



TIMKEN BEARINGS(UK)LTD.



SKF SA 20 C Spherical Plain Bearings - Rod Ends

Bearing No. SA 20 C

SA 20 C 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	0.32
EAN	7316570125528
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	Teflon Sintered Bronze
Relubricatable	No
Enclosure	Open
Other Features	3 Piece Zinc Plated Outer Self Lubricating Maintenance Free
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; Tef
Inch - Metric	Metric



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Category	Plain Bearing Spherical Rod Ends
UNSPSC	31171508
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	SA 20 C
Weight / LBS	0.705
Ball Width	0.63 Inch 16 Millimeter
Housing Width	0.531 Inch 13.5 Millimeter
d	0.787 Inch 20 Millimeter
bore diameter:	20 mm
ball material:	Steel
misalignment angle:	9 °
race material:	Bronze
shank thread length:	43 mm
radial static load capacity:	51 kN
rod end type:	Male Threaded
operating temperature range:	-50 to +150 ° 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:	Maintenance Free/Self-Lubricating
length to ball center:	78 mm
housing material:	Zinc-Plated Steel
standards met:	ISO 12240-4:1998, ISO



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	965-1:1998
d	20 mm
d ₂ max.	54 mm
B	16 mm
G	M 20x1.5
C ₁ max.	13.5 mm
h	78 mm
	9 °
d _k	29 mm
l ₁ min.	43 mm
l ₂ max.	107 mm
l ₇ min.	24 mm
r ₁ min.	0.3 mm
Basic dynamic load rating C	31.5 kN
Basic static load rating C ₀	51 kN
Specific dynamic load factor K	100 N/mm ²
Material constant K _M	1400
Mass rod end	0.32 kg