



Shandong Shenjie Bearing Co., Ltd.



4.724 Inch | 120 Millimeter x 8.375 Inch |
212.725 Millimeter x 6.312 Inch | 160.325
Millimeter SKF SAF 22324 Pillow Block Bearings

Bearing No. SAF 22324

SAF 22324 Bearing 2D drawings and 3D CAD models

Category	Pillow Block Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	91.25
EAN	7316576668661
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	22324 CC/W33
Seals	Labyrinth
Housing Configuration	2 Piece Split
Inch - Metric	Metric
Other Features	Double Row Heavy Duty
Long Description	2 Bolt Pillow Block; 120MM Bore; 160.325MM Base to Center Height; Shaft Mount Mount; Spherical Roller Bearing; 431.8MM Minimum Bolt Spacing;



Shandong Shenjie Bearing Co., Ltd.

	463.55MM Bolt Spacing Maximum; Relubricatable; Cast Iron; L
Category	Pillow Block
UNSPSC	31171511
Harmonized Tariff Code	8483.20.40.80
Noun	Bearing
Keyword String	Pillow Block
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	SAF 22324
Weight / LBS	201
Bolt Spacing Maximum	18.25 Inch 463.55Millimeter
Nominal Bolt Center to Center	17.6 Inch 447 Millimeter
D	8.375 Inch 212.725 Millimeter
Actual Bolt Center to Center	0 Inch 0Millimeter
Bolt Spacing Minimum	17 Inch 431.8Millimeter
B	6.312 Inch 160.325 Millimeter
d	4.724 Inch 120 Millimeter
d _a	120 mm
d _b	134.938 mm
d _c	115.888 mm
D _a	259.999 mm
C _a	95.809 mm
A ₁	158.75 mm
A ₂	215.9 mm
S	4.763 mm
b _a	67.469 mm
H	320.675 mm
H ₁	160.325 mm



Shandong Shenjie Bearing Co., Ltd.

H ₂	63.5 mm
J min.	431.8 mm
J max.	463.55 mm
J ₁	95.25 mm
L	539.75 mm
N ₁	28.575 mm
R ₁	82.55 mm
R ₂	39.688 mm
R _G	3/8 NPT
P _G	1/4 NPT
h	60.325 mm
Housing	SAF 324
Bearing	22324 CC/W33
Lock nut	AN 24
Lock washer	W 24
Stabilizing ring	SR-0-24
Labyrinth ring (d _b shaft position)	LOR 127
Labyrinth ring (d _c shaft position)	LOR 119
End plug (suffix Y)	EPR 15
Bearing limiting speed	2600 r/min
P _{60°}	230 kN
P _{90°}	138 kN
P _{120°}	87.2 kN
P _{150°}	80.1 kN
P _{180°}	96.1 kN
P _a	62.3 kN
Mass pillow block	91.3 kg
Cap bolt	4 x 3/4-10 UNC
Cap bolt recommended tightening torque	203.4 N · m
Cap bolt, SAE grade	5



Shandong Shenjie Bearing Co., Ltd.

Eye bolt	2 x 3/8-16 UNC
Appropriate attachment bolt size G	1 in
Initial grease fill	623.7 g