



# NTN Bearing Rolamentos do Brasil Ltda.



1.938 Inch | 49.225 Millimeter x 3.875 Inch | 98.425 Millimeter x 2.75 Inch | 69.85 Millimeter skf SAF 22511 SAF and SAW pillow blocks with bearings on an adapter sleeve

Bearing No. SAF 22511

SAF 22511 Bearing 2D drawings and 3D CAD models

Category	Pillow Block Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	8.188
EAN	7316576668760
Product Group	M06288
Number of Mounting Holes	2
Mounting Method	Tapered Adapter Sleeve
Housing Style	2 Bolt Pillow Block
Rolling Element	Spherical Roller Bearing
Housing Material	Cast Iron
Expansion / Non-expansion	Expansion
Mounting Bolts	5/8 Inch
Relubricatable	Yes
Insert Part Number	22211 EK
Seals	Labyrinth
Housing Configuration	2 Piece Split
Inch - Metric	Inch
Other Features	Double Row   Heavy Duty
Long Description	2 Bolt Pillow Block; 1-15/16" Bore; 2-3/4" Base to Center Height; Tapered Adapter Sleeve Mount; Spherical Roller Bearing;



## NTN Bearing Rolamentos do Brasil Ltda.

	7-3/8" Minimum Bolt Spacing; 7-7/8" Bolt Spacing Maximum;
Category	Pillow Block
UNSPSC	31171511
Harmonized Tariff Code	8483.20.40.80
Noun	Bearing
Keyword String	Pillow Block
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Item Number	SAF 22511
Weight / LBS	16
Actual Bolt Center to Center	0 Inch   0Millimeter
Bolt Spacing Maximum	7.875 Inch   200.025Millimeter
Bolt Spacing Minimum	7.375 Inch   187.325Millimeter
d	1.938 Inch   49.225 Millimeter
D	3.875 Inch   98.425 Millimeter
B	2.75 Inch   69.85 Millimeter
Nominal Bolt Center to Center	7.6 Inch   193 Millimeter
bore diameter:	1.9375 in
overall width:	3.8750 in
overall length:	9.6250 in
seal type:	Labyrinth Seal
overall height:	5.2500 in
base height:	0.9375 in
mounting:	Two-Bolt Base
maximum operating temperature:	Max 210 ° F
bearing type:	Spherical Roller
maximum rpm:	8500 rpm



## NTN Bearing Rolamentos do Brasil Ltda.

bore type:	Round
lubrication type:	Lubrication Fitting
housing construction:	Split Pillow Block
bolt size:	0.7500 in
base to bore centerline:	2.7500 in
series:	SAF225
housing material:	Cast Iron
replacement bearing:	22211 EK
locking device:	Adapter Mount
weight:	17.3 lbs
bearing material:	Cast Iron
manufacturer product page:	<a href="#">Click here</a>
finish/coating:	Blue Alkyd/Acryl Paint (RAL 5001)
manufacturer upc number:	7316576668760
$d_a$	49.212 mm
$D_a$	100 mm
$C_a$	30.785 mm
$A_1$	69.85 mm
$A_2$	98.425 mm
S	3.175 mm
$b_a$	26.988 mm
H	133.35 mm
$H_1$	69.85 mm
$H_2$	23.813 mm
J min.	187.325 mm
J max.	209.55 mm
L	244.475 mm
$N_1$	19.05 mm
$R_1$	34.131 mm
$R_2$	15.875 mm
$R_G$	1/8 NPT
$P_G$	1/8 NPT



## NTN Bearing Rolamentos do Brasil Ltda.

h	30.163 mm
Housing	SAF 511
Bearing	22211 EK
Adapter sleeve assembly	SNW 11x1.15/16
Stabilizing ring	SR-11-0
Labyrinth ring	2 x LER 24
End plug (suffix Y)	EPR 5
Bearing limiting speed	8500 r/min
P <sub>60°</sub>	44.9 kN
P <sub>90°</sub>	27.1 kN
P <sub>120°</sub>	17.3 kN
P <sub>150°</sub>	15.6 kN
P <sub>180°</sub>	19.1 kN
P <sub>a</sub>	4.14 kN
Mass pillow block	7.85 kg
Cap bolt	2 x 1/2-13 UNC
Cap bolt recommended tightening torque	81.3 N · m
Cap bolt, SAE grade	5
Appropriate attachment bolt size G	0.625 in
Initial grease fill	39.69 g