



Machinery Parts Co., Ltd.



SIL 17 C Bearing 2D drawings and 3D CAD models

SKF SIL 17 C Spherical Plain Bearings - Rod Ends

Bearing No. SIL 17 C

Category	Spherical Plain Bearings - Rod Ends
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.25
EAN	7316571034553
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	Teflon Sintered Bronze
Relubricatable	No
Enclosure	Open
Other Features	3 Piece Zinc Plated Outer Self Lubricating Maintenance Free
Long Description	17MM Bore; 11.5MM House Width; Female Stud Profile; M16 X 2; Left Hand Thread Direction; Spherical Plain Bearing; Steel Outer Member; Steel Ball; Tefl
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	http://www.skf.com
Manufacturer Item Number	SIL 17 C
Weight / LBS	0.551
Housing Width	0.453 Inch 11.5 Millimeter
Ball Width	0.551 Inch 14 Millimeter
d	0.669 Inch 17 Millimeter
bore diameter:	17 mm
race material:	Bronze
misalignment angle:	10 °
radial static load capacity:	46.5 kN
shank thread length:	24 mm
operating temperature range:	-50 to +150 ° F
rod end type:	Female Threaded
head diameter:	47 mm
shank thread size:	M16
head width:	11.5 mm
thread direction:	Left Hand
ball width:	14 mm
lubrication type:	Maintenance Free/Self-Lubricating
length to ball center:	67 mm
housing material:	Zinc-Plated Steel
standards met:	ISO 12240-4:1998, ISO 965-1:1998
ball material:	Steel
d	17 mm



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d_2 max.	47 mm
B	14 mm
G	M 16
C_1 max.	11.5 mm
h_1	67 mm
	10 °
d_k	25 mm
d_4	25 mm
l_3 min.	24 mm
l_4 max.	92 mm
l_5	15 mm
l_7 min.	22 mm
w	22 mm
r_1 min.	0.3 mm
Basic dynamic load rating C	22.4 kN
Basic static load rating C_0	46.5 kN
Specific dynamic load factor K	100 N/mm ²
Material constant K_M	1400
Mass rod end	0.25 kg