



# NTN Bearing Rolamentos do Brasil Ltda.



SILKB 12 F Bearing 2D drawings and 3D CAD models

skf SILKB 12 F Spherical plain bearings and rod ends with a female thread

Bearing No. SILKB 12 F

Category	Spherical Plain Bearings - Rod Ends
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.12
EAN	7316577001917
Product Group	B04286
Stud Profile	Female
Mounting Thread	M12 X 1.75
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	12MM Bore; 12MM House Width; Female Stud Profile; M12 X 1.75; Left Hand Thread Direction; Spherical Plain Bearing; Steel Outer Member; Steel Ball; Pla
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	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Item Number	SILKB 12 F
Weight / LBS	0.265
Ball Width	0.63 Inch   16 Millimeter
d	0.472 Inch   12 Millimeter
Housing Width	0.472 Inch   12 Millimeter
bore diameter:	12 mm
ball material:	Steel
misalignment angle:	13 °
race material:	PTFE Composite
shank thread length:	18 mm
radial static load capacity:	17 kN
rod end type:	Female Threaded
operating temperature range:	-40 to +75 ° F
shank thread size:	M12
head diameter:	33 mm
thread direction:	Left Hand
head width:	12 mm
grade:	Commercial/Industrial
ball width:	16 mm
lubrication type:	Maintenance Free/Self-Lubricating
length to ball center:	50 mm
housing material:	Zinc-Plated Steel
standards met:	ISO 12240-4:1998, ISO 965-1:1998



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d	12 mm
d <sub>2</sub> max.	33 mm
B	16 mm
G	M 12
C <sub>1</sub> max.	12.5 mm
h <sub>1</sub>	50 mm
	13 °
d <sub>k</sub>	22.2 mm
d <sub>3</sub>	17.5 mm
d <sub>4</sub> max.	23 mm
l <sub>3</sub> min.	18 mm
l <sub>4</sub> max.	68 mm
l <sub>5</sub>	6.5 mm
l <sub>7</sub> min.	16 mm
w	19 mm
r <sub>1</sub> min.	0.3 mm
Basic dynamic load rating C	13.2 kN
Basic static load rating C <sub>0</sub>	17 kN
Specific dynamic load factor K	50 N/mm <sup>2</sup>
Material constant K <sub>M</sub>	530
Mass rod end	0.12 kg