



Hefei Wenhao Bearing Co., Ltd.



7.938 Inch | 201.625 Millimeter x 12 Inch | 304.8
Millimeter x 9.5 Inch | 241.3 Millimeter SKF SAF
22544 Pillow Block Bearings

Bearing No. SAF 22544

SAF 22544 Bearing 2D drawings and 3D CAD models

Category	Pillow Block Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	261.96
EAN	7316576669248
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	1-1/2 Inch
Relubricatable	Yes
Insert Part Number	22244 CCK/W33
Seals	Labyrinth
Housing Configuration	2 Piece Split
Inch - Metric	Inch
Other Features	Double Row Heavy Duty
Long Description	4 Bolt Pillow Block; 7-15/16" Bore; 9-1/2" Base to Center Height; Tapered Adapter Sleeve Mount; Spherical Roller Bearing; 24-3/4" Minimum Bolt



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	Spacing; 27-7/8" 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	SAF 22544
Weight / LBS	577
Bolt Spacing Maximum	27.875 Inch 708.025Millimeter
d	7.938 Inch 201.625 Millimeter
Bolt Spacing Minimum	24.75 Inch 628.65Millimeter
D	12 Inch 304.8 Millimeter
Nominal Bolt Center to Center	26.3 Inch 668.3 Millimeter
Actual Bolt Center to Center	0 Inch 0Millimeter
B	9.5 Inch 241.3 Millimeter
d _a	201.613 mm
D _a	399.999 mm
C _a	117.805 mm
A ₁	222.25 mm
A ₂	304.8 mm
S	4.763 mm
b _a	90.487 mm
H	474.663 mm
H ₁	241.3 mm
H ₂	95.25 mm
J min.	628.65 mm
J max.	708.025 mm



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J_1	133.35 mm
L	831.85 mm
N_1	41.275 mm
R_1	130.175 mm
R_2	46.831 mm
R_G	1 NPT
P_G	1/4 NPT
h	79.375 mm
Housing	SAF 544
Bearing	22244 CCK/W33
Adapter sleeve assembly	SNW 44x7.15/16
Stabilizing ring	SR-44-38
Labyrinth ring	2 x LOR 167
End plug (suffix Y)	EPR 23
Bearing limiting speed	2000 r/min
P_{60°	423 kN
P_{90°	254 kN
P_{120°	160 kN
P_{150°	145 kN
P_{180°	173 kN
P_a	71.2 kN
Mass pillow block	262 kg
Cap bolt	4 x 1-8 UNC
Cap bolt recommended tightening torque	400 N · m
Cap bolt, SAE grade	5
Eye bolt	2 x 1/2-13 UNC
Appropriate attachment bolt size G	1.5 in
Initial grease fill	2749.95 g