



# BEARING ITALIA S.P.A



4 mm x 12 mm x 5 mm skf GE 4 E Radial spherical plain bearings

Bearing No. GE 4 E

GE 4 E Bearing 2D drawings and 3D CAD models

Category	Spherical Plain Bearings - Radial
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.009
EAN	7316577002280
Product Group	B04264
Self Aligning	Yes
Rolling Element	Spherical Plain
Material - Outer Member	Steel
Material - Ball	Steel
Material - Liner	Not Applicable
Relubricatable	Yes
Enclosure	Open
Other Features	2 Piece   Side Lubrication Only
Long Description	4MM Bore; 3MM Housing Width; 12MM Outside Diameter; Spherical Plain; Steel Outer Member; Steel Ball; No Liner; 5MM Overall Width; Relubricatable
Inch - Metric	Metric
Category	Plain Bearings Spherical Radial
UNSPSC	31171515



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Harmonized Tariff Code	8483.30.80.70
Noun	Bearing
Keyword 3	Spherical
Keyword String	Plain Spherical Radial
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Item Number	GE 4 E
Weight / LBS	0.007
B	0.197 Inch   5 Millimeter
d	0.157 Inch   4 Millimeter
Housing Width	0.118 Inch   3 Millimeter
D	0.472 Inch   12 Millimeter
bore diameter:	4 mm
inner ring material:	Steel
outside diameter:	12 mm
outer ring width:	3 mm
misalignment angle:	16 °
radial static load capacity:	10.2 kN
inner ring width:	5 mm
radial dynamic load capacity:	2.04 kN
bearing type:	Radial
operating temperature range:	-50 to +200 ° C ° F
lubrication type:	Requires Lubrication
overall width:	5 mm
closure type:	Open
manufacturer upc number:	7316577002280
outer ring material:	Steel
Lubricant	Regular relubrication – grease
Design (sliding contact surface combination)	Steel/steel
Sealing solution	-



## BEARING ITALIA S.P.A

d	4 mm
D	12 mm
B	5 mm
C	3 mm
	16 °
d <sub>k</sub>	8 mm
r <sub>1</sub> min.	0.3 mm
r <sub>2</sub> min.	0.3 mm
d <sub>a</sub> min.	5.5 mm
d <sub>a</sub> max.	6.2 mm
D <sub>a</sub> min.	7.6 mm
D <sub>a</sub> max.	10.7 mm
r <sub>a</sub> max.	0.3 mm
r <sub>b</sub> max.	0.3 mm
Basic dynamic load rating C	2.04 kN
Basic static load rating C <sub>0</sub>	10.2 kN
Specific dynamic load factor K	100 N/mm <sup>2</sup>
Specific static load factor K <sub>0</sub>	500 N/mm <sup>2</sup>
Material constant K <sub>M</sub>	330
Mass plain bearing	0.003 kg