



SNR BEARING CORP.OF AMERICA



80 mm x 120 mm x 55 mm skf GE 80 TXE-2LS
Radial spherical plain bearings

Bearing No. GE 80 TXE-2LS

GE 80 TXE-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	2.3
EAN	7316571895819
Product Group	B04286
Self Aligning	Yes
Rolling Element	Spherical Plain
Material - Outer Member	Steel
Material - Ball	Steel
Material - Liner	Teflon
Relubricatable	No
Enclosure	2 Seals
Other Features	2 Piece Maintenance Free Chrome Plated Ball Self Lubricating Triple Lip Heavy Duty Seals
Long Description	80MM Bore; 45MM Housing Width; 120MM Outside Diameter; Spherical Plain; Steel Outer Member; Steel Ball; Teflon Liner; 55MM Overall Width; Not Relubricatable
Inch - Metric	Metric
Category	Plain Bearings Spherical Radial



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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 80 TXE-2LS
Weight / LBS	5.071
d	3.15 Inch 80 Millimeter
Housing Width	1.772 Inch 45 Millimeter
D	4.724 Inch 120 Millimeter
B	2.165 Inch 55 Millimeter
bore diameter:	80 mm
inner ring material:	Steel
outside diameter:	120 mm
outer ring width:	45 mm
misalignment angle:	5 °
race material:	PTFE Composite
inner ring width:	55 mm
overall width:	55 mm
bearing type:	Radial
radial static load capacity:	1900 kN
lubrication type:	Maintenance Free/Self-Lubricating
radial dynamic load capacity:	1140 kN
closure type:	Triple Lip Seals
operating temperature range:	-50 to +150 ° C ° F
outer ring material:	Chrome Steel
manufacturer upc number:	7316571895819
Lubricant	Maintenance free – dry lubrication



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Design (sliding contact surface combination)	Steel/PTFE fabric
Sealing solution	Triple-lip seals
d	80 mm
D	120 mm
B	55 mm
C	45 mm
	5 °
d _k	105 mm
r ₁ min.	1 mm
r ₂ min.	1 mm
d _a min.	87 mm
d _a max.	89.4 mm
D _a min.	105 mm
D _a max.	113 mm
r _a max.	1 mm
r _b max.	1 mm
Basic dynamic load rating C	1140 kN
Basic static load rating C ₀	1900 kN
Specific dynamic load factor K	300 N/mm ²
Specific static load factor K ₀	500 N/mm ²
Mass plain bearing	2.3 kg