



SNR BEARING CORP.OF AMERICA



31.75 mm x 50.8 mm x 27.762 mm skf GEZ 104 ES Radial spherical plain bearings

Bearing No. GEZ 104 ES

GEZ 104 ES Bearing 2D drawings and 3D CAD models

Category	Spherical Plain Bearings - Radial
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.226
EAN	7316576612220
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	1-1/4" Bore; 15/16" Housing Width; 2" Outside Diameter; Steel Outer Member; Steel Ball; No Liner; 1-3/32" 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	http://www.skf.com
Manufacturer Item Number	GEZ 104 ES
Weight / LBS	0.507
d	1.25 Inch 31.75 Millimeter
D	2 Inch 50.8 Millimeter
B	1.093 Inch 27.762 Millimeter
Housing Width	0.937 Inch 23.8 Millimeter
bore diameter:	1.2500 in
outer ring width:	0.9370 in
outside diameter:	2.0000 in
grade:	Commercial/Industrial
misalignment angle:	6 °
overall width:	1.0930 in
inner ring width:	1.0930 in
radial static load capacity:	58450 lbf
bearing type:	Radial
radial dynamic load capacity:	19446 lbf
lubrication type:	Requires Lubrication
operating temperature range:	-50 to +200 ° C ° F
closure type:	Open
weight:	0.51 lb
outer ring material:	Chrome Steel
manufacturer product page:	Click here
inner ring material:	Chrome Steel
manufacturer upc number:	7316576612220
Lubricant	Regular relubrication –



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	grease
Design (sliding contact surface combination)	Steel/steel
Sealing solution	-
d	31.75 mm
D	50.8 mm
B	27.762 mm
C	23.8 mm
	6 °
d _k	45.593 mm
b	4.8 mm
b ₁	5 mm
M	4 mm
r ₁ min.	0.6 mm
r ₂ min.	1 mm
d _a min.	34.8 mm
d _a max.	36.2 mm
D _a min.	43.3 mm
D _a max.	47 mm
r _a max.	0.6 mm
r _b max.	1 mm
Basic dynamic load rating C	86.5 kN
Basic static load rating C ₀	260 kN
Specific dynamic load factor K	100 N/mm ²
Specific static load factor K ₀	300 N/mm ²
Material constant K _M	330
Mass plain bearing	0.23 kg