



Changzhou Chenglong Bearing Co., Ltd.



SI 10 E Bearing 2D drawings and 3D CAD models

SKF SI 10 E Spherical Plain Bearings - Rod Ends

Bearing No. SI 10 E

Category	Spherical Plain Bearings - Rod Ends
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.073
EAN	7316577002853
Product Group	B04286
Stud Profile	Female
Mounting Thread	M10 X 1.5
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	10MM Bore; 7.5MM House Width; Female Stud Profile; M10 X 1.5; Right Hand Thread Direction; Spherical Plain Bearing; Steel Outer Member; Steel Ball; St
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 10 E
Weight / LBS	0.143
d	0.394 Inch 10 Millimeter
Ball Width	0.354 Inch 9 Millimeter
Housing Width	0.295 Inch 7.5 Millimeter
bore diameter:	10 mm
ball material:	Steel
misalignment angle:	12 °
race material:	Steel
shank thread length:	15 mm
radial static load capacity:	19 kN
rod end type:	Female Threaded
operating temperature range:	-50 to +300 ° C
shank thread size:	M10x1.5
head diameter:	30 mm
thread direction:	Right Hand
head width:	7.5 mm
grade:	Commercial/Industrial
ball width:	9 mm
lubrication type:	No Fitting
length to ball center:	43 mm
housing material:	Zinc-Plated Steel
d	10 mm
d ₂ max.	30 mm
B	9 mm
G	M 10
C ₁ max.	7.5 mm



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h_1	43 mm
	12 °
d_k	16 mm
d_4	16 mm
l_3 min.	15 mm
l_4 max.	60 mm
l_5	11 mm
l_7 min.	14 mm
w	14 mm
r_1 min.	0.3 mm
Basic dynamic load rating C	8.15 kN
Basic static load rating C_0	3250 kN
Specific dynamic load factor K	100 N/mm ²
Material constant K_M	330
Mass rod end	0.069 kg