



Qinyuan Bearing Manufacturing Co., Ltd.



SIA 45 ES-2RS Bearing 2D drawings and 3D CAD models

SKF SIA 45 ES-2RS Spherical Plain Bearings - Rod Ends

Bearing No. SIA 45 ES-2RS

Category	Spherical Plain Bearings - Rod Ends
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	2.9
EAN	7316577300294
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	45MM Bore; 28MM 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	SIA 45 ES-2RS
Weight / LBS	6.393
d	1.772 Inch 45 Millimeter
Ball Width	1.26 Inch 32 Millimeter
Housing Width	1.102 Inch 28 Millimeter
bore diameter:	45 mm
race material:	Steel
misalignment angle:	7 °
radial static load capacity:	224 kN
shank thread length:	65 mm
operating temperature range:	-30 to +130 ° F
rod end type:	Female Threaded
head diameter:	104 mm
shank thread size:	M42x3
head width:	28 mm
thread direction:	Right Hand
ball width:	32 mm
lubrication type:	With Lubrication Fitting
length to ball center:	145 mm
housing material:	Zinc-Plated Steel
standards met:	ISO 12240-4:1998, DIN 71412:1987
ball material:	Steel
d	45 mm
d ₂ max.	104 mm
B	32 mm



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G	M 42x3
C ₁ max.	28 mm
h ₁	145 mm
	7 °
d _k	60 mm
d ₄	65 mm
l ₃ min.	65 mm
l ₄ max.	199 mm
l ₅	30 mm
l ₇ min.	55 mm
w	55 mm
r ₁ min.	0.6 mm
Basic dynamic load rating C	127 kN
Basic static load rating C ₀	224 kN
Specific dynamic load factor K	100 N/mm ²
Material constant K _M	330
Mass rod end	3.2 kg