbf
bearing type:	Radial
radial dynamic load capacity:	38218 lbf
lubrication type:	Requires Lubrication
operating temperature range:	-50 to +200 ° C ° F
closure type:	Open
weight:	1.41 lbs
outer ring material:	Chrome Steel
manufacturer product page:	<a href="#">Click here</a>
inner ring material:	Chrome Steel
manufacturer upc number:	7316576612275



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Lubricant	Regular relubrication – grease
Design (sliding contact surface combination)	Steel/steel
Sealing solution	-
d	44.45 mm
D	71.438 mm
B	38.887 mm
C	33.325 mm
	6 °
d <sub>k</sub>	63.881 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.	48.5 mm
d <sub>a</sub> max.	50.7 mm
D <sub>a</sub> min.	60.7 mm
D <sub>a</sub> max.	67.4 mm
r <sub>a</sub> max.	0.6 mm
r <sub>b</sub> max.	1 mm
Basic dynamic load rating C	170 kN
Basic static load rating C <sub>0</sub>	510 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	0.64 kg