



GOOD QUALITY BEARINGS LIMITED



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

SKF SI 40 ES-2RS Spherical Plain Bearings - Rod Ends

Bearing No. SI 40 ES-2RS

Category	Spherical Plain Bearings - Rod Ends
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	2.295
EAN	7316577105875
Product Group	B04286
Stud Profile	Female
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; Female Stud Profile; M42 X 3; 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 40 ES-2RS
Weight / LBS	5.071
Housing Width	0.945 Inch 24 Millimeter
d	1.575 Inch 40 Millimeter
Ball Width	1.102 Inch 28 Millimeter
bore diameter:	40 mm
ball material:	Steel
misalignment angle:	6 °
race material:	Steel
shank thread length:	65 mm
radial static load capacity:	166 kN
rod end type:	Female Threaded
operating temperature range:	-50 to +300 ° 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
d	40 mm
d ₂ max.	94 mm
B	28 mm
G	M 42x3



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C_1 max.	24 mm
h_1	145 mm
	6 °
d_k	53 mm
d_4	58 mm
l_3 min.	65 mm
l_4 max.	194 mm
l_5	25 mm
l_7 min.	50 mm
w	50 mm
r_1 min.	0.6 mm
Basic dynamic load rating C	100 kN
Basic static load rating C_0	166 kN
Specific dynamic load factor K	100 N/mm ²
Material constant K_M	330
Mass rod end	2.2 kg