



Wuxi LZH Bearing Co., Ltd.



SCF 100 ES Bearing 2D drawings and 3D CAD models

SKF SCF 100 ES Spherical Plain Bearings - Rod Ends

Bearing No. SCF 100 ES

Category	Spherical Plain Bearings - Rod Ends
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	34
Product Group	B04286
Stud Profile	Not Applicable
Mounting Thread	Not Applicable
Thread Direction	Not Applicable
Rolling Element	Spherical Plain
Material - Outer Member	Steel
Material - Ball	Steel
Material - Liner	Steel
Relubricatable	Yes
Enclosure	Open
Other Features	3 Piece Rectangular Welding Shank
Long Description	100MM Bore; 72MM House Width; Spherical Plain Bearing; Steel Outer Member; Steel Ball; Steel Liner; 70MM Ball Width; Relubricatable
Inch - Metric	Metric
Category	Plain Bearing Spherical Rod Ends
UNSPSC	31171508



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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	SCF 100 ES
Weight / LBS	69.5
d	3.937 Inch 100 Millimeter
Ball Width	2.756 Inch 70 Millimeter
Housing Width	2.835 Inch 72 Millimeter
d	100 mm
d ₂ max.	252.5 mm
B	70 mm
C ₁ max.	72 mm
h ₂	170 mm
	7 °
d _k	130 mm
l ₆ max.	296.5 mm
r ₁ min.	1 mm
Basic dynamic load rating C	610 kN
Basic static load rating C ₀	1430 kN
Specific dynamic load factor K	100 N/mm ²
Material constant K _M	330
Mass rod end	31.5 kg