



GAC 120 F Bearing 2D drawings and 3D CAD models

120 mm x 180 mm x 38 mm SKF GAC 120 F
plain bearings

Bearing No. GAC 120 F

Size	120x180x38 mm
Bore Diameter	120 mm
Outer Diameter	180 mm
Width	38 mm
d	120 mm
D	180 mm
T	38 mm
	1.5 °
d_k	168 mm
B	38 mm
C	37 mm
r_1 - min.	2.5 mm
r_2 - min.	0.6 mm
s	14.5 mm
d_a - max.	134 mm
d_b - max.	155 mm
D_a - min.	140 mm
D_b - min.	169 mm
r_a - max.	2.5 mm
Basic dynamic load rating - C	240 kN
Basic static load rating - C_0	380 kN
Specific factor dynamic load - K	50 N/mm ²
Specific factor static load - K_0	80 N/mm ²



GENUINE ORIGINAL GERMAN BEARINGS CO.,LTD

Constant - K_M	480
Category	Spherical Plain Bearings - Thrust
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	4
EAN	7316570682038
Product Group	B04264
Rolling Element	Spherical Plain
Self Aligning	Yes
Material - Outer Member	Steel
Material - Ball	Steel
Material - Liner	Plastic Teflon
Enclosure	Open
Relubricatable	No
Other Features	Angular Contact Single Direction Axially Split Self Lubricating Maintenance Free
Long Description	120MM Bore; 180MM Housing Outside Diameter; 38MM Overall Width; Spherical Plain; Self Aligning; Steel Outer Member; Steel Ball; Plastic Teflon Liner; 168MM Ball Outside Diam; 37MM Housing Width; Not
Inch - Metric	Metric
Category	Plain Bearings Spherical Thrust
UNSPSC	31171515
Harmonized Tariff Code	8483.30.80.70
Noun	Bearing
Keyword 3	Spherical



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Keyword String	Plain Thrust Spherical
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	GAC 120 F
Weight / LBS	8.818
Housing Outside Diameter	7.087 Inch 180 Millimeter
Housing Width	1.457 Inch 37 Millimeter
Overall Width	1.496 Inch 38 Millimeter
Bore	4.724 Inch 120 Millimeter
Ball Outside Diameter	6.614 Inch 168 Millimeter
	0.7 °
d_k	168 mm
r_1 min.	2.5 mm
r_2 min.	0.6 mm
d_a max.	134 mm
d_b max.	155 mm
D_a min.	140 mm
D_b min.	169 mm
r_a max.	2.5 mm
Basic dynamic load rating C	260 kN
Basic static load rating C_0	415 kN
Specific dynamic load factor K	50 N/mm ²
Specific static load factor K_0	80 N/mm ²
Material constant K_M	480
Mass plain bearing	4 kg