



Bearing No. GEG 200 ES

D	290 mm
d	200 mm
B	200 mm
C	100 mm
b	15.5 mm
M	7 mm
?	4 °
Noun	Bearing
Bore	7.874 Inch 200 Millimeter
UNSPSC	31171515
?	4 °
Category	Plain Bearings Spherical Radial
Enclosure	Open
Keyword 3	Spherical
Lubricant	Regular relubrication – grease
Size (mm)	290x200x200
Inventory	0.0
Width (mm)	200
Weight / LBS	70.548
Inch - Metric	Metric
b ₁	15.5 mm
d ₁	221 mm
Self Aligning	Yes
Housing Width	3.937 Inch 100 Millimeter
Overall Width	7.874 Inch 200 Millimeter
Product Group	B04264

d _k	250 mm
d _k	250 mm
b ₁	15.5 mm
Other Features	2 Piece Extended Inner Ring on Both Sides Lubrication Hole and an Annular Groove in Both Rings
Bearing number	GEG 200 ES
Keyword String	Plain Spherical Radial
Relubricatable	Yes
Rolling Element	Spherical Plain
Material - Ball	Steel
Long Description	200MM Bore; 100MM Housing Width; 290MM Outside Diameter; Spherical Plain; Steel Outer Member; Steel Ball; No Liner; 200MM Overall Width; Relubricatable
Manufacturer URL	http://www.skf.com
Sealing solution	-
Outside Diameter	11.417 Inch 290 Millimeter
Material - Liner	Not Applicable
Weight / Kilogram	40
Manufacturer Name	SKF
Mass plain bearing	31.9 kg
r _b max.	1 mm
r _a max.	1 mm
D _a max.	279.5 mm
D _a min.	237.5 mm
d _a max.	221 mm
d _a min.	213 mm
r ₂ min.	1.1 mm

r_1 min.	1.1 mm
Bore Diameter (mm)	290
Outer Diameter (mm)	200
d_a - min.	213 mm
r_1 - min.	1.1 mm
r_2 - min.	1.1 mm
d_a - max.	221 mm
D_a - min.	237.5 mm
D_a - max.	279.5 mm
r_a - max.	1 mm
r_b - max.	1 mm
Minimum Buy Quantity	N/A
d_1 ?	221 mm
Harmonized Tariff Code	8483.30.80.70
Material - Outer Member	Steel
Constant - K_M	330
Manufacturer Item Number	GEG 200 ES
Basic dynamic load rating C	2120 kN
Basic dynamic load rating - C	2120 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	10600 kN
Basic static load rating - C_0	10600 kN
Specific static load factor K_0	500 N/mm ²
Specific factor static load - K_0	500 N/mm ²

Design (sliding contact surface combination)	Steel/steel
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