



SIKAC 18 M Bearing 2D drawings and 3D CAD models

## SKF SIKAC 18 M Spherical Plain Bearings - Rod Ends

Bearing No. SIKAC 18 M

Category	Spherical Plain Bearings - Rod Ends
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.3
EAN	7316577295057
Product Group	B04286
Stud Profile	Female
Mounting Thread	M18 X 1.5
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	18MM Bore; 17.5MM House Width; Female Stud Profile; M18 X 1.5; Right Hand Thread Direction; Spherical Plain Bearing; Steel Outer Member; Steel Ball; B
Inch - Metric	Metric
Category	Plain Bearing Spherical Rod 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	SIKAC 18 M
Weight / LBS	0.661
Housing Width	0.689 Inch   17.5 Millimeter
d	0.709 Inch   18 Millimeter
Ball Width	0.906 Inch   23 Millimeter
bore diameter:	18 mm
ball material:	Steel
misalignment angle:	15 °
race material:	Bronze
shank thread length:	27 mm
radial static load capacity:	35.5 kN
rod end type:	Female Threaded
operating temperature range:	-30 to +180 ° F
shank thread size:	M18x1.5
head diameter:	47 mm
thread direction:	Right Hand
head width:	17.5 mm
grade:	Commercial/Industrial
ball width:	23 mm
lubrication type:	With Lubrication Fitting
length to ball center:	71 mm
housing material:	Zinc-Plated Steel
standards met:	DIN 71412:1987, ISO 8139-4:1998
d	18 mm
d <sub>2</sub> max.	47 mm

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B	23 mm
G	M 18x1.5
C <sub>1</sub> max.	17.5 mm
h <sub>1</sub>	71 mm
	15 °
d <sub>k</sub>	31.75 mm
d <sub>3</sub>	25 mm
d <sub>4</sub> max.	32 mm
l <sub>3</sub> min.	27 mm
l <sub>4</sub> max.	95 mm
l <sub>5</sub>	10 mm
l <sub>7</sub> min.	23 mm
w	27 mm
r <sub>1</sub> min.	0.3 mm
Basic dynamic load rating C	26 kN
Basic static load rating C <sub>0</sub>	35.5 kN
Specific dynamic load factor K	50 N/mm <sup>2</sup>
Material constant K <sub>M</sub>	330
Mass rod end	0.3 kg