



American Bearing Co., Ltd



SAL 8 E Bearing 2D drawings and 3D CAD models

SKF SAL 8 E Spherical Plain Bearings - Rod Ends

Bearing No. SAL 8 E

Category	Spherical Plain Bearings - Rod Ends
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.03
Product Group	B04286
Stud Profile	Male
Mounting Thread	M8 X 1.25
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	8MM Bore; 6.5MM House Width; Male Stud Profile; M8 X 1.25; Left Hand Thread Direction; Spherical Plain Bearing; Steel Outer Member; Steel Ball; Steel
Inch - Metric	Metric
Category	Plain Bearing Spherical Rod Ends
UNSPSC	31171508
Harmonized Tariff Code	8483.30.80.55



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Noun	Bearing
Keyword 3	Rod End
Keyword String	Plain Spherical Rod End
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	SAL 8 E
Weight / LBS	0.064
Ball Width	0.315 Inch 8 Millimeter
Housing Width	0.256 Inch 6.5 Millimeter
d	0.315 Inch 8 Millimeter
bore diameter:	8 mm
ball material:	Steel
misalignment angle:	15 °
race material:	Steel
shank thread length:	21 mm
radial static load capacity:	12.9 kN
rod end type:	Male Threaded
operating temperature range:	-30 to +130 ° F
shank thread size:	M8
head diameter:	25 mm
thread direction:	Left Hand
head width:	6.5 mm
grade:	Commercial/Industrial
ball width:	8 mm
lubrication type:	No Fitting
length to ball center:	42 mm
housing material:	Zinc-Plated Steel
standards met:	ISO 12240-4:1998
d	8 mm
d ₂ max.	25 mm
B	8 mm
G	M 8



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C_1 max.	6.5 mm
h	42 mm
	15 °
d_k	13 mm
l_1 min.	21 mm
l_2 max.	56 mm
l_7 min.	11 mm
r_1 min.	0.3 mm
Basic dynamic load rating C	5.5 kN
Basic static load rating C_0	12.9 kN
Specific dynamic load factor K	100 N/mm ²
Material constant K_M	330
Mass rod end	0.029 kg