



**Bearing No. GEG 63 ES**

D	95 mm
d	63 mm
B	63 mm
C	36 mm
b	6.2 mm
M	4 mm
?	4 °
Noun	Bearing
Bore	2.48 Inch   63 Millimeter
UNSPSC	31171515
?	4 °
Category	Plain Bearings Spherical Radial
Inventory	0.0
Size (mm)	95x63x63
Keyword 3	Spherical
Enclosure	Open
Lubricant	Regular relubrication – grease
Width (mm)	63
Weight / LBS	2.756
dk	83 mm
Self Aligning	Yes
Product Group	B04264
Inch - Metric	Metric
b <sub>1</sub>	6.2 mm
dk	83 mm
d <sub>1</sub>	71.5 mm
closure type:	Open
Housing Width	1.417 Inch   36 Millimeter

Overall Width	2.48 Inch   63 Millimeter
b <sub>1</sub>	6.2 mm
bearing type:	Radial
Keyword String	Plain Spherical Radial
bore diameter:	63 mm
Other Features	2 Piece   Extended Inner Ring on Both Sides   Lubrication Hole and an Annular Groove in Both Rings
overall width:	63 mm
Relubricatable	Yes
Bearing number	GEG 63 ES
Material - Ball	Steel
Rolling Element	Spherical Plain
Material - Liner	Not Applicable
Long Description	63MM Bore; 36MM Housing Width; 95MM Outside Diameter; Spherical Plain; Steel Outer Member; Steel Ball; No Liner; 63MM Overall Width; Relubricatable
Outside Diameter	3.74 Inch   95 Millimeter
Sealing solution	-
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
outer ring width:	36 mm
inner ring width:	63 mm
lubrication type:	Requires Lubrication
outside diameter:	95 mm
Weight / Kilogram	1.25
Manufacturer Name	SKF
d <sub>a</sub> max.	71.5 mm
D <sub>a</sub> min.	78.9 mm

r <sub>2</sub> min.	1 mm
r <sub>1</sub> min.	1 mm
Bore Diameter (mm)	95
D <sub>a</sub> max.	89.2 mm
r <sub>a</sub> max.	1 mm
r <sub>b</sub> max.	1 mm
d <sub>a</sub> min.	69.7 mm
Mass plain bearing	1.25 kg
misalignment angle:	4 °
Outer Diameter (mm)	63
outer ring material:	Steel
Minimum Buy Quantity	N/A
D <sub>a</sub> - min.	78.9 mm
r <sub>1</sub> - min.	1 mm
r <sub>b</sub> - max.	1 mm
r <sub>2</sub> - min.	1 mm
d <sub>a</sub> - max.	71.5 mm
inner ring material:	Steel
r <sub>a</sub> - max.	1 mm
D <sub>a</sub> - max.	89.2 mm
d <sub>a</sub> - min.	69.7 mm
d <sub>1</sub> ?	71.5 mm
Harmonized Tariff Code	8483.30.80.70
Material - Outer Member	Steel
Manufacturer Item Number	GEG 63 ES
Constant - K <sub>M</sub>	330
manufacturer upc number:	7316577043054
Basic dynamic load rating C	255 kN
operating temperature range:	-50 to +200 °C °F

radial static load capacity:	1270 kN
Basic dynamic load rating - C	255 kN
radial dynamic load capacity:	255 kN
Specific dynamic load factor K	100 N/mm <sup>2</sup>
Material constant $K_M$	330
Specific factor dynamic load - K	100 N/mm <sup>2</sup>
Basic static load rating $C_0$	1270 kN
Basic static load rating - $C_0$	1270 kN
Specific static load factor $K_0$	500 N/mm <sup>2</sup>
Specific factor static load - $K_0$	500 N/mm <sup>2</sup>
Design (sliding contact surface combination)	Steel/steel