SIKB 14 F Bearing 2D drawings and 3D CAD models

SKF SIKB 14 F Spherical Plain Bearings - Rod Ends

Bearing No. **SIKB 14 F**

Category	Spherical Plain Bearings - Rod Ends
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.16
EAN	7316577003843
Product Group	B04286
Stud Profile	Female
Mounting Thread	M14 X 2
Thread Direction	Right 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	14MM Bore; 13.5MM House Width; Female Stud Profile; M14 X 2; Right Hand Thread Direction; Spherical Plain Bearing; Steel Outer Member; Steel Ball; Pla
Inch - Metric	Metric

Category	Plain Bearing Spherical Rod 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	SIKB 14 F
Weight / LBS	0.353
Housing Width	0.531 Inch | 13.5 Millimeter
Ball Width	0.748 Inch | 19 Millimeter
d	0.551 Inch | 14 Millimeter
bore diameter:	14 mm
ball material:	Steel
misalignment angle:	16 °
race material:	PTFE Composite
shank thread length:	21 mm
radial static load capacity:	27.5 kN
rod end type:	Female Threaded
operating temperature range:	-40 to +75 ° F
shank thread size:	M14
head diameter:	37 mm
thread direction:	Right Hand
head width:	13.5 mm
grade:	Commercial/Industrial
ball width:	19 mm
lubrication type:	Maintenance Free/Self-Lubricating
length to ball center:	57 mm
housing material:	Zinc-Plated Steel
standards met:	ISO 12240-4:1998, ISO

	965-1:1998
d	14 mm
d_2 max.	37 mm
B	19 mm
G	M 14
C_1 max.	14.5 mm
h_1	57 mm
α	16 °
d_k	25.4 mm
d_3 ≈	20 mm
d_4 max.	27 mm
l_3 min.	21 mm
l_4 max.	77 mm
l_5 ≈	8 mm
l_7 min.	18 mm
w	22 mm
r_1 min.	0.3 mm
Basic dynamic load rating C	17 kN
Basic static load rating C_0	27.5 kN
Specific dynamic load factor K	50 N/mm ^{2}
Material constant K_M	530
Mass rod end	0.16 kg