



Machinery Parts Bearing Manufacturing



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

SKF SILKAC 6 M Spherical Plain Bearings - Rod Ends

Bearing No. SILKAC 6 M

Category	Spherical Plain Bearings - Rod Ends
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.034
EAN	7316577104328
Product Group	B04286
Stud Profile	Female
Mounting Thread	M6 X 1
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	6MM Bore; 7.5MM House Width; Female Stud Profile; M6 X 1; Left 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	http://www.skf.com
Manufacturer Item Number	SILKAC 6 M
Weight / LBS	0.055
Housing Width	0.295 Inch 7.5 Millimeter
Ball Width	0.354 Inch 9 Millimeter
d	0.236 Inch 6 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:	M6
head diameter:	21 mm
thread direction:	Left Hand
head width:	7.5 mm
grade:	Commercial/Industrial
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 ₂ max.	21 mm
B	9 mm



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G	M 6
C_1 max.	7.5 mm
h_1	30 mm
	13 °
d_k	12.7 mm
d_3	10 mm
d_4 max.	14 mm
l_3 min.	9 mm
l_4 max.	41 mm
l_5	5 mm
l_7 min.	11 mm
w	11 mm
r_1 min.	0.3 mm
Basic dynamic load rating C	4.3 kN
Basic static load rating C_0	5.4 kN
Specific dynamic load factor K	50 N/mm ²
Material constant K_M	330
Mass rod end	0.025 kg