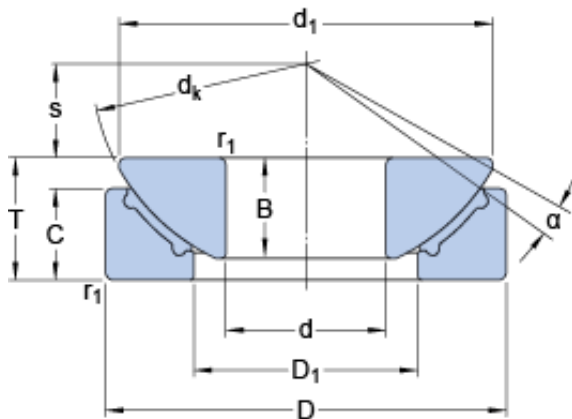




Jinan LBR Bearing Co., Ltd.



45 mm x 120 mm x 31 mm SKF GX 45 F plain bearings

Bearing No. GX 45 F

Size	45x120x36.5 mm
Bore Diameter	45 mm
Outer Diameter	120 mm
Width	36,5 mm
d	45 mm
D	120 mm
T	36.5 mm
	6 °
dk	128 mm
d ₁	110 mm
D ₁	67 mm
B	31 mm
C	25.5 mm
r ₁ - min.	1 mm
s	27.5 mm
d _a - min.	89 mm
D _a - max.	97 mm
r _a - max.	1 mm
Basic dynamic load rating - C	224 kN
Basic static load rating - C ₀	355 kN
Specific factor dinamic load - K	50 N/mm ²
Specific factor static load - K ₀	80 N/mm ²
Constant - K _M	670

GX 45 F Bearing 2D drawings and 3D CAD models



Jinan LBR Bearing Co., Ltd.

Category	Spherical Plain Bearings - Thrust
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	2.384
EAN	7316577002426
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	Single Direction Self Lubricating Maintenance Free
Long Description	45MM Bore; 120MM Housing Outside Diameter; 36.5MM Overall Width; Spherical Plain; Self Aligning; Steel Outer Member; Steel Ball; Plastic Teflon Liner; 1125.5MM Housing Width; Not Relubricatable
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



Jinan LBR Bearing Co., Ltd.

Manufacturer Item Number	GX 45 F
Weight / LBS	4.96
Housing Width	1.004 Inch 25.5 Millimeter
Ball Outside Diameter	4.331 Inch 110 Millimeter
Housing Outside Diameter	4.724 Inch 120 Millimeter
Bore	1.772 Inch 45 Millimeter
Overall Width	1.437 Inch 36.5 Millimeter
bore diameter:	45 mm
outer ring material:	Steel
outside diameter:	120 mm
inner ring material:	PTFE Fabric
misalignment angle:	6 °
outer ring width:	25.5 mm
inner ring width:	31 mm
radial static load capacity:	355 kN
bearing type:	Thrust
radial dynamic load capacity:	224 kN
lubrication type:	Maintenance Free/Self-Lubricating
overall width:	36.5 mm
closure type:	Open
manufacturer upc number:	7316577002426
	6 °
d_k	128 mm
d_1	110 mm
D_1	67 mm
r_1 min.	1 mm
d_a min.	89 mm
D_a max.	97 mm
r_a max.	1 mm
Basic dynamic load rating - axial direction C	224 kN



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Basic static load rating - axial direction C_0	355 kN
Specific dynamic load factor K	50 N/mm ²
Specific static load factor K_0	80 N/mm ²
Material constant K_M	670
Mass plain bearing	2.25 kg