



NTN Bearing Rolamentos do Brasil Ltda.



SILKB 6 F Bearing 2D drawings and 3D CAD models

skf SILKB 6 F Spherical plain bearings and rod ends with a female thread

Bearing No. SILKB 6 F

Category	Spherical Plain Bearings - Rod Ends
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.032
EAN	7316577001887
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	Plastic Teflon
Relubricatable	No
Enclosure	Open
Other Features	2 Piece Zinc Plated Outer Self Lubricating Maintenance Free
Long Description	6MM Bore; 6.75MM House Width; Female Stud Profile; M6 X 1; Left Hand Thread Direction; Spherical Plain Bearing; Steel Outer Member; Steel Ball; Plasti
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	SILKB 6 F
Weight / LBS	0.062
Housing Width	0.266 Inch 6.75 Millimeter
d	0.236 Inch 6 Millimeter
Ball Width	0.354 Inch 9 Millimeter
bore diameter:	6 mm
ball material:	Steel
misalignment angle:	13 °
race material:	PTFE Composite
shank thread length:	9 mm
radial static load capacity:	6.8 kN
rod end type:	Female Threaded
operating temperature range:	-40 to +75 ° F
shank thread size:	M6
head diameter:	21 mm
thread direction:	Left Hand
head width:	6.75 mm
grade:	Commercial/Industrial
ball width:	9 mm
lubrication type:	Maintenance Free/Self-Lubricating
length to ball center:	30 mm
housing material:	Zinc-Plated Steel
standards met:	ISO 12240-4:1998, ISO 965-1:1998



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d	6 mm
d ₂ max.	21 mm
B	9 mm
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.	42 mm
l ₅	5 mm
l ₇ min.	11 mm
w	10 mm
r ₁ min.	0.3 mm
Basic dynamic load rating C	4.25 kN
Basic static load rating C ₀	6.8 kN
Specific dynamic load factor K	50 N/mm ²
Material constant K _M	530
Mass rod end	0.028 kg