



Bearing No. GEZ 200 ES-2RS

C	38.1 mm
b	4.8 mm
d	50.8 mm
D	80.963 mm
B	44.45 mm
M	4 mm
?	6 °
Noun	Bearing
Bore	2 Inch 50.8 Millimeter
UNSPSC	31171515
grade:	Commercial/Industrial
weight:	2.05 lbs
?	6 °
Category	Plain Bearings Spherical Radial
Inventory	0.0
Size (mm)	80.963x50.8x44.45
Keyword 3	Spherical
Enclosure	2 Seals
Lubricant	Regular relubrication – grease
Width (mm)	44,45
Weight / LBS	2.05
bearing type:	Radial
Inch - Metric	Inch
Self Aligning	Yes
Product Group	B04264
b ₁	5 mm
dk	73.025 mm
b ₁	5 mm
d	73.025 mm

k	
Housing Width	1.5 Inch 38.1 Millimeter
Overall Width	1.75 Inch 44.45 Millimeter
closure type:	Sealed
overall width:	1.7500 in
Keyword String	Plain Spherical Radial
bore diameter:	2.0000 in
Other Features	2 Piece Double Lip Seals Lubrication Hole and an Annular Groove in Both Rings
Relubricatable	Yes
Bearing number	GEZ 200 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" Bore; 1.5" Housing Width; 3-3/16" Outside Diameter; Steel Outer Member; Steel Ball; No Liner; 1-3/4" Overall Width; Relubricatable
Outside Diameter	3.188 Inch 80.975 Millimeter
inner ring width:	1.7500 in
outside diameter:	3.1875 in
outer ring width:	1.5000 in
lubrication type:	Requires Lubrication
Manufacturer Name	SKF
Weight / Kilogram	0.93
Mass plain bearing	0.93 kg
Bore Diameter (mm)	80,963

r ₁ min.	0.6 mm
d _a min.	55.1 mm
r ₂ min.	1 mm
d _a max.	57.9 mm
D _a min.	72.4 mm
D _a max.	75.9 mm
r _a max.	0.6 mm
r _b max.	1 mm
misalignment angle:	6 °
Outer Diameter (mm)	50,8
d _a - min.	55.1 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.	57.9 mm
D _a - min.	72.4 mm
r _b - max.	1 mm
Minimum Buy Quantity	N/A
D _a - max.	75.9 mm
r _a - max.	0.6 mm
Harmonized Tariff Code	8483.30.80.70
Material - Outer Member	Steel
Manufacturer Item Number	GEZ 200 ES-2RS
manufacturer upc number:	7316576612305
Constant - K _M	330
manufacturer product page:	Click here
Basic dynamic load rating C	224 kN
radial static load capacity:	150622 lbf

operating temperature range:	-30 to +130 °C °F
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