



Bearing No. GEG 25 ES

D	42 mm
d	25 mm
B	25 mm
C	16 mm
b	3.1 mm
M	2 mm
?	4 °
Noun	Bearing
Bore	0.984 Inch 25 Millimeter
UNSPSC	31171515
?	4 °
Category	Plain Bearings Spherical Radial
Inventory	0.0
Size (mm)	42x25x25
Keyword 3	Spherical
Enclosure	Open
Lubricant	Regular relubrication – grease
Width (mm)	25
Weight / LBS	0.287
dk	35.5 mm
Self Aligning	Yes
Product Group	B04286
Inch - Metric	Metric
b ₁	3.1 mm
dk	35.5 mm
d ₁	30.5 mm
closure type:	Open
Overall Width	0.984 Inch 25

	Millimeter
b ₁	3.1 mm
Housing Width	0.63 Inch 16 Millimeter
bearing type:	Radial
Keyword String	Plain Spherical Radial
bore diameter:	25 mm
Other Features	2 Piece Extended Inner Ring on Both Sides Lubrication Hole and an Annular Groove in Both Rings
Relubricatable	Yes
overall width:	25 mm
Bearing number	GEG 25 ES
Material - Ball	Steel
Rolling Element	Spherical Plain
Material - Liner	Not Applicable
Long Description	25MM Bore; 16MM Housing Width; 42MM Outside Diameter; Spherical Plain; Steel Outer Member; Steel Ball; No Liner; 25MM Overall Width; Relubricatable
Outside Diameter	1.654 Inch 42 Millimeter
Sealing solution	-
Manufacturer URL	http://www.skf.com
outer ring width:	16 mm
inner ring width:	25 mm
lubrication type:	Requires Lubrication
outside diameter:	42 mm
Weight / Kilogram	0.129
Manufacturer Name	SKF
d _a max.	30.5 mm

D _a min.	33.7 mm
r ₂ min.	0.6 mm
r ₁ min.	0.6 mm
Bore Diameter (mm)	42
D _a max.	39.2 mm
r _a max.	0.6 mm
r _b max.	0.6 mm
d _a min.	29.2 mm
Mass plain bearing	0.13 kg
misalignment angle:	4 °
Outer Diameter (mm)	25
outer ring material:	Steel
Minimum Buy Quantity	N/A
r ₁ - min.	0.6 mm
r _b - max.	0.6 mm
r ₂ - min.	0.6 mm
D _a - min.	33.7 mm
d _a - min.	29.2 mm
D _a - max.	39.2 mm
d _a - max.	30.5 mm
r _a - max.	0.6 mm
inner ring material:	Steel
d ₁ ?	30.5 mm
Harmonized Tariff Code	8483.30.80.70
Material - Outer Member	Steel
manufacturer upc number:	7316577105301
Constant - K _M	330
Manufacturer Item Number	GEG 25 ES
Basic dynamic load rating C	48 kN
operating temperature	-50 to +200 °C °F

range:	
radial static load capacity:	240 kN
radial dynamic load capacity:	48 kN
Basic dynamic load rating - C	48 kN
Specific dynamic load factor K	100 N/mm ²
Material constant K_M	330
Specific factor dynamic load - K	100 N/mm ²
Basic static load rating C_0	240 kN
Basic static load rating - C_0	240 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/steel