



Jinan QiMing Bearing Co., Ltd.



SAF 22507 Bearing 2D drawings and 3D CAD models

1.188 Inch | 30.175 Millimeter x 3.188 Inch |
80.975 Millimeter x 2 Inch | 50.8 Millimeter SKF
SAF 22507 Pillow Block Bearings

Bearing No. SAF 22507

Category	Pillow Block Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	3.63
EAN	7316577118622
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	1/2 Inch
Relubricatable	Yes
Insert Part Number	22207 CCK/W33
Seals	Labyrinth
Housing Configuration	2 Piece Split
Inch - Metric	Inch
Other Features	Double Row Heavy Duty
Long Description	2 Bolt Pillow Block; 1-3/16" Bore; 2" Base to Center Height; Tapered Adapter Sleeve Mount; Spherical Roller Bearing; 5-5/8" Minimum Bolt Spacing;



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	6-1/8" Bolt Spacing Maximum; Relub
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 22507
Weight / LBS	8
D	3.188 Inch 80.975 Millimeter
Bolt Spacing Minimum	5.625 Inch 142.875Millimeter
Nominal Bolt Center to Center	5.8 Inch 146.5 Millimeter
Bolt Spacing Maximum	6.125 Inch 155.575Millimeter
B	2 Inch 50.8 Millimeter
d	1.188 Inch 30.175 Millimeter
Actual Bolt Center to Center	0 Inch 0Millimeter
bore diameter:	1.1875 in
overall width:	3.2500 in
overall length:	7.5000 in
seal type:	Labyrinth Seal
overall height:	3.8906 in
base height:	0.8125 in
mounting:	Two-Bolt Base
maximum operating temperature:	Max 210 ° F
bearing type:	Spherical Roller
maximum rpm:	12000 rpm
bore type:	Round



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lubrication type:	Lubrication Fitting
housing construction:	Split Pillow Block
bolt size:	0.6250 in
base to bore centerline:	2.0000 in
series:	SAF225
housing material:	Cast Iron
replacement bearing:	22207 EK
locking device:	Adapter Mount
weight:	9.15 lbs
bearing material:	Cast Iron
manufacturer product page:	Click here
finish/coating:	Blue Alkyd/Acryl Paint (RAL 5001)
manufacturer upc number:	7316577118622
d_a	30.163 mm
D_a	71.999 mm
C_a	26.797 mm
A_1	50.8 mm
A_2	82.55 mm
S	1.984 mm
b_a	24.606 mm
H	98.822 mm
H_1	50.8 mm
H_2	20.637 mm
J min.	142.875 mm
J max.	155.575 mm
L	190.5 mm
N_1	15.875 mm
R_1	23.813 mm
R_2	12.7 mm
R_G	1/8 NPT
P_G	1/8 NPT



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h	22.225 mm
Housing	SAF 507
Bearing	22207 EK
Adapter sleeve assembly	SNW 7x1.3/16
Stabilizing ring	36053-6
Labyrinth ring	2 x LER 14
End plug (suffix Y)	EPR 2
Bearing limiting speed	12000 r/min
P_{60°	18.2 kN
P_{90°	11.1 kN
P_{120°	6.67 kN
P_{150°	5.78 kN
P_{180°	7.12 kN
P_a	2.4 kN
Mass pillow block	4.15 kg
Cap bolt	2 x 3/8-16 UNC
Cap bolt recommended tightening torque	40.7 N · m
Cap bolt, SAE grade	5
Appropriate attachment bolt size G	0.5 in
Initial grease fill	19.845 g