



Shanghai Burken Trading Co., Ltd.



SIKB 20 F Bearing 2D drawings and 3D CAD models

SKF SIKB 20 F Spherical Plain Bearings - Rod Ends

Bearing No. SIKB 20 F

Category	Spherical Plain Bearings - Rod Ends
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.38
EAN	7316577003874
Product Group	B04286
Stud Profile	Female
Mounting Thread	M20 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	20MM Bore; 18MM House Width; Female Stud Profile; M20 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 20 F
Weight / LBS	0.838
Housing Width	0.709 Inch 18 Millimeter
Ball Width	0.984 Inch 25 Millimeter
d	0.787 Inch 20 Millimeter
bore diameter:	20 mm
ball material:	Steel
misalignment angle:	14 °
race material:	PTFE Composite
shank thread length:	30 mm
radial static load capacity:	50 kN
rod end type:	Female Threaded
operating temperature range:	-40 to +75 ° F
shank thread size:	M20x1.5
head diameter:	51 mm
thread direction:	Right Hand
head width:	18 mm
grade:	Commercial/Industrial
ball width:	25 mm
lubrication type:	Maintenance Free/Self-Lubricating
length to ball center:	77 mm
housing material:	Zinc-Plated Steel
standards met:	ISO 12240-4:1998, ISO 965-1:1998



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d	20 mm
d ₂ max.	51 mm
B	25 mm
G	M 20x1.5
C ₁ max.	18.5 mm
h ₁	77 mm
	14 °
d _k	34.9 mm
d ₃	27.5 mm
d ₄ max.	37 mm
l ₃ min.	30 mm
l ₄ max.	105 mm
l ₅	10 mm
l ₇ min.	25 mm
w	32 mm
r ₁ min.	0.3 mm
Basic dynamic load rating C	31 kN
Basic static load rating C ₀	50 kN
Specific dynamic load factor K	50 N/mm ²
Material constant K _M	530
Mass rod end	0.38 kg