



BEARING ITALIA S.P.A

100 mm x 150 mm x 70 mm skf GE 100
TXG3A-2LS Radial spherical plain bearings



Bearing No. GE 100 TXG3A-2LS

GE 100 TXG3A-2LS Bearing 2D drawings and 3D CAD models

Category	Spherical Plain Bearings - Radial
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	4.4
EAN	7316571913407
Product Group	B04264
Self Aligning	Yes
Rolling Element	Spherical Plain
Material - Outer Member	Stainless Steel
Material - Ball	Stainless Steel
Material - Liner	Teflon
Relubricatable	No
Enclosure	2 Seals
Other Features	2 Piece Corrosion Resistance Axially Split Outer Ring Self Lubricating Triple Lip Heavy Duty Seals
Long Description	100MM Bore; 55MM Housing Width; 150MM Outside Diameter; Spherical Plain; Stainless Steel Outer Member; Stainless Steel Ball; Teflon Liner; 70MM Overall Width; Not Relubricatable
Inch - Metric	Metric
Category	Plain Bearings Spherical



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	Radial
UNSPSC	31171515
Harmonized Tariff Code	8483.30.80.70
Noun	Bearing
Keyword 3	Spherical
Keyword String	Plain Spherical Radial
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	GE 100 TXG3A-2LS
Weight / LBS	9.7
D	5.906 Inch 150 Millimeter
Housing Width	2.165 Inch 55 Millimeter
B	2.756 Inch 70 Millimeter
d	3.937 Inch 100 Millimeter
bore diameter:	100 mm
inner ring material:	Steel
outside diameter:	150 mm
outer ring width:	55 mm
misalignment angle:	6 °
race material:	PTFE Fabric
inner ring width:	70 mm
radial static load capacity:	2850 kN
bearing type:	Radial
radial dynamic load capacity:	1730 kN
lubrication type:	Maintenance Free/Self-Lubricating
operating temperature range:	-50 to +150 ° C ° F
closure type:	Triple Lip Seals
overall width:	70 mm
outer ring material:	Stainless Steel
manufacturer upc number:	7316571913407
Lubricant	Maintenance free – dry



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	lubrication
Design (sliding contact surface combination)	Steel/PTFE fabric
Sealing solution	Triple-lip seals
d	100 mm
D	150 mm
B	70 mm
C	55 mm
	6 °
d _k	130 mm
r ₁ min.	1 mm
r ₂ min.	1 mm
d _a min.	108 mm
d _a max.	109.5 mm
D _a min.	131 mm
D _a max.	144 mm
r _a max.	1 mm
r _b max.	1 mm
Basic dynamic load rating C	1730 kN
Basic static load rating C ₀	2850 kN
Specific dynamic load factor K	300 N/mm ²
Specific static load factor K ₀	500 N/mm ²
Mass plain bearing	4.3 kg