



Shandong Tinghan Bearing Co., Ltd.



SKF SIL 8 C Spherical Plain Bearings - Rod Ends

Bearing No. SIL 8 C

SIL 8 C 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	0.044
EAN	7316577003515
Product Group	B04286
Stud Profile	Female
Mounting Thread	M8 X 1.25
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	8MM Bore; 6.5MM House Width; Female Stud Profile; M8 X 1.25; Left Hand Thread Direction; Spherical Plain Bearing; Steel Outer Member; Steel Ball; Tefl
Inch - Metric	Metric
Category	Plain Bearing Spherical Rod Ends



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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 8 C
Weight / LBS	0.079
d	0.315 Inch 8 Millimeter
Ball Width	0.315 Inch 8 Millimeter
Housing Width	0.256 Inch 6.5 Millimeter
bore diameter:	8 mm
race material:	Bronze
misalignment angle:	15 °
radial static load capacity:	12.9 kN
shank thread length:	15 mm
operating temperature range:	-50 to +150 ° F
rod end type:	Female Threaded
head diameter:	25 mm
shank thread size:	M8
head width:	6.5 mm
thread direction:	Left Hand
ball width:	8 mm
lubrication type:	Maintenance Free/Self-Lubricating
length to ball center:	36 mm
housing material:	Zinc-Plated Steel
standards met:	ISO 12240-4:1998, ISO 965-1:1998
ball material:	Steel
d	8 mm
d ₂ max.	25 mm



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B	8 mm
G	M 8
C ₁ max.	6.5 mm
h ₁	36 mm
	15 °
d _k	13 mm
d ₄	13 mm
l ₃ min.	15 mm
l ₄ max.	50 mm
l ₅	9 mm
l ₇ min.	11 mm
w	11 mm
r ₁ min.	0.3 mm
Basic dynamic load rating C	5.85 kN
Basic static load rating C ₀	12.9 kN
Specific dynamic load factor K	100 N/mm ²
Material constant K _M	1400
Mass rod end	0.036 kg