



SNR BEARING CORP.OF AMERICA



10 mm x 22 mm x 12 mm skf GEH 10 C Radial spherical plain bearings

Bearing No. GEH 10 C

GEH 10 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	0.02
EAN	7316577003171
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	10MM Bore; 7MM Housing Width; 22MM Outside Diameter; Spherical Plain; Steel Outer Member; Steel Ball; Teflon Sintered Bronze Liner; 12MM 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	GEH 10 C
Weight / LBS	0.044
B	0.472 Inch 12 Millimeter
d	0.394 Inch 10 Millimeter
Housing Width	0.276 Inch 7 Millimeter
D	0.866 Inch 22 Millimeter
bore diameter:	10 mm
outer ring width:	7 mm
outside diameter:	22 mm
grade:	Commercial/Industrial
misalignment angle:	18 °
race material:	PTFE Composite
inner ring width:	12 mm
overall width:	12 mm
bearing type:	Radial
radial static load capacity:	28.5 kN
lubrication type:	Maintenance Free/Self-Lubricating
radial dynamic load capacity:	11.4 kN
closure type:	Open
operating temperature range:	-50 to +150 ° C ° F
outer ring material:	Steel
manufacturer upc number:	7316577003171
inner ring material:	Steel
Lubricant	Maintenance free – dry



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	lubrication
Design (sliding contact surface combination)	Steel/PTFE sintered bronze
Sealing solution	-
d	10 mm
D	22 mm
B	12 mm
C	7 mm
	18 °
d _k	18 mm
r ₁ min.	0.3 mm
r ₂ min.	0.3 mm
d _a min.	11.6 mm
d _a max.	13.4 mm
D _a min.	17.1 mm
D _a max.	20.6 mm
r _a max.	0.3 mm
r _b max.	0.3 mm
Basic dynamic load rating C	11.4 kN
Basic static load rating C ₀	28.5 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	0.02 kg