



Bearing No. GEC 320 TXA-2RS

D	440 mm
d	320 mm
B	160 mm
C	135 mm
?	4 °
Bore	12.598 Inch 320 Millimeter
Noun	Bearing
UNSPSC	31171515
?	4 °
Category	Plain Bearings Spherical Radial
Keyword 3	Spherical
Inventory	0.0
Size (mm)	440x320x160
Enclosure	2 Seals
Lubricant	Maintenance free – dry lubrication
Width (mm)	160
Weight / LBS	165.347
Inch - Metric	Metric
Housing Width	5.315 Inch 135 Millimeter
Overall Width	6.299 Inch 160 Millimeter
bearing type:	Radial
Self Aligning	Yes
closure type:	Sealed
Product Group	B04264
dk	380 mm
dk	380 mm

Other Features	2 Piece Axially Split Outer Ring Chrome Plated Ball Self Lubricating Double Lip Seals
overall width:	160 mm
race material:	PTFE Fabric
Keyword String	Plain Spherical Radial
Relubricatable	No
bore diameter:	320 mm
Bearing number	GEC 320 TXA-2RS
Material - Ball	Steel
Rolling Element	Spherical Plain
Material - Liner	Teflon
Outside Diameter	17.323 Inch 440 Millimeter
Sealing solution	Double-lip seals
Manufacturer URL	http://www.skf.com
Long Description	320MM Bore; 135MM Housing Width; 440MM Outside Diameter; Spherical Plain; Steel Outer Member; Steel Ball; Teflon Liner; 160MM Overall Width; Not Relubricatable
Manufacturer Name	SKF
inner ring width:	160 mm
Weight / Kilogram	85.684
lubrication type:	Maintenance Free/Self- Lubricating
outside diameter:	440 mm
outer ring width:	135 mm
r _a max.	1 mm
D _a max.	414 mm
D _a min.	376 mm

d _a max.	344 mm
d _a min.	337 mm
r ₂ min.	3 mm
r ₁ min.	1.1 mm
Bore Diameter (mm)	440
r _b max.	3 mm
Mass plain bearing	75 kg
Outer Diameter (mm)	320
misalignment angle:	4 °
outer ring material:	Steel
Minimum Buy Quantity	N/A
r _b - max.	3 mm
r _a - max.	1 mm
r ₁ - min.	1.1 mm
D _a - min.	376 mm
d _a - min.	337 mm
inner ring material:	Steel
d _a - max.	344 mm
D _a - max.	414 mm
r ₂ - min.	3 mm
Harmonized Tariff Code	8483.30.80.70
Material - Outer Member	Steel
Manufacturer Item Number	GEC 320 TXA-2RS
manufacturer upc number:	7316571875538
Basic dynamic load rating C	14000 kN
radial static load capacity:	23000 kN
operating temperature range:	-35 to +100 °C °F
Basic dynamic load rating - C	14000 kN

radial dynamic load capacity:	14000 kN
Specific dynamic load factor K	300 N/mm ²
Specific factor dynamic load - K	300 N/mm ²
Basic static load rating C ₀	23200 kN
Basic static load rating - C ₀	23200 kN
Specific static load factor K ₀	500 N/mm ²
Specific factor static load - K ₀	500 N/mm ²
Design (sliding contact surface combination)	Steel/PTFE fabric