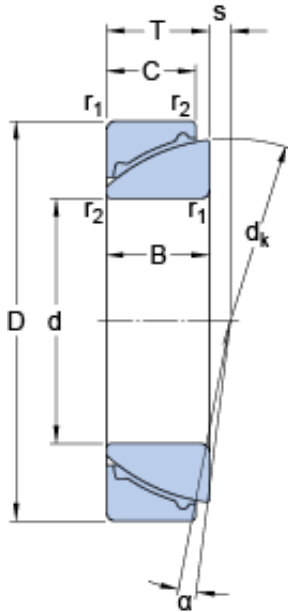




BEARING MANUFACTURING DE MEXICO, S.A.D...



GAC 100 F Bearing 2D drawings and 3D CAD models

100 mm x 150 mm x 32 mm SKF GAC 100 F
plain bearings

Bearing No. GAC 100 F

Size	100x150x32 mm
Bore Diameter	100 mm
Outer Diameter	150 mm
Width	32 mm
d	100 mm
D	150 mm
T	32 mm
	2 °
d_k	141 mm
B	32 mm
C	31 mm
r_1 - min.	2 mm
r_2 - min.	0.6 mm
s	11.6 mm
d_a - max.	112 mm
d_b - max.	128 mm
D_a - min.	120 mm
D_b - min.	141 mm
r_a - max.	2 mm
Basic dynamic load rating - C	170 kN
Basic static load rating - C_0	270 kN
Specific factor dynamic load - K	50 N/mm ²
Specific factor static load - K_0	80 N/mm ²



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Constant - K_M	480
Category	Spherical Plain Bearings - Thrust
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	2.207
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	100MM Bore; 150MM Housing Outside Diameter; 32MM Overall Width; Spherical Plain; Self Aligning; Steel Outer Member; Steel Ball; Plastic Teflon Liner; 141MM Ball Outside Diam; 31MM 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



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Manufacturer URL	http://www.skf.com
Manufacturer Item Number	GAC 100 F
Weight / LBS	5.181
Bore	3.937 Inch 100 Millimeter
Ball Outside Diameter	5.551 Inch 141 Millimeter
Housing Width	1.22 Inch 31 Millimeter
Overall Width	1.26 Inch 32 Millimeter
Housing Outside Diameter	5.906 Inch 150 Millimeter
bore diameter:	100 mm
outer ring width:	31 mm
outside diameter:	150 mm
radial static load capacity:	270 kN
misalignment angle:	2 °
radial dynamic load capacity:	170 kN
inner ring width:	32 mm
operating temperature range:	-40 to + 165 ° F ° F
bearing type:	Angular Contact
overall width:	32 mm
lubrication type:	Maintenance Free/Self-Lubricating
weight:	5.18 lbs
closure type:	Open
manufacturer product page:	Click here
outer ring material:	Steel
manufacturer upc number:	7316577107015
inner ring material:	Steel
	0.8 °
d _k	141 mm
r ₁ min.	2 mm
r ₂ min.	0.6 mm
d _a max.	112 mm



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d_b max.	128 mm
D_a min.	120 mm
D_b min.	141 mm
r_a max.	2 mm
Basic dynamic load rating C	186 kN
Basic static load rating C_0	300 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	2.35 kg