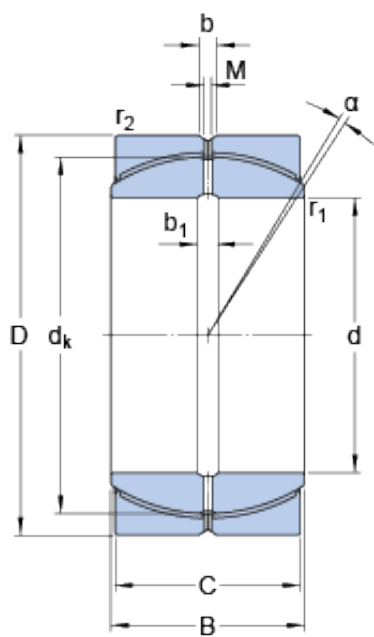




Bearing No. GEP 160 FS

D	230 mm
d	160 mm
B	115 mm
C	109 mm
b	7.5 mm
M	4 mm
?	2 °
Noun	Bearing
Bore	6.299 Inch 160 Millimeter
UNSPSC	31171515
?	2 °
Category	Plain Bearings Spherical Radial
Lubricant	Maintenance free – dry lubrication
Keyword 3	Spherical
Size (mm)	230x160x115
Enclosure	Open
Inventory	0.0
Width (mm)	115
Weight / LBS	36.597
Inch - Metric	Metric
Overall Width	4.528 Inch 115 Millimeter
b ₁	7.5 mm
Self Aligning	Yes
Housing Width	4.291 Inch 109 Millimeter
Product Group	B04264
d _k	210 mm

d_k	210 mm
b_1	7.5 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 160 FS
Keyword String	Plain Spherical Radial
Relubricatable	Yes
Rolling Element	Spherical Plain
Material - Ball	Steel
Long Description	160MM Bore; 109MM Housing Width; 230MM Outside Diameter; Spherical Plain; Steel Outer Member; Steel Ball; Plastic Teflon Liner; 115MM Overall Width; Relubricatable
Manufacturer URL	http://www.skf.com
Sealing solution	-
Outside Diameter	9.055 Inch 230 Millimeter
Material - Liner	Plastic Teflon
Weight / Kilogram	16.62
Manufacturer Name	SKF
Mass plain bearing	16.6 kg
r_b max.	1 mm
r_a max.	1 mm
D_a max.	218 mm
D_a min.	195 mm
d_a max.	175 mm
d_a min.	169 mm
r_2 min.	1 mm

r_1 min.	1 mm
Bore Diameter (mm)	230
Outer Diameter (mm)	160
d_a - min.	169 mm
r_1 - min.	1 mm
r_2 - min.	1 mm
d_a - max.	175 mm
D_a - min.	195 mm
D_a - max.	218 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 160 FS
Basic dynamic load rating C	1600 kN
Basic dynamic load rating - C	1600 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	2400 kN
Basic static load rating - C_0	2400 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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