



Fujian Zhenyuan Hydraulic Equipment C...

4.724 Inch | 120 Millimeter x 7.375 Inch |
 187.325 Millimeter x 5.25 Inch | 133.35 Millimeter
 SKF SAF 22224 Pillow Block Bearings



Bearing No. SAF 22224

SAF 22224 Bearing 2D drawings and 3D CAD models

Category	Pillow Block Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	50.394
EAN	7316576668463
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	3/4 Inch
Relubricatable	Yes
Insert Part Number	22224 E
Seals	Labyrinth
Housing Configuration	2 Piece Split
Inch - Metric	Metric
Other Features	Double Row Heavy Duty
Long Description	2 Bolt Pillow Block; 120MM Bore; 133.35MM Base to Center Height; Shaft Mount Mount; Spherical Roller Bearing; 336.55MM Minimum Bolt Spacing;



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	368.3MM Bolt Spacing Maximum; Relubricatable; Cast Iron; La
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 22224
Weight / LBS	97
d	4.724 Inch 120 Millimeter
Nominal Bolt Center to Center	13.9 Inch 353.1 Millimeter
D	7.375 Inch 187.325 Millimeter
Bolt Spacing Minimum	13.25 Inch 336.55Millimeter
Bolt Spacing Maximum	14.5 Inch 368.3Millimeter
Actual Bolt Center to Center	0 Inch 0Millimeter
B	5.25 Inch 133.35 Millimeter
d _a	120 mm
d _b	134.938 mm
d _c	115.888 mm
D _a	215.001 mm
C _a	67.793 mm
A ₁	120.65 mm
A ₂	187.325 mm
S	4.763 mm
b _a	53.181 mm
H	257.175 mm
H ₁	133.35 mm



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H ₂	53.975 mm
J min.	336.55 mm
J max.	368.3 mm
J ₁	69.85 mm
L	419.1 mm
N ₁	22.225 mm
R ₁	79.375 mm
R ₂	30.163 mm
R _G	1/2 NPT
P _G	1/4 NPT
h	46.831 mm
Housing	SAF 224
Stabilizing ring	SR-24-20
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	3800 r/min
P _{60°}	185 kN
P _{90°}	111 kN
P _{120°}	72.5 kN
P _{150°}	66.7 kN
P _{180°}	81.4 kN
P _a	52.5 kN
Mass pillow block	45.8 kg
Cap bolt	2 x 1-8 UNC
Cap bolt recommended tightening torque	400 N · m
Cap bolt, SAE grade	5
Appropriate attachment bolt size G	0.75 in
Initial grease fill	765.45 g