



# Shandong Shenjie Bearing Co., Ltd.



5.512 Inch | 140 Millimeter x 7.625 Inch |  
193.675 Millimeter x 6 Inch | 152.4 Millimeter SKF  
SAF 22228 Pillow Block Bearings

Bearing No. SAF 22228

SAF 22228 Bearing 2D drawings and 3D CAD models

Category	Pillow Block Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	64.058
EAN	7316576668500
Product Group	M06288
Number of Mounting Holes	2
Mounting Method	Shaft Mount
Housing Style	2 Bolt Pillow Block
Rolling Element	Spherical Roller Bearing
Housing Material	Cast Iron
Expansion / Non-expansion	Expansion
Mounting Bolts	1 Inch
Relubricatable	Yes
Insert Part Number	22228 CC/W33
Seals	Labyrinth
Housing Configuration	2 Piece Split
Inch - Metric	Metric
Other Features	Double Row   Heavy Duty
Long Description	2 Bolt Pillow Block; 140MM Bore; 152.4MM Base to Center Height; Shaft Mount Mount; Spherical Roller Bearing; 396.875MM Minimum Bolt Spacing;



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	441.325MM Bolt Spacing Maximum; Relubricatable; Cast Iron;
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 22228
Weight / LBS	149
Bolt Spacing Maximum	17.375 Inch   441.325Millimeter
Nominal Bolt Center to Center	16.5 Inch   420 Millimeter
D	7.625 Inch   193.675 Millimeter
B	6 Inch   152.4 Millimeter
Bolt Spacing Minimum	15.625 Inch   396.875Millimeter
d	5.512 Inch   140 Millimeter
Actual Bolt Center to Center	0 Inch   0Millimeter
d <sub>a</sub>	140 mm
d <sub>b</sub>	158.75 mm
d <sub>c</sub>	134.938 mm
D <sub>a</sub>	250 mm
C <sub>a</sub>	77.8 mm
A <sub>1</sub>	149.225 mm
A <sub>2</sub>	193.675 mm
S	4.763 mm
b <sub>a</sub>	61.119 mm
H	305.594 mm
H <sub>1</sub>	152.4 mm



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H <sub>2</sub>	60.325 mm
J min.	396.875 mm
J max.	441.325 mm
J <sub>1</sub>	85.725 mm
L	511.175 mm
N <sub>1</sub>	28.575 mm
R <sub>1</sub>	87.313 mm
R <sub>2</sub>	38.1 mm
R <sub>G</sub>	3/4 NPT
P <sub>G</sub>	1/4 NPT
h	51.594 mm
Housing	SAF 228
Bearing	22228 CC/W33
Lock nut	AN 28
Lock washer	W 28
Stabilizing ring	SR-28-0
Labyrinth ring (d <sub>b</sub> shaft position)	LOR 144
Labyrinth ring (d <sub>c</sub> shaft position)	LOR 127
End plug (suffix Y)	EPR 16
Bearing limiting speed	3200 r/min
P <sub>60°</sub>	249 kN
P <sub>90°</sub>	158 kN
P <sub>120°</sub>	94.3 kN
P <sub>150°</sub>	85.9 kN
P <sub>180°</sub>	103 kN
P <sub>a</sub>	66.7 kN
Mass pillow block	67.6 kg
Cap bolt	4 x 1-8 UNC
Cap bolt recommended tightening torque	400 N · m
Cap bolt, SAE grade	5



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Eye bolt	3/8-16 UNC
Appropriate attachment bolt size G	1 in
Initial grease fill	481.95 g