



SA 30 ES Bearing 2D drawings and 3D CAD models

SKF SA 30 ES Spherical Plain Bearings - Rod Ends

Bearing No. SA 30 ES

Category	Spherical Plain Bearings - Rod Ends
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.9
EAN	7316577002655
Product Group	B04286
Stud Profile	Male
Mounting Thread	M30 X 2
Thread Direction	Right Hand
Rolling Element	Spherical Plain
Material - Outer Member	Steel
Material - Ball	Steel
Material - Liner	Steel
Relubricatable	Yes
Enclosure	Open
Other Features	3 Piece Zinc Plated Outer
Long Description	30MM Bore; 20MM House Width; Male Stud Profile; M30 X 2; Right Hand Thread Direction; Spherical Plain Bearing; Steel Outer Member; Steel Ball; Steel L
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	SA 30 ES
Weight / LBS	1.984
Housing Width	0.787 Inch 20 Millimeter
d	1.181 Inch 30 Millimeter
Ball Width	0.866 Inch 22 Millimeter
bore diameter:	30 mm
ball material:	Steel
misalignment angle:	6 °
race material:	Steel
shank thread length:	65 mm
radial static load capacity:	81.5 kN
rod end type:	Male Threaded
operating temperature range:	-30 to +130 ° 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:	With Lubrication Fitting
length to ball center:	110 mm
housing material:	Zinc-Plated Steel
standards met:	ISO 12240-4:1998
d	30 mm
d ₂ max.	75 mm
B	22 mm



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G	M 30x2
C ₁ max.	20 mm
h	110 mm
	6 °
d _k	40.7 mm
l ₁ min.	65 mm
l ₂ max.	149 mm
l ₇ min.	34 mm
r ₁ min.	0.6 mm
Basic dynamic load rating C	62 kN
Basic static load rating C ₀	81.5 kN
Specific dynamic load factor K	100 N/mm ²
Material constant K _M	330
Mass rod end	0.9 kg