



GAC 110 F Bearing 2D drawings and 3D CAD models

SKF GAC 110 F plain bearings

Bearing No. GAC 110 F

Size	110x170x38 mm
Bore Diameter	110 mm
Outer Diameter	170 mm
Width	38 mm
d	110 mm
D	170 mm
T	38 mm
	2 °
dk	155 mm
B	38 mm
C	34 mm
r ₁ - min.	2.5 mm
r ₂ - min.	0.6 mm
s	13 mm
d _a - max.	124 mm
d _b - max.	145 mm
D _a - min.	130 mm
D _b - min.	156 mm
r _a - max.	2.5 mm
Basic dynamic load rating - C	200 kN
Basic static load rating - C ₀	320 kN
Specific factor dynamic load - K	50 N/mm ²
Specific factor static load - K ₀	80 N/mm ²
Constant - K _M	480



OMF Heavy Bearing Manufacturing Co.,Ltd

Category	Spherical Plain Bearings - Thrust
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	3.7
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	110MM Bore; 170MM Housing Outside Diameter; 38MM Overall Width; Spherical Plain; Self Aligning; Steel Outer Member; Steel Ball; Plastic Teflon Liner; 155MM Ball Outside Diam; 34MM 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
Keyword String	Plain Thrust Spherical
Manufacturer URL	http://www.skf.com



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Manufacturer Item Number	GAC 110 F
Weight / LBS	8.157
Overall Width	1.496 Inch 38 Millimeter
Housing Width	1.339 Inch 34 Millimeter
Ball Outside Diameter	6.102 Inch 155 Millimeter
Bore	4.331 Inch 110 Millimeter
Housing Outside Diameter	6.693 Inch 170 Millimeter
bore diameter:	110 mm
outer ring width:	34 mm
outside diameter:	170 mm
radial static load capacity:	320 kN
misalignment angle:	2 °
radial dynamic load capacity:	200 kN
inner ring width:	38 mm
operating temperature range:	-40 to + 165 ° F ° F
bearing type:	Angular Contact
overall width:	38 mm
lubrication type:	Maintenance Free/Self-Lubricating
weight:	8.16 lbs
closure type:	Open
manufacturer product page:	Click here
outer ring material:	Steel
manufacturer upc number:	7316577027115
inner ring material:	Steel
	3 °
d_k	155 mm
r_1 min.	2.5 mm
r_2 min.	0.6 mm
d_a max.	124 mm
d_b max.	145 mm



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D_a min.	130 mm
D_b min.	156 mm
r_a max.	2.5 mm
Basic dynamic load rating C	220 kN
Basic static load rating C_0	345 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	3.7 kg