



Bearing No. GEZ 008 ES

C	9.525 mm
b	2.6 mm
d	12.7 mm
D	22.225 mm
B	11.1 mm
M	1.5 mm
?	6 °
Noun	Bearing
Bore	0.5 Inch 12.7 Millimeter
UNSPSC	31171515
grade:	Commercial/Industrial
weight:	0.044 lb
?	6 °
Category	Plain Bearings Spherical Radial
Inventory	0.0
Size (mm)	22.225x12.7x11.1
Keyword 3	Spherical
Enclosure	Open
Lubricant	Regular relubrication – grease
Width (mm)	11,1
Weight / LBS	0.044
b ₁	2.5 mm
Self Aligning	Yes
closure type:	Open
Housing Width	0.375 Inch 9.525 Millimeter
Overall Width	0.437 Inch 11.1 Millimeter
Inch - Metric	Inch

bearing type:	Radial
d _k	18.263 mm
d _k	18.263 mm
b ₁	2.5 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:	0.5000 in
overall width:	0.4370 in
Bearing number	GEZ 008 ES
Rolling Element	Spherical Plain
Material - Ball	Steel
Material - Liner	Not Applicable
Manufacturer URL	http://www.skf.com
Sealing solution	-
Long Description	1/2" Bore; 3/8" Housing Width; 7/8" Outside Diameter; Steel Outer Member; Steel Ball; No Liner; 7/16" Overall Width; Relubricatable
Outside Diameter	0.875 Inch 22.225 Millimeter
inner ring width:	0.4370 in
outside diameter:	0.8750 in
outer ring width:	0.3750 in
lubrication type:	Requires Lubrication
Manufacturer Name	SKF
Weight / Kilogram	0.024
Mass plain bearing	0.02 kg
Bore Diameter (mm)	22,225

r ₁ min.	0.2 mm
d _a min.	13.7 mm
r ₂ min.	0.6 mm
d _a max.	14.5 mm
D _a min.	17.3 mm
D _a max.	19.9 mm
r _a max.	0.2 mm
r _b max.	0.6 mm
misalignment angle:	6 °
Outer Diameter (mm)	12,7
d _a - min.	13.7 mm
r ₁ - min.	0.2 mm
r ₂ - min.	0.6 mm
outer ring material:	Chrome Steel
inner ring material:	Chrome Steel
d _a - max.	14.5 mm
D _a - max.	19.9 mm
r _b - max.	0.6 mm
Minimum Buy Quantity	N/A
D _a - min.	17.3 mm
r _a - max.	0.2 mm
Harmonized Tariff Code	8483.30.80.70
Material - Outer Member	Steel
Manufacturer Item Number	GEZ 008 ES
manufacturer upc number:	7316576612176
Constant - K _M	330
manufacturer product page:	Click here
Basic dynamic load rating C	14 kN
operating temperature range:	-50 to +200 °C °F

radial static load capacity:	9330 lbf
Basic dynamic load rating - C	14 kN
radial dynamic load capacity:	3147 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	41.5 kN
Basic static load rating - C_0	41.5 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