



# Machinery Parts BEARING CORP. OF CANAD...



## SKF SA 40 ES-2RS Globular Simple Bearings - Rod Ends

Bearing No. SA 40 ES-2RS

SA 40 ES-2RS Bearing 2D drawings and 3D CAD models

Category	Spherical Plain Bearings - Rod Ends
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	2.004
EAN	7316577002709
Product Group	B04286
Stud Profile	Male
Mounting Thread	M42 X 3
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	40MM Bore; 24MM House Width; Male Stud Profile; M42 X 3; Right Hand Thread Direction; Spherical Plain Bearing; Steel Outer Member; Steel Ball; Steel L
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	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Item Number	SA 40 ES-2RS
Weight / LBS	4.189
Housing Width	0.945 Inch   24 Millimeter
Ball Width	1.102 Inch   28 Millimeter
d	1.575 Inch   40 Millimeter
bore diameter:	40 mm
ball material:	Steel
misalignment angle:	6 °
race material:	Steel
shank thread length:	90 mm
radial static load capacity:	140 kN
rod end type:	Male Threaded
operating temperature range:	-30 to +130 ° F
shank thread size:	M42x3
head diameter:	94 mm
thread direction:	Right Hand
head width:	24 mm
grade:	Commercial/Industrial
ball width:	28 mm
lubrication type:	With Lubrication Fitting
length to ball center:	145 mm
housing material:	Zinc-Plated Steel
standards met:	ISO 12240-4:1998
d	40 mm
d <sub>2</sub> max.	94 mm
B	28 mm



## Machinery Parts BEARING CORP. OF CANAD...

G	M 42x3
C <sub>1</sub> max.	24 mm
h	145 mm
	6 °
d <sub>k</sub>	53 mm
l <sub>1</sub> min.	76 mm
l <sub>2</sub> max.	194 mm
l <sub>7</sub> min.	46 mm
r <sub>1</sub> min.	0.6 mm
Basic dynamic load rating C	100 kN
Basic static load rating C <sub>0</sub>	140 kN
Specific dynamic load factor K	100 N/mm <sup>2</sup>
Material constant K <sub>M</sub>	330
Mass rod end	1.9 kg