



## LLC NTN-SNR BEARINGS RUS



50 mm x 75 mm x 35 mm 50 mm x 75 mm x 35 mm SKF GE 50 TXE-2LS Spherical Plain Bearings - Radial

Bearing No. GE 50 TXE-2LS

GE 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	0.561
EAN	7316571875460
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	50MM Bore; 28MM Housing Width; 75MM Outside Diameter; Spherical Plain; Steel Outer Member; Steel Ball; Teflon Liner; 35MM 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	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Item Number	GE 50 TXE-2LS
Weight / LBS	1.235
d	1.969 Inch   50 Millimeter
D	2.953 Inch   75 Millimeter
Housing Width	1.102 Inch   28 Millimeter
B	1.378 Inch   35 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
radial static load capacity:	735 kN
bearing type:	Radial
radial dynamic load capacity:	440 kN
lubrication type:	Maintenance Free/Self-Lubricating
operating temperature range:	-50 to +150 ° C ° F
closure type:	Triple Lip Seals
overall width:	35 mm
outer ring material:	Chrome Steel
manufacturer upc number:	7316571875460
Lubricant	Maintenance free – dry



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	lubrication
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 <sub>k</sub>	66 mm
r <sub>1</sub> min.	0.6 mm
r <sub>2</sub> min.	1 mm
d <sub>a</sub> min.	54.5 mm
d <sub>a</sub> max.	56 mm
D <sub>a</sub> min.	66.5 mm
D <sub>a</sub> max.	70.5 mm
r <sub>a</sub> max.	0.6 mm
r <sub>b</sub> max.	1 mm
Basic dynamic load rating C	440 kN
Basic static load rating C <sub>0</sub>	735 kN
Specific dynamic load factor K	300 N/mm <sup>2</sup>
Specific static load factor K <sub>0</sub>	500 N/mm <sup>2</sup>
Mass plain bearing	0.56 kg