



American Bearing Co., Ltd



SI 30 C Bearing 2D drawings and 3D CAD models

SKF SI 30 C Spherical Plain Bearings - Rod Ends

Bearing No. SI 30 C

Category	Spherical Plain Bearings - Rod Ends
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	1.05
Product Group	B04286
Stud Profile	Female
Mounting Thread	M30 X 2
Thread Direction	Right Hand
Rolling Element	Spherical Plain
Material - Outer Member	Steel
Material - Ball	Steel
Material - Liner	Teflon Sintered Bronze
Relubricatable	No
Enclosure	Open
Other Features	3 Piece Zinc Plated Outer Self Lubricating Maintenance Free
Long Description	30MM Bore; 20MM House Width; Female Stud Profile; M30 X 2; Right Hand Thread Direction; Spherical Plain Bearing; Steel Outer Member; Steel Ball; Teflo
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	SI 30 C
Weight / LBS	2.315
Ball Width	0.866 Inch 22 Millimeter
d	1.181 Inch 30 Millimeter
Housing Width	0.787 Inch 20 Millimeter
bore diameter:	30 mm
ball material:	Steel
misalignment angle:	6 °
race material:	Bronze
shank thread length:	45 mm
radial static load capacity:	118 kN
rod end type:	Female Threaded
operating temperature range:	-50 to +150 ° F
shank thread size:	M30x2
head diameter:	75 mm
thread direction:	Right Hand
head width:	20 mm
grade:	Commercial/Industrial
ball width:	22 mm
lubrication type:	Maintenance Free/Self-Lubricating
length to ball center:	110 mm
housing material:	Zinc-Plated Steel
standards met:	ISO 12240-4:1998, ISO 965-1:1998
d	30 mm
d ₂ max.	75 mm



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B	22 mm
G	M 30x2
C ₁ max.	20 mm
h ₁	110 mm
	6 °
d _k	40.7 mm
d ₄	42 mm
l ₃ min.	45 mm
l ₄ max.	149 mm
l ₅	19 mm
l ₇ min.	36 mm
w	36 mm
r ₁ min.	0.6 mm
Basic dynamic load rating C	65.5 kN
Basic static load rating C ₀	118 kN
Specific dynamic load factor K	100 N/mm ²
Material constant K _M	1400
Mass rod end	1.05 kg