



Bearing No. GEP 320 FS

D	460 mm
d	320 mm
B	230 mm
C	218 mm
b	21 mm
M	8 mm
?	2 °
Bore	12.598 Inch 320 Millimeter
Noun	Bearing
UNSPSC	31171515
?	2 °
Category	Plain Bearings Spherical Radial
Keyword 3	Spherical
Enclosure	Open
Inventory	0.0
Size (mm)	460x320x230
Lubricant	Maintenance free – dry lubrication
Width (mm)	230
Weight / LBS	297.624
Overall Width	9.055 Inch 230 Millimeter
Housing Width	8.583 Inch 218 Millimeter
b ₁	21 mm
Self Aligning	Yes
Product Group	B04264
Inch - Metric	Metric
d _k	414 mm
d _k	414 mm

b ₁	21 mm
Relubricatable	Yes
Other Features	3 Piece Radially Split Outer Ring Chrome Plated Ball Separable Self Lubricating Lubrication Hole and Groove in Both Rings
Keyword String	Plain Spherical Radial
Bearing number	GEP 320 FS
Rolling Element	Spherical Plain
Material - Ball	Steel
Sealing solution	-
Long Description	320MM Bore; 218MM Housing Width; 460MM Outside Diameter; Spherical Plain; Steel Outer Member; Steel Ball; Plastic Teflon Liner; 230MM Overall Width; Relubricatable
Manufacturer URL	http://www.skf.com
Outside Diameter	18.11 Inch 460 Millimeter
Material - Liner	Plastic Teflon
Weight / Kilogram	135.12
Manufacturer Name	SKF
Mass plain bearing	132 kg
r _b max.	3 mm
r _a max.	1 mm
D _a max.	434 mm
D _a min.	385 mm
d _a max.	344 mm
d _a min.	335 mm
r ₂ min.	3 mm
r ₁ min.	1.1 mm

Bore Diameter (mm)	460
Outer Diameter (mm)	320
d_a - min.	335 mm
r_1 - min.	1.1 mm
r_2 - min.	3 mm
d_a - max.	344 mm
D_a - min.	385 mm
D_a - max.	434 mm
r_a - max.	1 mm
r_b - max.	3 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 320 FS
Basic dynamic load rating C	6400 kN
Basic dynamic load rating - C	6400 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	9650 kN
Basic static load rating - C_0	9650 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

