



Linqing Kaige Bearing Co., Ltd.



3.937 Inch | 100 Millimeter x 6.031 Inch |
 153.187 Millimeter x 4.5 Inch | 114.3 Millimeter
 SKF FSAF 22220 Pillow Block Bearings

Bearing No. FSAF 22220

FSAF 22220 Bearing 2D drawings and 3D CAD models

Category	Pillow Block Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	38.49
EAN	7316576663277
Product Group	M06288
Number of Mounting Holes	4
Mounting Method	Shaft Mount
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 E
Seals	Labyrinth
Housing Configuration	2 Piece Split
Inch - Metric	Metric
Other Features	Double Row Heavy Duty
Long Description	4 Bolt Pillow Block; 100MM Bore; 114.3MM Base to Center Height; Shaft Mount Mount; Spherical Roller Bearing; 295.275MM Minimum Bolt Spacing;



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	333.375MM 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	http://www.skf.com
Manufacturer Item Number	FSAF 22220
Weight / LBS	59
Actual Bolt Center to Center	0 Inch 0Millimeter
D	6.031 Inch 153.187 Millimeter
Nominal Bolt Center to Center	12.4 Inch 315 Millimeter
Bolt Spacing Maximum	13.125 Inch 333.375Millimeter
Bolt Spacing Minimum	11.625 Inch 295.275Millimeter
B	4.5 Inch 114.3 Millimeter
d	3.937 Inch 100 Millimeter
d _a	100 mm
d _b	114.3 mm
d _c	96.838 mm
D _a	180 mm
C _a	55.804 mm
A ₁	111.125 mm
A ₂	155.575 mm
S	4.763 mm
b _a	44.45 mm
H	217.488 mm
H ₁	114.3 mm



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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
P _G	1/4 NPT
h	42.069 mm
Housing	FSAF 220
Bearing	22220 E
Lock nut	AN 20
Lock washer	W 20
Stabilizing ring	SR-20-17
Labyrinth ring (d _b shaft position)	LOR 118
Labyrinth ring (d _c shaft position)	LOR 106
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	31.6 kN
Mass pillow block	27.5 kg
Cap bolt	2 x 3/4-10 UNC
Cap bolt recommended tightening torque	203.4 N · m
Cap bolt, SAE grade	5



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Appropriate attachment bolt size G	0.75 in
Initial grease fill	181.44 g