



NTN Bearing Rolamentos do Brasil Ltda.



skf SI 6 E Spherical plain bearings and rod ends with a female thread

Bearing No. SI 6 E

SI 6 E 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	0.02
EAN	7316570239423
Product Group	B04286
Stud Profile	Female
Mounting Thread	M6 X 1
Thread Direction	Right Hand
Rolling Element	Spherical Plain
Material - Outer Member	Steel
Material - Ball	Steel
Material - Liner	Steel
Relubricatable	No
Enclosure	Open
Other Features	3 Piece Zinc Plated Outer
Long Description	6MM Bore; 4.5MM House Width; Female Stud Profile; M6 X 1; Right Hand Thread Direction; Spherical Plain Bearing; Steel Outer Member; Steel Ball; Steel
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	SI 6 E
Weight / LBS	0.051
d	0.236 Inch 6 Millimeter
Housing Width	0.177 Inch 4.5 Millimeter
Ball Width	0.236 Inch 6 Millimeter
bore diameter:	6 mm
ball material:	Steel
misalignment angle:	13 °
race material:	Steel
shank thread length:	11 mm
radial static load capacity:	8.15 kN
rod end type:	Female Threaded
operating temperature range:	-50 to +300 ° C
shank thread size:	M6
head diameter:	22 mm
thread direction:	Right Hand
head width:	4.5 mm
grade:	Commercial/Industrial
ball width:	6 mm
lubrication type:	No Fitting
length to ball center:	30 mm
housing material:	Zinc-Plated Steel
d	6 mm
d ₂ max.	22 mm
B	6 mm
G	M 6



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C_1 max.	4.5 mm
h_1	30 mm
	13 °
d_k	10 mm
d_4	11 mm
l_3 min.	11 mm
l_4 max.	43 mm
l_5	8 mm
l_7 min.	9 mm
w	9 mm
r_1 min.	0.3 mm
Basic dynamic load rating C	3.4 kN
Basic static load rating C_0	8.15 kN
Specific dynamic load factor K	100 N/mm ²
Material constant K_M	330
Mass rod end	0.021 kg