



BEARING PRECISION AXLE CORP.



SIKAC 25 M Bearing 2D drawings and 3D CAD models

SKF SIKAC 25 M Spherical Plain Bearings - Rod Ends

Bearing No. SIKAC 25 M

Category	Spherical Plain Bearings - Rod Ends
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.772
EAN	7316577001979
Product Group	B04286
Stud Profile	Female
Mounting Thread	M24 X 2
Thread Direction	Right Hand
Rolling Element	Spherical Plain
Material - Outer Member	Steel
Material - Ball	Steel
Material - Liner	Bronze
Relubricatable	Yes
Enclosure	Open
Other Features	3 Piece Zinc Plated Outer
Long Description	25MM Bore; 23MM House Width; Female Stud Profile; M24 X 2; Right Hand Thread Direction; Spherical Plain Bearing; Steel Outer Member; Steel Ball; Bronz
Inch - Metric	Metric
Category	Plain Bearing Spherical Rod Ends
UNSPSC	31171508



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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	SIKAC 25 M
Weight / LBS	1.433
Housing Width	0.906 Inch 23 Millimeter
d	0.984 Inch 25 Millimeter
Ball Width	1.22 Inch 31 Millimeter
bore diameter:	25 mm
ball material:	Steel
misalignment angle:	15 °
race material:	Bronze
shank thread length:	36 mm
radial static load capacity:	53 kN
rod end type:	Female Threaded
operating temperature range:	-30 to +180 ° F
shank thread size:	M24x2
head diameter:	61 mm
thread direction:	Right Hand
head width:	23 mm
grade:	Precision
ball width:	31 mm
lubrication type:	With Lubrication Fitting
length to ball center:	94 mm
housing material:	Zinc-Plated Steel
standards met:	DIN 71412:1987, ISO 8139-4:1998
d ₂ max.	61 mm
G	M 24x2
C ₁ max.	23 mm



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h_1	94 mm
	15 °
d_3	33.5 mm
d_4 max.	44 mm
l_3 min.	36 mm
l_4 max.	125 mm
l_5	12 mm
l_7 min.	30 mm
w	36 mm
Basic dynamic load rating C	46.5 kN
Basic static load rating C_0	53 kN
Specific dynamic load factor K	50 N/mm ²
Material constant K_M	330
Mass rod end	0.65 kg