



WJE Bearing Manufacturing Co., Ltd.



3.438 Inch | 87.325 Millimeter x 6.125 Inch |
 155.575 Millimeter x 4.5 Inch | 114.3 Millimeter
 SKF FSAF 22520 Pillow Block Bearings

Bearing No. FSAF 22520

FSAF 22520 Bearing 2D drawings and 3D CAD models

Category	Pillow Block Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	28.15
EAN	7316576663468
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	3/4 Inch
Relubricatable	Yes
Insert Part Number	22220 CCK/W33
Seals	Labyrinth
Housing Configuration	2 Piece Split
Inch - Metric	Inch
Other Features	Double Row Heavy Duty
Long Description	4 Bolt Pillow Block; 3-7/16" Bore; 4-1/2" Base to Center Height; Tapered Adapter Sleeve Mount; Spherical Roller Bearing; 11-5/8" Minimum Bolt Spacing;



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	13-1/8" Bolt Spacing Maximum;
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	FSAF 22520
Weight / LBS	62
Nominal Bolt Center to Center	12.4 Inch 315 Millimeter
Bolt Spacing Minimum	11.625 Inch 295.275 Millimeter
d	3.438 Inch 87.325 Millimeter
Actual Bolt Center to Center	0 Inch 0 Millimeter
Bolt Spacing Maximum	13.125 Inch 333.375 Millimeter
B	4.5 Inch 114.3 Millimeter
D	6.125 Inch 155.575 Millimeter
bore diameter:	3.4375 in
overall width:	6.0156 in
overall length:	15.2500 in
seal type:	Labyrinth Seal
overall height:	8.5625 in
base height:	1.7500 in
mounting:	Four-Bolt Base
maximum operating temperature:	Max 210 ° F
bearing type:	Spherical Roller
maximum rpm:	4500 rpm
bore type:	Round



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lubrication type:	Lubrication Fitting
housing construction:	Split Pillow Block
bolt size:	0.8750 in
base to bore centerline:	4.5000 in
series:	FSAF225
housing material:	Cast Iron
replacement bearing:	22220 EK
locking device:	Adapter Mount
weight:	62 lbs
bearing material:	Cast Iron
manufacturer product page:	Click here
finish/coating:	Blue Alkyd/Acryl Paint (RAL 5001)
manufacturer upc number:	7316576663468
d_a	87.313 mm
D_a	180 mm
C_a	55.804 mm
A_1	111.125 mm
A_2	152.797 mm
S	4.763 mm
b_a	44.45 mm
H	217.488 mm
H_1	114.3 mm
H_2	44.45 mm
J min.	295.275 mm
J max.	333.375 mm
J_1	60.325 mm
L	387.35 mm
N_1	22.225 mm
R_1	58.737 mm
R_2	30.163 mm
R_G	3/8 NPT



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P_G	1/4 NPT
h	42.069 mm
Housing	FSAF 520
Bearing	22220 EK
Adapter sleeve assembly	SNW 20x3.7/16
Stabilizing ring	SR-20-17
Labyrinth ring	2 x LOR 102
End plug (suffix Y)	EPR 15
Bearing limiting speed	4500 r/min
P_{60°	119 kN
P_{90°	71.2 kN
P_{120°	44.5 kN
P_{150°	40 kN
P_{180°	48.9 kN
P_a	13.8 kN
Mass pillow block	28.1 kg
Cap bolt	2 x 3/4-10 UNC
Cap bolt recommended tightening torque	203.4 N · m
Cap bolt, SAE grade	5
Appropriate attachment bolt size G	0.75 in
Initial grease fill	181.44 g