loyal

Bearing No. GEP 110 FS

b	7.5 mm
d	110 mm
D	160 mm
B	78 mm
C	74 mm
M	4 mm
?	2 °
Noun	Bearing
Bore	4.331 Inch | 110 Millimeter
UNSPSC	31171515
?	2 °
Category	Plain Bearings Spherical Radial
Lubricant	Maintenance free – dry lubrication
Inventory	0.0
Size (mm)	160x110x78
Keyword 3	Spherical
Enclosure	Open
Width (mm)	78
Weight / LBS	11.795
Inch - Metric	Metric
Product Group	B04264
Self Aligning	Yes
Overall Width	3.071 Inch | 78 Millimeter
b_1	7.5 mm
Housing Width	2.913 Inch | 74 Millimeter
d_k	145 mm

d_k	145 mm
b_1	7.5 mm
Keyword String	Plain Spherical Radial
Relubricatable	Yes
Other Features	3 Piece	Radially Split Outer Ring	Chrome Plated Ball	Separable	Self Lubricating	Lubrication Hole and Groove in Both Rings
Bearing number	GEP 110 FS
Rolling Element	Spherical Plain
Material - Ball	Steel
Manufacturer URL	http://www.skf.com
Outside Diameter	6.299 Inch	160 Millimeter
Sealing solution	-
Long Description	110MM Bore; 74MM Housing Width; 160MM Outside Diameter; Spherical Plain; Steel Outer Member; Steel Ball; Plastic	Teflon Liner; 78MM Overall Width; Relubricatable
Material - Liner	Plastic	Teflon
Weight / Kilogram	5.36
Manufacturer Name	SKF
Mass plain bearing	5.35 kg
r_b max.	1 mm
r_a max.	1 mm
D_a max.	151 mm
D_a min.	135 mm
d_a max.	122 mm
d_a min.	117 mm
r_2 min.	1 mm

r_1 min.	1 mm
Bore Diameter (mm)	160
Outer Diameter (mm)	110
d_a - min.	117 mm
r_1 - min.	1 mm
r_2 - min.	1 mm
d_a - max.	122 mm
D_a - min.	135 mm
D_a - max.	151 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 110 FS
Basic dynamic load rating C	720 kN
Basic dynamic load rating - C	720 kN
Specific dynamic load factor K	80 N/mm²
Material constant K_M	1055
Specific factor dinamic load - K	80 N/mm^2
Basic static load rating C_0	1080 kN
Basic static load rating - C_0	1080 kN
Specific static load factor K_0	120 N/mm²
Specific factor static load - K_0	120 N/mm^2

Design (sliding contact surface combination)	Steel/PTFE FRP