



Shenyang Sharjah Bearing Co.,Ltd.



69.85 mm x 111.125 mm x 61.112 mm SKF GEZ 212 ES Spherical Plain Bearings - Radial

Bearing No. GEZ 212 ES

GEZ 212 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	2.4
EAN	7316576612350
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	2-3/4" Bore; 2-1/16" Housing Width; 4-3/8" Outside Diameter; Steel Outer Member; Steel Ball; No Liner; 2-13/32" 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 212 ES
Weight / LBS	5.29
B	2.406 Inch 61.112 Millimeter
D	4.375 Inch 111.125 Millimeter
Housing Width	2.062 Inch 52.375 Millimeter
d	2.75 Inch 69.85 Millimeter
bore diameter:	2.7500 in
outer ring width:	2.0620 in
outside diameter:	4.3750 in
grade:	Commercial/Industrial
misalignment angle:	6 °
overall width:	2.4060 in
inner ring width:	2.4060 in
radial static load capacity:	285507 lbf
bearing type:	Radial
radial dynamic load capacity:	95544 lbf
lubrication type:	Requires Lubrication
operating temperature range:	-50 to +200 ° C ° F
closure type:	Open
weight:	5.29 lbs
outer ring material:	Chrome Steel
manufacturer product page:	Click here
inner ring material:	Chrome Steel
manufacturer upc number:	7316576612350



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Lubricant	Regular relubrication – grease
Design (sliding contact surface combination)	Steel/steel
Sealing solution	-
d	69.85 mm
D	111.125 mm
B	61.112 mm
C	52.375 mm
	6 °
d _k	100.33 mm
b	9 mm
b ₁	8 mm
M	6.5 mm
r ₁ min.	0.6 mm
r ₂ min.	1 mm
d _a min.	74.9 mm
d _a max.	79.6 mm
D _a min.	95.3 mm
D _a max.	105.7 mm
r _a max.	0.6 mm
r _b max.	1 mm
Basic dynamic load rating C	425 kN
Basic static load rating C ₀	1270 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	2.4 kg