



# PRECISION BEARING CORP.



4.938 Inch | 125.425 Millimeter x 7.625 Inch |  
 193.675 Millimeter x 6 Inch | 152.4 Millimeter skf  
 saf 22528 bearing

Bearing No. saf 22528

saf 22528 Bearing 2D drawings and 3D CAD models

Category	Pillow Block Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	69.46
EAN	7316576669071
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 Iron
Expansion / Non-expansion	Expansion
Mounting Bolts	1 Inch
Relubricatable	Yes
Insert Part Number	22228 CCK/W33
Seals	Labyrinth
Housing Configuration	2 Piece Split
Inch - Metric	Inch
Other Features	Double Row   Heavy Duty
Long Description	4 Bolt Pillow Block; 4-15/16" Bore; 6" Base to Center Height; Tapered Adapter Sleeve Mount; Spherical Roller Bearing; 16" Minimum Bolt Spacing;



## PRECISION BEARING CORP.

	17-1/8" Bolt Spacing Maximum; Relubr
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 22528
Weight / LBS	153
D	7.625 Inch   193.675 Millimeter
Bolt Spacing Maximum	17.125 Inch   434.975Millimeter
d	4.938 Inch   125.425 Millimeter
Bolt Spacing Minimum	16 Inch   406.4Millimeter
Nominal Bolt Center to Center	16.6 Inch   420.7 Millimeter
B	6 Inch   152.4 Millimeter
Actual Bolt Center to Center	0 Inch   0Millimeter
bore diameter:	4.9375 in
overall width:	7.6250 in
overall length:	20.1250 in
seal type:	Labyrinth Seal
overall height:	12.0313 in
base height:	2.3750 in
mounting:	Four-Bolt Base
maximum operating temperature:	Max 210 ° F
bearing type:	Spherical Roller
maximum rpm:	3200 rpm
bore type:	Round



## PRECISION BEARING CORP.

lubrication type:	Lubrication Fitting
housing construction:	Split Pillow Block
bolt size:	1.1250 in
base to bore centerline:	6.0000 in
series:	SAF225
housing material:	Cast Iron
replacement bearing:	22228 CCK/W33
locking device:	Adapter Mount
weight:	150 lbs
bearing material:	Cast Iron
manufacturer product page:	<a href="#">Click here</a>
finish/coating:	Blue Alkyd/Acryl Paint (RAL 5001)
manufacturer upc number:	7316576669071
$d_a$	125.412 mm
$D_a$	250 mm
$C_a$	77.8 mm
$A_1$	149.225 mm
$A_2$	193.675 mm
$S$	4.763 mm
$b_a$	61.119 mm
$H$	305.594 mm
$H_1$	152.4 mm
$H_2$	60.325 mm
$J$ min.	396.875 mm
$J$ max.	441.325 mm
$J_1$	85.725 mm
$L$	511.175 mm
$N_1$	28.575 mm
$R_1$	87.313 mm
$R_2$	38.1 mm
$R_G$	3/4 NPT
$P_G$	1/4 NPT



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h	51.594 mm
Housing	SAF 528
Stabilizing ring	SR-28-0
Labyrinth ring	2 x LOR 122
End plug (suffix Y)	EPR 27
Bearing limiting speed	3200 r/min
P <sub>60°</sub>	249 kN
P <sub>90°</sub>	149 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>	28.5 kN
Mass pillow block	68 kg
Cap bolt	2 x 1-8 UNC
Cap bolt recommended tightening torque	400 N · m
Cap bolt, SAE grade	5
Eye bolt	3/8-16 UNC
Appropriate attachment bolt size G	1 in
Initial grease fill	481.95 g