



TIMKEN BEARING-SINGAPORE (PTE)LTD.



SIL 15 ES Bearing 2D drawings and 3D CAD models

SKF SIL 15 ES Spherical Plain Bearings - Rod Ends

Bearing No. SIL 15 ES

Category	Spherical Plain Bearings - Rod Ends
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.18
EAN	7316577003577
Product Group	B04286
Stud Profile	Female
Mounting Thread	M14 X 2
Thread Direction	Left Hand
Rolling Element	Spherical Plain
Material - Outer Member	Steel
Material - Ball	Steel
Material - Liner	Steel
Relubricatable	Yes
Enclosure	Open
Other Features	3 Piece Zinc Plated Outer
Long Description	15MM Bore; 10.5MM House Width; Female Stud Profile; M14 X 2; Left 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	SIL 15 ES
Weight / LBS	0.397
Housing Width	0.413 Inch 10.5 Millimeter
d	0.591 Inch 15 Millimeter
Ball Width	0.472 Inch 12 Millimeter
bore diameter:	15 mm
ball material:	Steel
misalignment angle:	8 °
race material:	Steel
shank thread length:	21 mm
radial static load capacity:	37.5 kN
rod end type:	Female Threaded
operating temperature range:	-50 to +300 ° F
shank thread size:	M14
head diameter:	41 mm
thread direction:	Left Hand
head width:	10.5 mm
grade:	Commercial/Industrial
ball width:	12 mm
lubrication type:	No Fitting
length to ball center:	61 mm
housing material:	Zinc-Plated Steel
d	15 mm
d ₂ max.	41 mm
B	12 mm
G	M 14



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C_1 max.	10.5 mm
h_1	61 mm
	8 °
d_k	22 mm
d_4	22 mm
l_3 min.	21 mm
l_4 max.	83 mm
l_5	14 mm
l_7 min.	19 mm
w	19 mm
r_1 min.	0.3 mm
Basic dynamic load rating C	17 kN
Basic static load rating C_0	37.5 kN
Specific dynamic load factor K	100 N/mm ²
Material constant K_M	330
Mass rod end	0.18 kg