



NTA BEARING PRECISION AXLE CORP.



skf SAL 12 E Spherical plain bearings and rod ends with a male thread

Bearing No. SAL 12 E

SAL 12 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	0.08
EAN	7316577003423
Product Group	B04286
Stud Profile	Male
Mounting Thread	M12 X 1.75
Thread Direction	Left 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	12MM Bore; 8.5MM House Width; Male Stud Profile; M12 X 1.75; Left Hand Thread Direction; Spherical Plain Bearing; Steel Outer Member; Steel Ball; Stee
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	SAL 12 E
Weight / LBS	0.172
Housing Width	0.335 Inch 8.5 Millimeter
d	0.472 Inch 12 Millimeter
Ball Width	0.394 Inch 10 Millimeter
bore diameter:	12 mm
ball material:	Steel
misalignment angle:	10 °
race material:	Steel
shank thread length:	28 mm
radial static load capacity:	24.5 kN
rod end type:	Male Threaded
operating temperature range:	-30 to +130 ° F
shank thread size:	M12
head diameter:	35 mm
thread direction:	Left Hand
head width:	8.5 mm
grade:	Commercial/Industrial
ball width:	10 mm
lubrication type:	No Fitting
length to ball center:	54 mm
housing material:	Zinc-Plated Steel
standards met:	ISO 12240-4:1998
d	12 mm
d ₂ max.	35 mm
B	10 mm



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G	M 12
C ₁ max.	8.5 mm
h	54 mm
	10 °
d _k	18 mm
l ₁ min.	28 mm
l ₂ max.	73 mm
l ₇ min.	17 mm
r ₁ min.	0.3 mm
Basic dynamic load rating C	10.8 kN
Basic static load rating C ₀	24.5 kN
Specific dynamic load factor K	100 N/mm ²
Material constant K _M	330
Mass rod end	0.078 kg