



# GOOD QUALITY BEARINGS LIMITED



SA 20 ES Bearing 2D drawings and 3D CAD models

## SKF SA 20 ES Spherical Plain Bearings - Rod Ends

Bearing No. SA 20 ES

Category	Spherical Plain Bearings - Rod Ends
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.32
EAN	7316577002594
Product Group	B04286
Stud Profile	Male
Mounting Thread	M20 X 1.5
Thread Direction	Right 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	20MM Bore; 13.5MM House Width; Male Stud Profile; M20 X 1.5; Right Hand Thread Direction; Spherical Plain Bearing; Steel Outer Member; Steel Ball; Ste
Inch - Metric	Metric
Category	Plain Bearing Spherical Rod Ends



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UNSPSC	31171508
Harmonized Tariff Code	8483.30.80.55
Noun	Bearing
Keyword 3	Rod End
Keyword String	Plain Spherical Rod End
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Item Number	SA 20 ES
Weight / LBS	0.705
Ball Width	0.63 Inch   16 Millimeter
d	0.787 Inch   20 Millimeter
Housing Width	0.531 Inch   13.5 Millimeter
bore diameter:	20 mm
ball material:	Steel
misalignment angle:	9 °
race material:	Steel
shank thread length:	43 mm
radial static load capacity:	42.5 kN
rod end type:	Male Threaded
operating temperature range:	-30 to +130 ° F
shank thread size:	M20x1.5
head diameter:	54 mm
thread direction:	Right Hand
head width:	13.5 mm
grade:	Commercial/Industrial
ball width:	16 mm
lubrication type:	With Lubrication Fitting
length to ball center:	78 mm
housing material:	Zinc-Plated Steel
standards met:	ISO 12240-4:1998
d	20 mm
d <sub>2</sub> max.	54 mm
B	16 mm



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G	M 20x1.5
C <sub>1</sub> max.	13.5 mm
h	78 mm
	9 °
d <sub>k</sub>	29 mm
l <sub>1</sub> min.	43 mm
l <sub>2</sub> max.	107 mm
l <sub>7</sub> min.	24 mm
r <sub>1</sub> min.	0.3 mm
Basic dynamic load rating C	30 kN
Basic static load rating C <sub>0</sub>	42.5 kN
Specific dynamic load factor K	100 N/mm <sup>2</sup>
Material constant K <sub>M</sub>	330
Mass rod end	0.32 kg