



**Bearing No. GEZ 012 ES**

C	14.275 mm
b	3.2 mm
d	19.05 mm
D	31.75 mm
B	16.662 mm
M	2.5 mm
?	6 °
Noun	Bearing
Bore	0.75 Inch   19.05 Millimeter
UNSPSC	31171515
grade:	Commercial/Industrial
weight:	0.12 lb
?	6 °
Category	Plain Bearings Spherical Radial
Inventory	0.0
Size (mm)	31.75x19.05x16.662
Keyword 3	Spherical
Enclosure	Open
Lubricant	Regular relubrication – grease
Width (mm)	16,662
Weight / LBS	0.121
bearing type:	Radial
Inch - Metric	Inch
Self Aligning	Yes
Product Group	B04264
b <sub>1</sub>	3 mm
dk	27.432 mm
b <sub>1</sub>	3 mm

d <sub>k</sub>	27.432 mm
Housing Width	0.562 Inch   14.275 Millimeter
Overall Width	0.656 Inch   16.662 Millimeter
closure type:	Open
overall width:	0.6560 in
Keyword String	Plain Spherical Radial
bore diameter:	0.7500 in
Other Features	2 Piece   Lubrication Hole and an Annular Groove in Both Rings
Relubricatable	Yes
Bearing number	GEZ 012 ES
Rolling Element	Spherical Plain
Material - Ball	Steel
Material - Liner	Not Applicable
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Sealing solution	-
Long Description	3/4" Bore; 9/16" Housing Width; 1-1/4" Outside Diameter; Steel Outer Member; Steel Ball; No Liner; 21/32" Overall Width; Relubricatable
Outside Diameter	1.25 Inch   31.75 Millimeter
inner ring width:	0.6560 in
outside diameter:	1.2500 in
outer ring width:	0.5620 in
lubrication type:	Requires Lubrication
Manufacturer Name	SKF
Weight / Kilogram	0.053
Mass plain bearing	0.055 kg
Bore Diameter (mm)	31,75

r <sub>1</sub> min.	0.3 mm
d <sub>a</sub> min.	20.9 mm
r <sub>2</sub> min.	1 mm
d <sub>a</sub> max.	21.8 mm
D <sub>a</sub> min.	26.1 mm
D <sub>a</sub> max.	28.3 mm
r <sub>a</sub> max.	0.3 mm
r <sub>b</sub> max.	1 mm
misalignment angle:	6 °
Outer Diameter (mm)	19,05
d <sub>a</sub> - min.	20.9 mm
r <sub>1</sub> - min.	0.3 mm
r <sub>2</sub> - min.	1 mm
outer ring material:	Chrome Steel
inner ring material:	Chrome Steel
d <sub>a</sub> - max.	21.8 mm
D <sub>a</sub> - min.	26.1 mm
r <sub>b</sub> - max.	1 mm
Minimum Buy Quantity	N/A
D <sub>a</sub> - max.	28.3 mm
r <sub>a</sub> - max.	0.3 mm
Harmonized Tariff Code	8483.30.80.70
Material - Outer Member	Steel
Manufacturer Item Number	GEZ 012 ES
manufacturer upc number:	7316576612190
Constant - K <sub>M</sub>	330
manufacturer product page:	<a href="#">Click here</a>
Basic dynamic load rating C	31.5 kN
radial static load capacity:	20907 lbf

operating temperature range:	-50 to +200 °C °F
Basic dynamic load rating - C	31.5 kN
radial dynamic load capacity:	7081 lbf
Specific dynamic load factor K	100 N/mm <sup>2</sup>
Material constant $K_M$	330
Specific factor dynamic load - K	100 N/mm <sup>2</sup>
Basic static load rating $C_0$	93 kN
Basic static load rating - $C_0$	93 kN
Specific static load factor $K_0$	300 N/mm <sup>2</sup>
Specific factor static load - $K_0$	300 N/mm <sup>2</sup>
Design (sliding contact surface combination)	Steel/steel