



NTN Bearing Rolamentos do Brasil Ltda.



SAKB 8 F Bearing 2D drawings and 3D CAD models

skf SAKB 8 F Spherical plain bearings and rod ends with a male thread

Bearing No. SAKB 8 F

Category	Spherical Plain Bearings - Rod Ends
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	0.043
EAN	7316577003720
Product Group	B04286
Stud Profile	Male
Mounting Thread	M8 X 1.25
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	8MM Bore; 9MM House Width; Male Stud Profile; M8 X 1.25; Right Hand Thread Direction; Spherical Plain Bearing; Steel Outer Member; Steel Ball; Plastic
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	http://www.skf.com
Manufacturer Item Number	SAKB 8 F
Weight / LBS	0.077
Ball Width	0.472 Inch 12 Millimeter
d	0.315 Inch 8 Millimeter
Housing Width	0.354 Inch 9 Millimeter
bore diameter:	8 mm
ball material:	Steel
misalignment angle:	14 °
race material:	PTFE Composite
shank thread length:	25 mm
radial static load capacity:	10 kN
rod end type:	Male Threaded
operating temperature range:	-40 to +75 ° F
shank thread size:	M8
head diameter:	25 mm
thread direction:	Right Hand
head width:	9 mm
grade:	Commercial/Industrial
ball width:	12 mm
lubrication type:	Maintenance Free/Self-Lubricating
length to ball center:	42 mm
housing material:	Zinc-Plated Steel
standards met:	ISO 12240-4:1998, ISO 965-1:1998



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d	8 mm
d ₂ max.	25 mm
B	12 mm
G	M 8
C ₁ max.	9.5 mm
h	42 mm
	14 °
d _k	15.8 mm
l ₁ min.	25 mm
l ₂ max.	56 mm
r ₁ min.	0.3 mm
Basic dynamic load rating C	7.1 kN
Basic static load rating C ₀	10 kN
Specific dynamic load factor K	50 N/mm ²
Material constant K _M	530
Mass rod end	0.035 kg