



# NTN Bearing Rolamentos do Brasil Ltda.



skf SAKB 12 F Spherical plain bearings and rod ends with a male thread

Bearing No. SAKB 12 F

SAKB 12 F 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	0.1
EAN	7316577079480
Product Group	B04286
Stud Profile	Male
Mounting Thread	M12 X 1.75
Thread Direction	Right Hand
Rolling Element	Spherical Plain
Material - Outer Member	Steel
Material - Ball	Steel
Material - Liner	Plastic   Teflon
Relubricatable	No
Enclosure	Open
Other Features	2 Piece   Zinc Plated Outer   Self Lubricating   Maintenance Free
Long Description	12MM Bore; 12MM House Width; Male Stud Profile; M12 X 1.75; Right Hand Thread Direction; Spherical Plain Bearing; Steel Outer Member; Steel Ball; Plas
Inch - Metric	Metric
Category	Plain Bearing Spherical Rod



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	Ends
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	SAKB 12 F
Weight / LBS	0.22
d	0.472 Inch   12 Millimeter
Housing Width	0.472 Inch   12 Millimeter
Ball Width	0.63 Inch   16 Millimeter
bore diameter:	12 mm
ball material:	Steel
misalignment angle:	13 °
race material:	PTFE Composite
shank thread length:	32 mm
radial static load capacity:	15 kN
rod end type:	Male Threaded
operating temperature range:	-40 to +75 ° F
shank thread size:	M12x1.75
head diameter:	33 mm
thread direction:	Right Hand
head width:	12 mm
grade:	Precision
ball width:	16 mm
lubrication type:	Maintenance Free/Self-Lubricating
length to ball center:	54 mm
housing material:	Steel
standards met:	ISO 12240-4:1998, ISO 965-1:1998



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d	12 mm
d <sub>2</sub> max.	33 mm
B	16 mm
G	M 12
C <sub>1</sub> max.	12.5 mm
h	54 mm
	13 °
d <sub>k</sub>	22.2 mm
l <sub>1</sub> min.	32 mm
l <sub>2</sub> max.	72 mm
r <sub>1</sub> min.	0.3 mm
Basic dynamic load rating C	13.2 kN
Basic static load rating C <sub>0</sub>	15 kN
Specific dynamic load factor K	50 N/mm <sup>2</sup>
Material constant K <sub>M</sub>	530
Mass rod end	0.1 kg