



Bearing No. GEZ 212 ES-2RS

C	52.375 mm
b	9 mm
d	69.85 mm
D	111.125 mm
B	61.112 mm
M	6.5 mm
?	6 °
Noun	Bearing
Bore	2.75 Inch 69.85 Millimeter
UNSPSC	31171515
grade:	Commercial/Industrial
weight:	5.29 lbs
?	6 °
Category	Plain Bearings Spherical Radial
Inventory	0.0
Size (mm)	69.85x111.125x61.112
Keyword 3	Spherical
Enclosure	2 Seals
Lubricant	Regular relubrication – grease
Width (mm)	61,112
Weight / LBS	5.29
bearing type:	Radial
Inch - Metric	Inch
Self Aligning	Yes
Product Group	B04264
b ₁	8 mm
dk	100.33 mm
b ₁	8 mm

d _k	100.33 mm
Housing Width	2.062 Inch 52.375 Millimeter
Overall Width	2.406 Inch 61.112 Millimeter
closure type:	Sealed
overall width:	2.4060 in
Keyword String	Plain Spherical Radial
bore diameter:	2.7500 in
Other Features	2 Piece Double Lip Seals Lubrication Hole and an Annular Groove in Both Rings
Relubricatable	Yes
Bearing number	GEZ 212 ES-2RS
Rolling Element	Spherical Plain
Material - Ball	Steel
Material - Liner	Not Applicable
Manufacturer URL	http://www.skf.com
Sealing solution	Double-lip seals
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
Outside Diameter	4.375 Inch 111.125 Millimeter
inner ring width:	2.4060 in
outside diameter:	4.3750 in
outer ring width:	2.0620 in
lubrication type:	Requires Lubrication
Manufacturer Name	SKF
Weight / Kilogram	2.4
Mass plain bearing	2.4 kg

Bore Diameter (mm)	69,85
r ₁ min.	0.6 mm
d _a min.	74.9 mm
r ₂ min.	1 mm
d _a max.	79.6 mm
D _a min.	96 mm
D _a max.	105.7 mm
r _a max.	0.6 mm
r _b max.	1 mm
misalignment angle:	6 °
Outer Diameter (mm)	111,125
d _a - min.	74.9 mm
r ₁ - min.	0.6 mm
r ₂ - min.	1 mm
outer ring material:	Chrome Steel
inner ring material:	Chrome Steel
d _a - max.	79.6 mm
D _a - min.	96 mm
r _b - max.	1 mm
Minimum Buy Quantity	N/A
D _a - max.	105.7 mm
r _a - max.	0.6 mm
Harmonized Tariff Code	8483.30.80.70
Material - Outer Member	Steel
Manufacturer Item Number	GEZ 212 ES-2RS
manufacturer upc number:	7316576612367
Constant - K _M	330
manufacturer product page:	Click here
Basic dynamic load rating C	425 kN

radial static load capacity:	285507 lbf
operating temperature range:	-30 to +130 °C °F
radial dynamic load capacity:	95544 lbf
Basic dynamic load rating - C	425 kN
Specific dynamic load factor K	100 N/mm ²
Material constant K_M	330
Specific factor dynamic load - K	100 N/mm ²
Basic static load rating C_0	1270 kN
Basic static load rating - C_0	1270 kN
Specific static load factor K_0	300 N/mm ²
Specific factor static load - K_0	300 N/mm ²
Design (sliding contact surface combination)	Steel/steel