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SI 30 ES-2RS Bearing 2D drawings and 3D CAD models

SKF SI 30 ES-2RS Spherical Plain Bearings - Rod Ends

Bearing No. SI 30 ES-2RS

Category	Spherical Plain Bearings - Rod Ends
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	1
EAN	7316577003003
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	Steel
Relubricatable	Yes
Enclosure	2 Seals
Other Features	3 Piece Zinc Plated Outer Double Lip Seals
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; Steel
Inch - Metric	Metric
Category	Plain Bearing Spherical Rod Ends



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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	SI 30 ES-2RS
Weight / LBS	2.205
Ball Width	0.866 Inch 22 Millimeter
Housing Width	0.787 Inch 20 Millimeter
d	1.181 Inch 30 Millimeter
bore diameter:	30 mm
ball material:	Steel
misalignment angle:	6 °
race material:	Steel
shank thread length:	45 mm
radial static load capacity:	116 kN
rod end type:	Female Threaded
operating temperature range:	-50 to +300 ° 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
d	30 mm
d ₂ max.	75 mm
B	22 mm
G	M 30x2



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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	62 kN
Basic static load rating C_0	116 kN
Specific dynamic load factor K	100 N/mm ²
Material constant K_M	330
Mass rod end	1 kg