



Bearing No. GEZ 104 ES-2RS

C	23.8 mm
b	4.8 mm
d	31.75 mm
D	50.8 mm
B	27.762 mm
M	4 mm
?	6 °
Noun	Bearing
Bore	1.25 Inch 31.75 Millimeter
UNSPSC	31171515
grade:	Commercial/Industrial
weight:	0.51 lb
?	6 °
Category	Plain Bearings Spherical Radial
Inventory	0.0
Size (mm)	50.8x31.75x27.762
Keyword 3	Spherical
Enclosure	2 Seals
Lubricant	Regular relubrication – grease
Width (mm)	27,762
Weight / LBS	0.507
b ₁	5 mm
Self Aligning	Yes
closure type:	Sealed
Housing Width	0.937 Inch 23.8 Millimeter
Overall Width	1.093 Inch 27.762 Millimeter

Inch - Metric	Inch
bearing type:	Radial
d _k	45.593 mm
d _k	45.593 mm
b ₁	5 mm
Product Group	B04264
Other Features	2 Piece Double Lip Seals Lubrication Hole and an Annular Groove in Both Rings
Relubricatable	Yes
Keyword String	Plain Spherical Radial
bore diameter:	1.2500 in
overall width:	1.0930 in
Bearing number	GEZ 104 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	1-1/4" Bore; 15/16" Housing Width; 2" Outside Diameter; Steel Outer Member; Steel Ball; No Liner; 1-3/32" Overall Width; Relubricatable
Outside Diameter	2 Inch 50.8 Millimeter
inner ring width:	1.0930 in
outside diameter:	2.0000 in
outer ring width:	0.9370 in
lubrication type:	Requires Lubrication
Manufacturer Name	SKF
Weight / Kilogram	0.23
Mass plain bearing	0.23 kg

Bore Diameter (mm)	50,8
r ₁ min.	0.6 mm
d _a min.	34.8 mm
r ₂ min.	1 mm
d _a max.	36.2 mm
D _a min.	44.8 mm
D _a max.	47 mm
r _a max.	0.6 mm
r _b max.	1 mm
misalignment angle:	6 °
Outer Diameter (mm)	31,75
d _a - min.	34.8 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.	36.2 mm
D _a - max.	47 mm
r _b - max.	1 mm
Minimum Buy Quantity	N/A
D _a - min.	44.8 mm
r _a - max.	0.6 mm
Harmonized Tariff Code	8483.30.80.70
Material - Outer Member	Steel
Manufacturer Item Number	GEZ 104 ES-2RS
manufacturer upc number:	7316576612237
Constant - K _M	330
manufacturer product page:	Click here
Basic dynamic load rating C	86.5 kN

operating temperature range:	-30 to +130 °C °F
radial static load capacity:	58450 lbf
Basic dynamic load rating - C	86.5 kN
radial dynamic load capacity:	19446 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	260 kN
Basic static load rating - C_0	260 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