



Bearing No. GEZ 204 ES-2RS

C	42.85 mm
b	5.7 mm
d	57.15 mm
D	90.488 mm
B	50.013 mm
M	4 mm
?	6 °
Noun	Bearing
Bore	2.25 Inch 57.15 Millimeter
UNSPSC	31171515
grade:	Commercial/Industrial
weight:	2.87 lbs
?	6 °
Category	Plain Bearings Spherical Radial
Inventory	0.0
Size (mm)	90.488x57.15x50.013
Keyword 3	Spherical
Enclosure	2 Seals
Lubricant	Regular relubrication – grease
Width (mm)	50,013
Weight / LBS	2.87
bearing type:	Radial
Inch - Metric	Inch
Self Aligning	Yes
Product Group	B04264
b ₁	5 mm
dk	82.169 mm
b ₁	5 mm

d _k	82.169 mm
Overall Width	1.969 Inch 50.013 Millimeter
Housing Width	1.687 Inch 42.85 Millimeter
closure type:	Sealed
overall width:	1.9690 in
Keyword String	Plain Spherical Radial
bore diameter:	2.2500 in
Other Features	2 Piece Double Lip Seals Lubrication Hole and an Annular Groove in Both Rings
Relubricatable	Yes
Bearing number	GEZ 204 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	2-1/4" Bore; 1-11/16" Housing Width; 3-9/16" Outside Diameter; Steel Outer Member; Steel Ball; No Liner; 1-31/32" Overall Width; Relubricatable
Outside Diameter	3.563 Inch 90.5 Millimeter
inner ring width:	1.9690 in
outside diameter:	3.5625 in
outer ring width:	1.6870 in
lubrication type:	Requires Lubrication
Manufacturer Name	SKF
Weight / Kilogram	1.3
Mass plain bearing	1.3 kg

Bore Diameter (mm)	90,488
r ₁ min.	0.6 mm
d _a min.	61.7 mm
r ₂ min.	1 mm
d _a max.	65.2 mm
D _a min.	79 mm
D _a max.	85.3 mm
r _a max.	0.6 mm
r _b max.	1 mm
misalignment angle:	6 °
Outer Diameter (mm)	57,15
d _a - min.	61.7 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.	65.2 mm
D _a - min.	79 mm
r _b - max.	1 mm
Minimum Buy Quantity	N/A
D _a - max.	85.3 mm
r _a - max.	0.6 mm
Harmonized Tariff Code	8483.30.80.70
Material - Outer Member	Steel
Manufacturer Item Number	GEZ 204 ES-2RS
manufacturer upc number:	7316576612329
Constant - K _M	330
manufacturer product page:	Click here
Basic dynamic load rating C	280 kN

radial static load capacity:	191088 lbf
operating temperature range:	-30 to +130 °C °F
Basic dynamic load rating - C	280 kN
radial dynamic load capacity:	62947 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	850 kN
Basic static load rating - C_0	850 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