



Bearing No. GEG 16 ES

D	28 mm
d	16 mm
B	16 mm
C	9 mm
b	2.3 mm
M	1.5 mm
?	4 °
Noun	Bearing
Bore	0.63 Inch 16 Millimeter
UNSPSC	31171515
?	4 °
Category	Plain Bearings Spherical Radial
Inventory	0.0
Size (mm)	28x16x16
Keyword 3	Spherical
Enclosure	Open
Lubricant	Regular relubrication – grease
Width (mm)	16
Weight / LBS	0.077
dk	23 mm
Self Aligning	Yes
Product Group	B04264
Inch - Metric	Metric
b ₁	2.3 mm
dk	23 mm
d ₁	20 mm
closure type:	Open
Overall Width	0.63 Inch 16 Millimeter

b ₁	2.3 mm
Housing Width	0.354 Inch 9 Millimeter
bearing type:	Radial
Keyword String	Plain Spherical Radial
bore diameter:	16 mm
Other Features	2 Piece Extended Inner Ring on Both Sides Lubrication Hole and an Annular Groove in Both Rings
overall width:	16 mm
Relubricatable	Yes
Bearing number	GEG 16 ES
Material - Ball	Steel
Rolling Element	Spherical Plain
Material - Liner	Not Applicable
Long Description	16MM Bore; 9MM Housing Width; 28MM Outside Diameter; Spherical Plain; Steel Outer Member; Steel Ball; No Liner; 16MM Overall Width; Relubricatable
Sealing solution	-
Outside Diameter	1.102 Inch 28 Millimeter
Manufacturer URL	http://www.skf.com
outer ring width:	9 mm
inner ring width:	16 mm
lubrication type:	Requires Lubrication
outside diameter:	28 mm
Weight / Kilogram	0.037
Manufacturer Name	SKF
d _a max.	20 mm
D _a min.	21.9 mm

r ₂ min.	0.3 mm
r ₁ min.	0.3 mm
D _a max.	26.3 mm
Bore Diameter (mm)	28
r _a max.	0.3 mm
r _b max.	0.3 mm
d _a min.	18.7 mm
Mass plain bearing	0.035 kg
misalignment angle:	4 °
Outer Diameter (mm)	16
outer ring material:	Steel
Minimum Buy Quantity	N/A
D _a - min.	21.9 mm
r ₁ - min.	0.3 mm
r _b - max.	0.3 mm
r ₂ - min.	0.3 mm
d _a - max.	20 mm
inner ring material:	Steel
r _a - max.	0.3 mm
D _a - max.	26.3 mm
d _a - min.	18.7 mm
d ₁ ?	20 mm
Harmonized Tariff Code	8483.30.80.70
Material - Outer Member	Steel
Manufacturer Item Number	GEG 16 ES
Constant - K _M	330
manufacturer upc number:	7316577003140
Basic dynamic load rating C	17.6 kN
operating temperature range:	-50 to +200 °C °F

radial static load capacity:	88 kN
Basic dynamic load rating - C	17.6 kN
radial dynamic load capacity:	17.6 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	88 kN
Basic static load rating - C_0	88 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