



TIMKEN BEARINGS(UK)LTD.

4 mm x 12 mm x 5 mm SKF GE 4 C Spherical Plain Bearings - Radial



Bearing No. GE 4 C

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

Category	Spherical Plain Bearings - Radial
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.008
EAN	7316577104205
Product Group	B04264
Self Aligning	Yes
Rolling Element	Spherical Plain
Material - Outer Member	Steel
Material - Ball	Steel
Material - Liner	Teflon Sintered Bronze
Relubricatable	No
Enclosure	Open
Other Features	2 Piece Maintenance Free Chrome Plated Ball Self Lubricating
Long Description	4MM Bore; 3MM Housing Width; 12MM Outside Diameter; Spherical Plain; Steel Outer Member; Steel Ball; Teflon Sintered Bronze Liner; 5MM Overall Width; Not Relubricatable
Inch - Metric	Metric
Category	Plain Bearings Spherical Radial



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UNSPSC	31171515
Harmonized Tariff Code	8483.30.80.70
Noun	Bearing
Keyword 3	Spherical
Keyword String	Plain Spherical Radial
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	GE 4 C
Weight / LBS	0.007
B	0.197 Inch 5 Millimeter
Housing Width	0.118 Inch 3 Millimeter
D	0.472 Inch 12 Millimeter
d	0.157 Inch 4 Millimeter
bore diameter:	4 mm
outer ring width:	3 mm
outside diameter:	12 mm
radial static load capacity:	5.4 kN
misalignment angle:	16 °
radial dynamic load capacity:	2.16 kN
inner ring width:	5 mm
operating temperature range:	-60 to 390 ° F ° F
bearing type:	Radial
overall width:	5 mm
lubrication type:	Maintenance Free/Self-Lubricating
weight:	0.0066 lb
closure type:	Open
manufacturer product page:	Click here
outer ring material:	Steel
manufacturer upc number:	7316577104205
inner ring material:	Steel/PTFE Sintered Bronze
Lubricant	Maintenance free – dry



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	lubrication
Design (sliding contact surface combination)	Steel/PTFE sintered bronze
Sealing solution	-
d	4 mm
D	12 mm
B	5 mm
C	3 mm
	16 °
d _k	8 mm
r ₁ min.	0.3 mm
r ₂ min.	0.3 mm
d _a min.	5.4 mm
d _a max.	6.2 mm
D _a min.	7.6 mm
D _a max.	10.7 mm
r _a max.	0.3 mm
r _b max.	0.3 mm
Basic dynamic load rating C	2.16 kN
Basic static load rating C ₀	5.4 kN
Specific dynamic load factor K	100 N/mm ²
Specific static load factor K ₀	250 N/mm ²
Material constant K _M	1400
Mass plain bearing	0.003 kg