



Bearing No. GEP 240 FS

b	13.5 mm
d	240 mm
D	340 mm
B	170 mm
C	162 mm
M	6 mm
?	2 °
Noun	Bearing
Bore	9.449 Inch 240 Millimeter
UNSPSC	31171515
?	2 °
Category	Plain Bearings Spherical Radial
Lubricant	Maintenance free – dry lubrication
Inventory	0.0
Size (mm)	340x240x170
Keyword 3	Spherical
Enclosure	Open
Width (mm)	170
Weight / LBS	118.388
Inch - Metric	Metric
Product Group	B04264
Self Aligning	Yes
Overall Width	6.693 Inch 170 Millimeter
b ₁	13.5 mm
Housing Width	6.378 Inch 162 Millimeter
dk	310 mm

d_k	310 mm
b_1	13.5 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 240 FS
Rolling Element	Spherical Plain
Material - Ball	Steel
Manufacturer URL	http://www.skf.com
Outside Diameter	13.386 Inch 340 Millimeter
Sealing solution	-
Long Description	240MM Bore; 162MM Housing Width; 340MM Outside Diameter; Spherical Plain; Steel Outer Member; Steel Ball; Plastic Teflon Liner; 170MM Overall Width; Relubricatable
Material - Liner	Plastic Teflon
Weight / Kilogram	60.7
Manufacturer Name	SKF
Mass plain bearing	53.7 kg
r_b max.	1 mm
r_a max.	1 mm
D_a max.	323 mm
D_a min.	289 mm
d_a max.	259 mm
d_a min.	253 mm
r_2 min.	1.1 mm

r_1 min.	1.1 mm
Bore Diameter (mm)	340
Outer Diameter (mm)	240
d_a - min.	253 mm
r_1 - min.	1.1 mm
r_2 - min.	1.1 mm
d_a - max.	259 mm
D_a - min.	289 mm
D_a - max.	323 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 240 FS
Basic dynamic load rating C	3550 kN
Basic dynamic load rating - C	3550 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	5400 kN
Basic static load rating - C_0	5400 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
--	----------------