



Bearing No. GEZH 204 ES-2RS

b	9 mm
d	57.15 mm
D	100.013 mm
B	58.877 mm
C	47.625 mm
M	6.5 mm
?	8 °
Noun	Bearing
Bore	2.25 Inch 57.15 Millimeter
UNSPSC	31171515
?	8 °
Category	Plain Bearings Spherical Radial
Lubricant	Regular relubrication – grease
Inventory	0.0
Size (mm)	100.013x57.15x58.877
Keyword 3	Spherical
Enclosure	2 Seals
Width (mm)	58,877
Weight / LBS	4.65
Inch - Metric	Inch
Product Group	B04264
Self Aligning	Yes
Overall Width	2.318 Inch 58.877 Millimeter
b ₁	8 mm
Housing Width	1.875 Inch 47.625 Millimeter
dk	91.186 mm

d _k	91.186 mm
b ₁	8 mm
Keyword String	Plain Spherical Radial
Relubricatable	Yes
Other Features	2 Piece Larger Tilt Angle Double Lip Seals Lubrication Hole and an Annular Groove in Both Rings
Bearing number	GEZH 204 ES-2RS
Rolling Element	Spherical Plain
Material - Ball	Steel
Manufacturer URL	http://www.skf.com
Outside Diameter	3.938 Inch 100.025 Millimeter
Sealing solution	Double-lip seals
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
Material - Liner	Not Applicable
Weight / Kilogram	2.11
Manufacturer Name	SKF
Mass plain bearing	2.1 kg
r _b max.	1 mm
r _a max.	1.5 mm
D _a max.	94.7 mm
D _a min.	87 mm
d _a max.	69.6 mm
d _a min.	64.1 mm
r ₂ min.	1 mm
r ₁ min.	1.5 mm
Bore Diameter (mm)	100,013

Outer Diameter (mm)	57,15
d_a - min.	64.1 mm
r_1 - min.	1.5 mm
r_2 - min.	1 mm
d_a - max.	69.6 mm
D_a - min.	87 mm
D_a - max.	94.7 mm
r_a - max.	1.5 mm
r_b - max.	1 mm
Minimum Buy Quantity	N/A
Harmonized Tariff Code	8483.30.80.70
Material - Outer Member	Steel
Constant - K_M	330
Manufacturer Item Number	GEZH 204 ES-2RS
Basic dynamic load rating C	345 kN
Basic dynamic load rating - C	345 kN
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