



# NTN Bearing Rolamentos do Brasil Ltda.



SI 6 C Bearing 2D drawings and 3D CAD models

skf SI 6 C Spherical plain bearings and rod ends with a female thread

Bearing No. SI 6 C

Category	Spherical Plain Bearings - Rod Ends
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.02
EAN	7316577002808
Product Group	B04286
Stud Profile	Female
Mounting Thread	M6 X 1
Thread Direction	Right Hand
Rolling Element	Spherical Plain
Material - Outer Member	Steel
Material - Ball	Steel
Material - Liner	Teflon Sintered Bronze
Relubricatable	No
Enclosure	Open
Other Features	3 Piece   Zinc Plated Outer   Self Lubricating   Maintenance Free
Long Description	6MM Bore; 4.5MM House Width; Female Stud Profile; M6 X 1; Right Hand Thread Direction; Spherical Plain Bearing; Steel Outer Member; Steel Ball; Teflon
Inch - Metric	Metric
Category	Plain Bearing Spherical Rod



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	Ends
UNSPSC	31171508
Harmonized Tariff Code	8483.30.80.55
Noun	Bearing
Keyword 3	Rod End
Keyword String	Plain Spherical Rod End
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Item Number	SI 6 C
Weight / LBS	0.051
Ball Width	0.236 Inch   6 Millimeter
d	0.236 Inch   6 Millimeter
Housing Width	0.177 Inch   4.5 Millimeter
bore diameter:	6 mm
ball material:	Steel
misalignment angle:	13 °
race material:	Bronze
shank thread length:	11 mm
radial static load capacity:	8.15 kN
rod end type:	Female Threaded
operating temperature range:	-50 to +150 ° F
shank thread size:	M6
head diameter:	22 mm
thread direction:	Right Hand
head width:	4.5 mm
grade:	Commercial/Industrial
ball width:	6 mm
lubrication type:	Maintenance Free/Self-Lubricating
length to ball center:	30 mm
housing material:	Zinc-Plated Steel
standards met:	ISO 12240-4:1998, ISO 965-1:1998



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d	6 mm
d <sub>2</sub> max.	22 mm
B	6 mm
G	M 6
C <sub>1</sub> max.	4.5 mm
h <sub>1</sub>	30 mm
	13 °
d <sub>k</sub>	10 mm
d <sub>4</sub>	11 mm
l <sub>3</sub> min.	11 mm
l <sub>4</sub> max.	43 mm
l <sub>5</sub>	8 mm
l <sub>7</sub> min.	9 mm
w	9 mm
r <sub>1</sub> min.	0.3 mm
Basic dynamic load rating C	3.6 kN
Basic static load rating C <sub>0</sub>	8.15 kN
Specific dynamic load factor K	100 N/mm <sup>2</sup>
Material constant K <sub>M</sub>	1400
Mass rod end	0.023 kg