



Bearing No. GEG 20 ES

D	35 mm
d	20 mm
B	20 mm
C	12 mm
b	3.1 mm
M	2 mm
?	4 °
Noun	Bearing
Bore	0.787 Inch   20 Millimeter
UNSPSC	31171515
?	4 °
Category	Plain Bearings Spherical Radial
Inventory	0.0
Size (mm)	35x20x20
Keyword 3	Spherical
Enclosure	Open
Lubricant	Regular relubrication – grease
Width (mm)	20
Weight / LBS	0.154
dk	29 mm
Self Aligning	Yes
Product Group	B04264
Inch - Metric	Metric
b <sub>1</sub>	3.1 mm
dk	29 mm
d <sub>1</sub>	25 mm
closure type:	Open
Overall Width	0.787 Inch   20

	Millimeter
b <sub>1</sub>	3.1 mm
Housing Width	0.472 Inch   12 Millimeter
bearing type:	Radial
Keyword String	Plain Spherical Radial
bore diameter:	20 mm
Other Features	2 Piece   Extended Inner Ring on Both Sides   Lubrication Hole and an Annular Groove in Both Rings
overall width:	20 mm
Relubricatable	Yes
Bearing number	GEG 20 ES
Material - Ball	Steel
Rolling Element	Spherical Plain
Material - Liner	Not Applicable
Long Description	20MM Bore; 12MM Housing Width; 35MM Outside Diameter; Spherical Plain; Steel Outer Member; Steel Ball; No Liner; 20MM Overall Width; Relubricatable
Sealing solution	-
Outside Diameter	1.378 Inch   35 Millimeter
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
outer ring width:	12 mm
inner ring width:	20 mm
lubrication type:	Requires Lubrication
outside diameter:	35 mm
Weight / Kilogram	0.073
Manufacturer Name	SKF

d <sub>a</sub> max.	25 mm
D <sub>a</sub> min.	27.6 mm
r <sub>2</sub> min.	0.3 mm
r <sub>1</sub> min.	0.3 mm
Bore Diameter (mm)	35
D <sub>a</sub> max.	33.2 mm
r <sub>a</sub> max.	0.3 mm
r <sub>b</sub> max.	0.3 mm
d <sub>a</sub> min.	23.1 mm
Mass plain bearing	0.07 kg
misalignment angle:	4 °
Outer Diameter (mm)	20
outer ring material:	Steel
Minimum Buy Quantity	N/A
D <sub>a</sub> - min.	27.6 mm
r <sub>1</sub> - min.	0.3 mm
r <sub>b</sub> - max.	0.3 mm
r <sub>2</sub> - min.	0.3 mm
d <sub>a</sub> - max.	25 mm
inner ring material:	Steel
r <sub>a</sub> - max.	0.3 mm
D <sub>a</sub> - max.	33.2 mm
d <sub>a</sub> - min.	23.1 mm
d <sub>1</sub> ?	25 mm
Harmonized Tariff Code	8483.30.80.70
Material - Outer Member	Steel
Manufacturer Item Number	GEG 20 ES
Constant - K <sub>M</sub>	330
manufacturer upc number:	7316577105165
Basic dynamic load rating C	30 kN

operating temperature range:	-50 to +200 °C °F
radial static load capacity:	146 kN
Basic dynamic load rating - C	30 kN
radial dynamic load capacity:	30 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 $C_0$	146 kN
Basic static load rating - $C_0$	146 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