



# NTN BEARING MFG.CORP



## SKF SIKAC 6 M Spherical Plain Bearings - Rod Ends

Bearing No. SIKAC 6 M

SIKAC 6 M Bearing 2D drawings and 3D CAD models

Category	Spherical Plain Bearings - Rod Ends
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.03
EAN	7316577001870
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	Bronze
Relubricatable	Yes
Enclosure	Open
Other Features	3 Piece   Zinc Plated Outer
Long Description	6MM Bore; 7.5MM House Width; Female Stud Profile; M6 X 1; Right Hand Thread Direction; Spherical Plain Bearing; Steel Outer Member; Steel Ball; Bronze
Inch - Metric	Metric
Category	Plain Bearing Spherical Rod Ends
UNSPSC	31171508



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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	SIKAC 6 M
Weight / LBS	0.055
Ball Width	0.354 Inch   9 Millimeter
d	0.236 Inch   6 Millimeter
Housing Width	0.295 Inch   7.5 Millimeter
bore diameter:	6 mm
ball material:	Steel
misalignment angle:	13 °
race material:	Bronze
shank thread length:	9 mm
radial static load capacity:	5.4 kN
rod end type:	Female Threaded
operating temperature range:	-30 to +180 ° F
shank thread size:	M6x1
head diameter:	21 mm
thread direction:	Right Hand
head width:	7.5 mm
grade:	Precision
ball width:	9 mm
lubrication type:	With Lubrication Fitting
length to ball center:	30 mm
housing material:	Zinc-Plated Steel
standards met:	DIN 71412:1987, ISO 8139-4:1998
d	6 mm
d <sub>2</sub> max.	21 mm
B	9 mm



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G	M 6
C <sub>1</sub> max.	7.5 mm
h <sub>1</sub>	30 mm
	13 °
d <sub>k</sub>	12.7 mm
d <sub>3</sub>	10 mm
d <sub>4</sub> max.	14 mm
l <sub>3</sub> min.	9 mm
l <sub>4</sub> max.	41 mm
l <sub>5</sub>	5 mm
l <sub>7</sub> min.	11 mm
w	11 mm
r <sub>1</sub> min.	0.3 mm
Basic dynamic load rating C	4.3 kN
Basic static load rating C <sub>0</sub>	5.4 kN
Specific dynamic load factor K	50 N/mm <sup>2</sup>
Material constant K <sub>M</sub>	330
Mass rod end	0.025 kg