



SNR BEARING CORP.OF AMERICA



70 mm x 120 mm x 70 mm skf GEH 70 ES-2LS
Radial spherical plain bearings

Bearing No. GEH 70 ES-2LS

GEH 70 ES-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	2.993
EAN	7316571782416
Product Group	B04264
Self Aligning	Yes
Rolling Element	Spherical Plain
Material - Outer Member	Steel
Material - Ball	Steel
Material - Liner	Not Applicable
Relubricatable	Yes
Enclosure	2 Seals
Other Features	2 Piece Larger Tilt Angle Triple Lip Heavy Duty Seals Lubrication Hole and an Annular Groove in Both Rings
Long Description	70MM Bore; 45MM Housing Width; 120MM Outside Diameter; Spherical Plain; Steel Outer Member; Steel Ball; No Liner; 70MM Overall Width; 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	http://www.skf.com
Manufacturer Item Number	GEH 70 ES-2LS
Weight / LBS	7.496
B	2.756 Inch 70 Millimeter
Housing Width	1.772 Inch 45 Millimeter
D	4.724 Inch 120 Millimeter
d	2.756 Inch 70 Millimeter
bore diameter:	70 mm
inner ring material:	Steel
outside diameter:	120 mm
outer ring width:	45 mm
misalignment angle:	16 °
radial static load capacity:	2000 kN
inner ring width:	70 mm
radial dynamic load capacity:	400 kN
bearing type:	Radial
operating temperature range:	-55 to +110 ° C ° F
lubrication type:	Requires Lubrication
overall width:	70 mm
closure type:	Triple Lip Seals
manufacturer upc number:	7316571782416
outer ring material:	Steel
Lubricant	Regular relubrication – grease
Design (sliding contact	Steel/steel



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surface combination)	
Sealing solution	Triple-lip seals
d	70 mm
D	120 mm
B	70 mm
C	45 mm
	16 °
d _k	105 mm
b	7.7 mm
b ₁	7.7 mm
M	4 mm
r ₁ min.	1 mm
r ₂ min.	1 mm
d _a min.	77.5 mm
d _a max.	78.3 mm
D _a min.	104.4 mm
D _a max.	113.8 mm
r _a max.	1 mm
r _b max.	1 mm
Basic dynamic load rating C	400 kN
Basic static load rating C ₀	2000 kN
Specific dynamic load factor K	100 N/mm ²
Specific static load factor K ₀	500 N/mm ²
Material constant K _M	330
Mass plain bearing	3.4 kg