



GOOD QUALITY BEARINGS LIMITED



SKF SIA 50 ES-2RS Spherical Plain Bearings - Rod Ends

Bearing No. SIA 50 ES-2RS

SIA 50 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	3.542
EAN	7316570887402
Product Group	B04286
Stud Profile	Female
Mounting Thread	M45 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	50MM Bore; 31MM House Width; Female Stud Profile; M45 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	SIA 50 ES-2RS
Weight / LBS	9.039
Ball Width	1.378 Inch 35 Millimeter
Housing Width	1.22 Inch 31 Millimeter
d	1.969 Inch 50 Millimeter
bore diameter:	50 mm
race material:	Steel
misalignment angle:	6 °
radial static load capacity:	270 kN
shank thread length:	68 mm
operating temperature range:	-30 to +130 ° F
rod end type:	Female Threaded
head diameter:	114 mm
shank thread size:	M45x3
head width:	31 mm
thread direction:	Right Hand
ball width:	35 mm
lubrication type:	With Lubrication Fitting
length to ball center:	160 mm
housing material:	Zinc-Plated Steel
standards met:	ISO 12240-4:1998, DIN 71412:1987
ball material:	Steel
d	50 mm
d ₂ max.	114 mm
B	35 mm



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G	M 45x3
C ₁ max.	31 mm
h ₁	160 mm
	6 °
d _k	66 mm
d ₄	70 mm
l ₃ min.	68 mm
l ₄ max.	219 mm
l ₅	30 mm
l ₇ min.	60 mm
w	60 mm
r ₁ min.	0.6 mm
Basic dynamic load rating C	156 kN
Basic static load rating C ₀	270 kN
Specific dynamic load factor K	100 N/mm ²
Material constant K _M	330
Mass rod end	4.1 kg