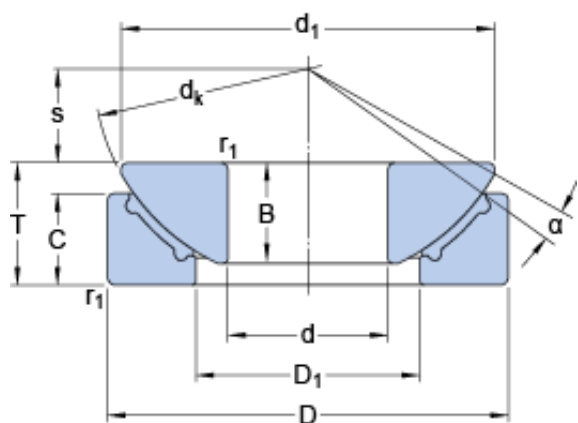




Bearing No. GX 120 F

s	52.5 mm
d	120 mm
D	230 mm
T	64 mm
B	53.5 mm
C	50 mm
?	3.5 °
Bore	4.724 Inch 120 Millimeter
Noun	Bearing
UNSPSC	31171515
?	4 °
Category	Plain Bearings Spherical Thrust
Inventory	0.0
Size (mm)	120x230x64
Keyword 3	Spherical
Enclosure	Open
Width (mm)	64
Weight / LBS	30.865
Overall Width	2.52 Inch 64 Millimeter
Self Aligning	Yes
Inch - Metric	Metric
Product Group	B04264
D ₁	145 mm
bearing type:	Thrust
closure type:	Open
d _k	250 mm
d ₁	220 mm
D ₁	145 mm
d	220 mm

1	
d_k	250 mm
Housing Width	1.969 Inch 50 Millimeter
Keyword String	Plain Thrust Spherical
race material:	PTFE Composite
Other Features	Single Direction Self Lubricating Maintenance Free
Relubricatable	No
Bearing number	GX 120 F
overall width:	64 mm
bore diameter:	120 mm
Rolling Element	Spherical Plain
Material - Ball	Steel
Material - Liner	Plastic Teflon
Manufacturer URL	http://www.skf.com
Long Description	120MM Bore; 230MM Housing Outside Diameter; 64MM Overall Width; Spherical Plain; Self Aligning; Steel Outer Member; Steel Ball; Plastic Teflon Liner; 225Not Relubricatable
outside diameter:	230 mm
outer ring width:	50 mm
lubrication type:	Maintenance Free/Self-Lubricating
Weight / Kilogram	14.733
inner ring width:	64 mm
Manufacturer Name	SKF
r_1 min.	1 mm
d_a min.	170 mm
D_a max.	190 mm

r_a max.	1 mm
Mass plain bearing	14 kg
Bore Diameter (mm)	120
misalignment angle:	4 °
Outer Diameter (mm)	230
inner ring material:	Steel
outer ring material:	Steel
r_1 - min.	1 mm
Minimum Buy Quantity	N/A
d_a - min.	170 mm
D_a - max.	190 mm
r_a - max.	1 mm
Ball Outside Diameter	8.661 Inch 220 Millimeter
Harmonized Tariff Code	8483.30.80.70
Material - Outer Member	Steel
Constant - K_M	670
Housing Outside Diameter	9.055 Inch 230 Millimeter
Manufacturer Item Number	GX 120 F
manufacturer upc number:	7316577027146
radial static load capacity:	1430 kN
operating temperature range:	-40 to +75 °C °F
Basic dynamic load rating - C	880 kN
radial dynamic load capacity:	880 kN
Specific dynamic load factor K	50 N/mm ²
Material constant K_M	670
Specific factor dinamic	50 N/mm ²

load - K	
Basic static load rating - C_0	1430 kN
Specific static load factor K_0	80 N/mm ²
Specific factor static load - K_0	80 N/mm ²
Basic dynamic load rating - axial direction C	880 kN
Basic static load rating - axial direction C_0	1430 kN