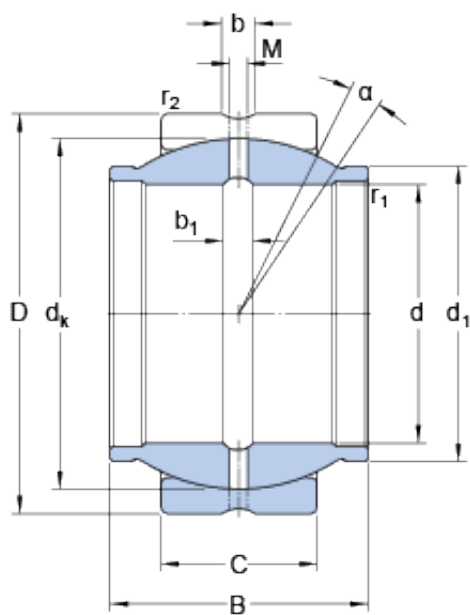




Bearing No. GEG 50 ES

D	75 mm
d	50 mm
B	50 mm
C	28 mm
b	4.6 mm
M	3 mm
?	4 °
Noun	Bearing
Bore	1.969 Inch 50 Millimeter
grade:	Commercial/Industrial
UNSPSC	31171515
?	4 °
Category	Plain Bearings Spherical Radial
Size (mm)	75x50x50
Inventory	0.0
Keyword 3	Spherical
Enclosure	Open
Lubricant	Regular relubrication – grease
Width (mm)	50
Weight / LBS	1.235
closure type:	Open
d _k	66 mm
Self Aligning	Yes
Product Group	B04286
Inch - Metric	Metric
b ₁	4.6 mm
d _k	66 mm
d ₁	57 mm

b ₁	4.6 mm
Overall Width	1.969 Inch 50 Millimeter
Housing Width	1.102 Inch 28 Millimeter
bearing type:	Radial
Relubricatable	Yes
Keyword String	Plain Spherical Radial
bore diameter:	50 mm
overall width:	50 mm
Other Features	2 Piece Extended Inner Ring on Both Sides Lubrication Hole and an Annular Groove in Both Rings
Bearing number	GEG 50 ES
Material - Ball	Steel
Rolling Element	Spherical Plain
Material - Liner	Not Applicable
Outside Diameter	2.953 Inch 75 Millimeter
Sealing solution	-
Manufacturer URL	http://www.skf.com
Long Description	50MM Bore; 28MM Housing Width; 75MM Outside Diameter; Spherical Plain; Steel Outer Member; Steel Ball; No Liner; 50MM Overall Width; Relubricatable
Manufacturer Name	SKF
inner ring width:	50 mm
Weight / Kilogram	0.56
lubrication type:	Requires Lubrication
outside diameter:	75 mm

outer ring width:	28 mm
r_a max.	0.6 mm
D_a max.	70.5 mm
D_a min.	62.7 mm
d_a max.	57 mm
d_a min.	55.9 mm
r_2 min.	1 mm
r_1 min.	0.6 mm
Bore Diameter (mm)	75
r_b max.	1 mm
Mass plain bearing	0.56 kg
Outer Diameter (mm)	50
misalignment angle:	4 °
D_a - max.	70.5 mm
r_b - max.	1 mm
D_a - min.	62.7 mm
d_a - max.	57 mm
inner ring material:	Steel
r_a - max.	0.6 mm
Minimum Buy Quantity	N/A
d_a - min.	55.9 mm
outer ring material:	Steel
r_2 - min.	1 mm
r_1 - min.	0.6 mm
d_1 ?	57 mm
Harmonized Tariff Code	8483.30.80.70
Material - Outer Member	Steel
Manufacturer Item Number	GEG 50 ES
manufacturer upc number:	7316577003164
Constant - K_M	330
Basic dynamic load	156 kN

rating C	
radial static load capacity:	780 kN
operating temperature range:	-50 to +200 °C °F
radial dynamic load capacity:	156 kN
Basic dynamic load rating - C	156 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	780 kN
Basic static load rating - C ₀	780 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