



# GOOD QUALITY BEARINGS LIMITED



## SKF SILKAC 16 M Spherical Plain Bearings - Rod Ends

Bearing No. SILKAC 16 M

SILKAC 16 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	0.22
EAN	7316577023186
Product Group	B04286
Stud Profile	Female
Mounting Thread	M16 X 2
Thread Direction	Left 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	16MM Bore; 15.5MM House Width; Female Stud Profile; M16 X 2; Left Hand Thread Direction; Spherical Plain Bearing; Steel Outer Member; Steel Ball; Bron
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	SILKAC 16 M
Weight / LBS	0.485
Housing Width	0.61 Inch   15.5 Millimeter
d	0.63 Inch   16 Millimeter
Ball Width	0.827 Inch   21 Millimeter
bore diameter:	16 mm
ball material:	Steel
misalignment angle:	15 °
race material:	Bronze
shank thread length:	24 mm
radial static load capacity:	29 kN
rod end type:	Female Threaded
operating temperature range:	-30 to +180 ° F
shank thread size:	M16
head diameter:	43 mm
thread direction:	Left Hand
head width:	15.5 mm
grade:	Commercial/Industrial
ball width:	21 mm
lubrication type:	With Lubrication Fitting
length to ball center:	64 mm
housing material:	Zinc-Plated Steel
standards met:	DIN 71412:1987, ISO 8139-4:1998
d	16 mm
d <sub>2</sub> max.	43 mm
B	21 mm



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G	M 16
C <sub>1</sub> max.	15.5 mm
h <sub>1</sub>	64 mm
	15 °
d <sub>k</sub>	28.5 mm
d <sub>3</sub>	22 mm
d <sub>4</sub> max.	29 mm
l <sub>3</sub> min.	24 mm
l <sub>4</sub> max.	86 mm
l <sub>5</sub>	8 mm
l <sub>7</sub> min.	21 mm
w	22 mm
r <sub>1</sub> min.	0.3 mm
Basic dynamic load rating C	21.6 kN
Basic static load rating C <sub>0</sub>	29 kN
Specific dynamic load factor K	50 N/mm <sup>2</sup>
Material constant K <sub>M</sub>	330
Mass rod end	0.22 kg