



Bearing Driveshaft USA CORP.



SIKB 16 F/VZ019 Bearing 2D drawings and 3D CAD models

SKF SIKB 16 F/VZ019 Spherical Plain Bearings - Rod Ends

Bearing No. SIKB 16 F/VZ019

Category	Spherical Plain Bearings - Rod Ends
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.23
EAN	7316570991703
Product Group	B04286
Stud Profile	Female
Mounting Thread	M16 X 1.5
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	16MM Bore; 15MM House Width; Female Stud Profile; M16 X 1.5; Right 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	http://www.skf.com
Manufacturer Item Number	SIKB 16 F/VZ019
Weight / LBS	0.507
Ball Width	0.827 Inch 21 Millimeter
Housing Width	0.591 Inch 15 Millimeter
d	0.63 Inch 16 Millimeter
bore diameter:	16 mm
race material:	PTFE Composite
misalignment angle:	15 °
radial static load capacity:	34.5 kN
shank thread length:	28 mm
operating temperature range:	-40 to +75 ° F
rod end type:	Female Threaded
head diameter:	43 mm
shank thread size:	M16x1.5
head width:	15 mm
thread direction:	Right Hand
ball width:	21 mm
lubrication type:	Maintenance Free/Self-Lubricating
length to ball center:	64 mm
housing material:	Zinc-Plated Steel
standards met:	ISO 12240-4:1998, ISO 965-1:1998
ball material:	Steel
d	16 mm



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d ₂ max.	43 mm
B	21 mm
G	M 16x1.5
C ₁ max.	15.5 mm
h ₁	64 mm
	15 °
d _k	28.5 mm
d ₃	22 mm
d ₄ max.	29 mm
l ₃ min.	28 mm
l ₄ max.	87 mm
l ₅	8 mm
l ₇ min.	21 mm
w	22 mm
r ₁ min.	0.3 mm
Basic dynamic load rating C	21.4 kN
Basic static load rating C ₀	34.5 kN
Specific dynamic load factor K	50 N/mm ²
Material constant K _M	530
Mass rod end	0.23 kg