



# SNR BEARING CORP.OF AMERICA



2.688 Inch | 68.275 Millimeter x 5.313 Inch |  
 134.95 Millimeter x 3.5 Inch | 88.9 Millimeter skf  
 SAFS 22516-11 SAF and SAW pillow blocks with  
 bearings on an adapter sleeve

Bearing No. SAFS 22516-11

SAFS 22516-11 Bearing 2D drawings and 3D CAD models

Category	Pillow Block Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	16.8
Product Group	M06288
Number of Mounting Holes	4
Mounting Method	Tapered Adapter Sleeve
Housing Style	4 Bolt Pillow Block
Rolling Element	Spherical Roller Bearing
Housing Material	Cast Steel
Expansion / Non-expansion	Expansion
Mounting Bolts	5/8 Inch
Relubricatable	Yes
Insert Part Number	22216 EK
Seals	Labyrinth
Housing Configuration	2 Piece Split
Inch - Metric	Inch
Other Features	Double Row   Heavy Duty
Long Description	4 Bolt Pillow Block; 2-11/16" Bore; 3-1/2" Base to Center Height; Tapered Adapter Sleeve Mount; Spherical Roller Bearing; 9-5/8" Minimum Bolt Spacing; 11" Bolt Spacing



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	Maximum; Rel
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	SAFS 22516-11
Weight / LBS	37
D	5.313 Inch   134.95 Millimeter
B	3.5 Inch   88.9 Millimeter
Nominal Bolt Center to Center	10.3 Inch   260.5 Millimeter
d	2.688 Inch   68.275 Millimeter
Bolt Spacing Maximum	11 Inch   279.4Millimeter
Actual Bolt Center to Center	0 Inch   0Millimeter
Bolt Spacing Minimum	9.625 Inch   244.475Millimeter
d <sub>a</sub>	68.263 mm
D <sub>a</sub>	140 mm
C <sub>a</sub>	42.799 mm
A <sub>1</sub>	88.9 mm
A <sub>2</sub>	133.35 mm
S	4.763 mm
b <sub>a</sub>	34.131 mm
H	174.625 mm
H <sub>1</sub>	88.9 mm
H <sub>2</sub>	31.75 mm
J min.	244.475 mm
J max.	279.4 mm
J <sub>1</sub>	53.975 mm



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L	330.2 mm
N <sub>1</sub>	19.05 mm
R <sub>1</sub>	53.181 mm
R <sub>2</sub>	21.431 mm
R <sub>G</sub>	3/8 NPT
P <sub>G</sub>	1/8 NPT
h	31.75 mm
Housing	FSAFS 516
Bearing	22216 EK
Adapter sleeve assembly	SNW 16x2.11/16
Stabilizing ring	SR-16-13
Labyrinth ring	2 x LOR 44
End plug (suffix Y)	EPR 8
Bearing limiting speed	6000 r/min
P <sub>60°</sub>	138 kN
P <sub>90°</sub>	82.7 kN
P <sub>120°</sub>	49.8 kN
P <sub>150°</sub>	44.5 kN
P <sub>180°</sub>	52.5 kN
P <sub>a</sub>	7.83 kN
Mass pillow block	20.9 kg
Cap bolt	2 x 5/8-11 UNC
Cap bolt recommended tightening torque	298.3 N · m
Cap bolt, SAE grade	8
Appropriate attachment bolt size G	0.625 in
Initial grease fill	87.885 g