



Bearing No. GEZH 204 ES

C	47.625 mm
b	9 mm
d	57.15 mm
D	100.013 mm
B	58.877 mm
M	6.5 mm
?	8 °
Noun	Bearing
Bore	2.25 Inch 57.15 Millimeter
UNSPSC	31171515
grade:	Commercial/Industrial
weight:	4.63 lbs
?	8 °
Category	Plain Bearings Spherical Radial
Inventory	0.0
Size (mm)	57.15x100.013x58.877
Keyword 3	Spherical
Enclosure	Open
Lubricant	Regular relubrication – grease
Width (mm)	58,877
Weight / LBS	4.65
bearing type:	Radial
Inch - Metric	Inch
Self Aligning	Yes
Product Group	B04264
b ₁	8 mm
dk	91.186 mm
b ₁	8 mm

d _k	91.186 mm
Overall Width	2.318 Inch 58.877 Millimeter
Housing Width	1.875 Inch 47.625 Millimeter
closure type:	Open
overall width:	2.3180 in
Keyword String	Plain Spherical Radial
bore diameter:	2.2500 in
Other Features	2 Piece Larger Tilt Angle Lubrication Hole and an Annular Groove in Both Rings
Relubricatable	Yes
Bearing number	GEZH 204 ES
Rolling Element	Spherical Plain
Material - Ball	Steel
Material - Liner	Not Applicable
Manufacturer URL	http://www.skf.com
Sealing solution	-
Long Description	2-1/4" Bore; 1-7/8" Housing Width; 3-15/16" Outside Diameter; Steel Outer Member; Steel Ball; No Liner; 2.318" Overall Width; Relubricatable
Outside Diameter	3.938 Inch 100.025 Millimeter
inner ring width:	2.3180 in
outside diameter:	3.9375 in
outer ring width:	1.8750 in
lubrication type:	Requires Lubrication
Manufacturer Name	SKF
Weight / Kilogram	2.11
Mass plain bearing	2.1 kg

Bore Diameter (mm)	57,15
r ₁ min.	1.5 mm
d _a min.	64.1 mm
r ₂ min.	1 mm
d _a max.	69.6 mm
D _a min.	86.6 mm
D _a max.	94.7 mm
r _a max.	1.5 mm
r _b max.	1 mm
misalignment angle:	8 °
Outer Diameter (mm)	100,013
d _a - min.	64.1 mm
r ₁ - min.	1.5 mm
r ₂ - min.	1 mm
outer ring material:	Chrome Steel
inner ring material:	Chrome Steel
d _a - max.	69.6 mm
D _a - min.	86.6 mm
r _b - max.	1 mm
Minimum Buy Quantity	N/A
D _a - max.	94.7 mm
r _a - max.	1.5 mm
Harmonized Tariff Code	8483.30.80.70
Material - Outer Member	Steel
Manufacturer Item Number	GEZH 204 ES
manufacturer upc number:	7316577609908
Constant - K _M	330
manufacturer product page:	Click here
Basic dynamic load rating C	345 kN

radial static load capacity:	233801 lbf
operating temperature range:	-50 to +200 °C °F
Basic dynamic load rating - C	345 kN
radial dynamic load capacity:	77559 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	1040 kN
Basic static load rating - C_0	1040 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