



Bearing No. GEZ 108 ES

C	28.575 mm
b	4.8 mm
d	38.1 mm
D	61.913 mm
B	33.325 mm
M	4 mm
?	6 °
Noun	Bearing
Bore	1.5 Inch 38.1 Millimeter
UNSPSC	31171515
grade:	Commercial/Industrial
weight:	0.93 lb
?	6 °
Category	Plain Bearings Spherical Radial
Inventory	0.0
Size (mm)	61.913x38.1x33.325
Keyword 3	Spherical
Enclosure	Open
Lubricant	Regular relubrication – grease
Width (mm)	33,325
Weight / LBS	0.926
b ₁	5 mm
Self Aligning	Yes
closure type:	Open
Overall Width	1.312 Inch 33.325 Millimeter
Housing Width	1.125 Inch 28.575 Millimeter
Inch - Metric	Inch

bearing type:	Radial
d _k	54.737 mm
d _k	54.737 mm
b ₁	5 mm
Product Group	B04264
Other Features	2 Piece Lubrication Hole and an Annular Groove in Both Rings
Relubricatable	Yes
Keyword String	Plain Spherical Radial
bore diameter:	1.5000 in
overall width:	1.3120 in
Bearing number	GEZ 108 ES
Rolling Element	Spherical Plain
Material - Ball	Steel
Material - Liner	Not Applicable
Manufacturer URL	http://www.skf.com
Sealing solution	-
Long Description	1-1/2" Bore; 1-1/8" Housing Width; 2-7/16" Outside Diameter; Steel Outer Member; Steel Ball; No Liner; 1-5/16" Overall Width; Relubricatable
Outside Diameter	2.438 Inch 61.925 Millimeter
inner ring width:	1.3120 in
outside diameter:	2.4375 in
outer ring width:	1.1250 in
lubrication type:	Requires Lubrication
Manufacturer Name	SKF
Weight / Kilogram	0.419
Mass plain bearing	0.42 kg
Bore Diameter (mm)	61,913

r ₁ min.	0.6 mm
d _a min.	41.4 mm
r ₂ min.	1 mm
d _a max.	43.4 mm
D _a min.	52 mm
D _a max.	58 mm
r _a max.	0.6 mm
r _b max.	1 mm
misalignment angle:	6 °
Outer Diameter (mm)	38,1
d _a - min.	41.4 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.	43.4 mm
D _a - max.	58 mm
r _b - max.	1 mm
Minimum Buy Quantity	N/A
D _a - min.	52 mm
r _a - max.	0.6 mm
Harmonized Tariff Code	8483.30.80.70
Material - Outer Member	Steel
Manufacturer Item Number	GEZ 108 ES
manufacturer upc number:	7316576612251
Constant - K _M	330
manufacturer product page:	Click here
Basic dynamic load rating C	125 kN
operating temperature range:	-50 to +200 °C °F

radial static load capacity:	84303 lbf
Basic dynamic load rating - C	125 kN
radial dynamic load capacity:	28101 lbf
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	375 kN
Basic static load rating - C_0	375 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