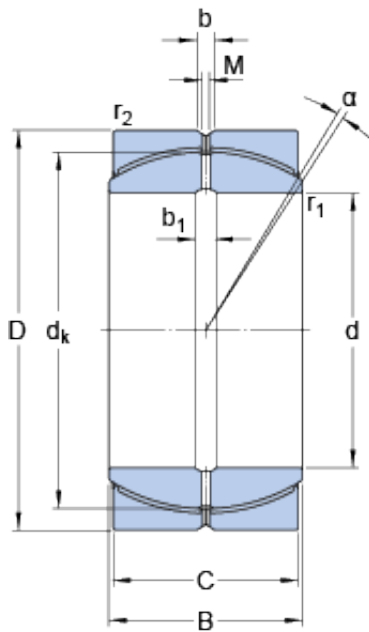




Bearing No. GEP 200 FS

D	290 mm
d	200 mm
B	140 mm
C	134 mm
b	11.5 mm
M	5 mm
?	2 °
Noun	Bearing
Bore	7.874 Inch 200 Millimeter
UNSPSC	31171515
?	2 °
Category	Plain Bearings Spherical Radial
Lubricant	Maintenance free – dry lubrication
Keyword 3	Spherical
Size (mm)	290x200x140
Enclosure	Open
Inventory	0.0
Width (mm)	140
Weight / LBS	73.855
Inch - Metric	Metric
b ₁	11.5 mm
Overall Width	5.512 Inch 140 Millimeter
Self Aligning	Yes
Housing Width	5.276 Inch 134 Millimeter
Product Group	B04264
dk	260 mm

d_k	260 mm
b_1	11.5 mm
Other Features	3 Piece Radially Split Outer Ring Chrome Plated Ball Separable Self Lubricating Lubrication Hole and Groove in Both Rings
Bearing number	GEP 200 FS
Keyword String	Plain Spherical Radial
Relubricatable	Yes
Rolling Element	Spherical Plain
Material - Ball	Steel
Long Description	200MM Bore; 134MM Housing Width; 290MM Outside Diameter; Spherical Plain; Steel Outer Member; Steel Ball; Plastic Teflon Liner; 140MM Overall Width; Relubricatable
Manufacturer URL	http://www.skf.com
Sealing solution	-
Outside Diameter	11.417 Inch 290 Millimeter
Material - Liner	Plastic Teflon
Weight / Kilogram	39
Manufacturer Name	SKF
Mass plain bearing	33.5 kg
r_b max.	1 mm
r_a max.	1 mm
D_a max.	276 mm
D_a min.	242 mm
d_a max.	219 mm
d_a min.	211 mm
r_2 min.	1.1 mm

r_1 min.	1.1 mm
Bore Diameter (mm)	290
Outer Diameter (mm)	200
d_a - min.	211 mm
r_1 - min.	1.1 mm
r_2 - min.	1.1 mm
d_a - max.	219 mm
D_a - min.	242 mm
D_a - max.	276 mm
r_a - max.	1 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	1055
Manufacturer Item Number	GEP 200 FS
Basic dynamic load rating C	2450 kN
Basic dynamic load rating - C	2450 kN
Specific dynamic load factor K	80 N/mm ²
Material constant K_M	1055
Specific factor dynamic load - K	80 N/mm ²
Basic static load rating C_0	3650 kN
Basic static load rating - C_0	3650 kN
Specific static load factor K_0	120 N/mm ²
Specific factor static load - K_0	120 N/mm ²

Design (sliding contact surface combination)	Steel/PTFE FRP
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