



SNR BEARING CORP.OF AMERICA

50 mm x 75 mm x 35 mm skf GE 50 TXG3E-2LS Radial spherical plain bearings



GE 50 TXG3E-2LS Bearing 2D drawings and 3D CAD models

Bearing No. GE 50 TXG3E-2LS

Category	Spherical Plain Bearings - Radial
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.56
EAN	7316572060551
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 Self Lubricating Triple Lip Heavy Duty Seals
Long Description	50MM Bore; 28MM Housing Width; 75MM Outside Diameter; Spherical Plain; Stainless Steel Outer Member; Stainless Steel Ball; Teflon Liner; 35MM 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 50 TXG3E-2LS
Weight / LBS	1.235
d	1.969 Inch 50 Millimeter
B	1.378 Inch 35 Millimeter
Housing Width	1.102 Inch 28 Millimeter
D	2.953 Inch 75 Millimeter
bore diameter:	50 mm
inner ring material:	Steel
outside diameter:	75 mm
outer ring width:	28 mm
misalignment angle:	6 °
race material:	PTFE Composite
inner ring width:	35 mm
overall width:	35 mm
bearing type:	Radial
radial static load capacity:	735 kN
lubrication type:	Maintenance Free/Self-Lubricating
radial dynamic load capacity:	440 kN
closure type:	Triple Lip Seals
operating temperature range:	-50 to +150 ° C ° F
outer ring material:	Stainless Steel
manufacturer upc number:	7316572060551
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	75 mm
B	35 mm
C	28 mm
	6 °
d _k	66 mm
r ₁ min.	0.6 mm
r ₂ min.	1 mm
d _a min.	54.5 mm
d _a max.	56 mm
D _a min.	66.5 mm
D _a max.	70.5 mm
r _a max.	0.6 mm
r _b max.	1 mm
Basic dynamic load rating C	440 kN
Basic static load rating C ₀	735 kN
Specific dynamic load factor K	300 N/mm ²
Specific static load factor K ₀	500 N/mm ²
Mass plain bearing	0.56 kg