



SNR BEARING CORP.OF AMERICA



50 mm x 90 mm x 56 mm skf GEH 50 TXE-2LS
Radial spherical plain bearings

Bearing No. GEH 50 TXE-2LS

GEH 50 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	1.413
EAN	7316571890074
Product Group	B04264
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 Wide Inner Ring Chrome Plated Ball Self Lubricating Triple Lip Heavy Duty Seals
Long Description	50MM Bore; 36MM Housing Width; 90MM Outside Diameter; Spherical Plain; Steel Outer Member; Steel Ball; Teflon Liner; 56MM 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	GEH 50 TXE-2LS
Weight / LBS	3.109
D	3.543 Inch 90 Millimeter
B	2.205 Inch 56 Millimeter
d	1.969 Inch 50 Millimeter
Housing Width	1.417 Inch 36 Millimeter
bore diameter:	50 mm
inner ring material:	Steel
outside diameter:	90 mm
outer ring width:	36 mm
misalignment angle:	17 °
race material:	PTFE Composite
inner ring width:	56 mm
radial static load capacity:	1160 kN
bearing type:	Radial
radial dynamic load capacity:	695 kN
lubrication type:	Maintenance Free/Self-Lubricating
operating temperature range:	-50 to +150 ° C ° F
closure type:	Triple Lip Seals
overall width:	56 mm
outer ring material:	Chrome Steel
manufacturer upc number:	7316571890074
Lubricant	Maintenance free – dry lubrication



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Design (sliding contact surface combination)	Steel/PTFE fabric
Sealing solution	Triple-lip seals
d	50 mm
D	90 mm
B	56 mm
C	36 mm
	17 °
d _k	80 mm
r ₁ min.	0.6 mm
r ₂ min.	1 mm
d _a min.	56 mm
d _a max.	57.1 mm
D _a min.	80 mm
D _a max.	84 mm
r _a max.	0.6 mm
r _b max.	1 mm
Basic dynamic load rating C	695 kN
Basic static load rating C ₀	1160 kN
Specific dynamic load factor K	300 N/mm ²
Specific static load factor K ₀	500 N/mm ²
Mass plain bearing	1.41 kg