



Bearing No. GEZM 200 ES-2RS

C	38.1 mm
b	4.8 mm
M	4 mm
d	50.8 mm
D	80.963 mm
B	76.2 mm
?	5 °
Noun	Bearing
Bore	2 Inch 50.8 Millimeter
grade:	Commercial/Industrial
UNSPSC	31171515
?	5 °
weight:	2.65 lbs
Category	Plain Bearings Spherical Radial
Inventory	0.0
Size (mm)	80.963x50.8x76.2
Keyword 3	Spherical
Enclosure	2 Seals
Lubricant	Regular relubrication – grease
Width (mm)	76,2
Weight / LBS	2.62
closure type:	Sealed
d _k	73.025 mm
Inch - Metric	Inch
Self Aligning	Yes
Product Group	B04264
b ₁	5 mm
d _k	73.025 mm
d	62.484 mm

1	
b ₁	5 mm
Housing Width	1.5 Inch 38.1 Millimeter
Overall Width	3 Inch 76.2 Millimeter
bearing type:	Radial
Relubricatable	Yes
Keyword String	Plain Spherical Radial
bore diameter:	2.0000 in
overall width:	3.0000 in
Other Features	2 Piece Extended Inner Ring on Both Sides Double Lip Seals Lubrication Hole and an Annular Groove in Both Rings
Bearing number	GEZM 200 ES-2RS
Material - Ball	Steel
Rolling Element	Spherical Plain
Material - Liner	Not Applicable
Manufacturer URL	http://www.skf.com
Long Description	2" Bore; 1.5" Housing Width; 3-3/16" Outside Diameter; Steel Outer Member; Steel Ball; No Liner; 3" Overall Width; Relubricatable
Sealing solution	Double-lip seals
Outside Diameter	3.188 Inch 80.975 Millimeter
outside diameter:	3.1875 in
outer ring width:	1.5000 in
inner ring width:	3.0000 in
lubrication type:	Requires Lubrication
Weight / Kilogram	1.19
Manufacturer Name	SKF

D _a min.	72.4 mm
d _a min.	56.5 mm
r ₂ min.	1 mm
r ₁ min.	1 mm
Bore Diameter (mm)	80,963
D _a max.	75.9 mm
r _a max.	1 mm
r _b max.	1 mm
d _a max.	62.5 mm
Mass plain bearing	1.2 kg
Outer Diameter (mm)	50,8
misalignment angle:	5 °
inner ring material:	Chrome Steel
Minimum Buy Quantity	N/A
r ₁ - min.	1 mm
r _b - max.	1 mm
r ₂ - min.	1 mm
D _a - max.	75.9 mm
outer ring material:	Chrome Steel
d _a - min.	56.5 mm
d _a - max.	62.5 mm
r _a - max.	1 mm
D _a - min.	72.4 mm
d ₁ ?	62.484 mm
Harmonized Tariff Code	8483.30.80.70
Material - Outer Member	Steel
Manufacturer Item Number	GEZM 200 ES-2RS
manufacturer upc number:	7316577609823
Constant - K _M	330
manufacturer product page:	Click here

Basic dynamic load rating C	224 kN
operating temperature range:	-30 to +130 °C °F
radial static load capacity:	150622 lbf
Basic dynamic load rating - C	224 kN
radial dynamic load capacity:	50357 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	670 kN
Basic static load rating - C_0	670 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