



NTN Bearing Rolamentos do Brasil Ltda.



SAFS 22522 Bearing 2D drawings and 3D CAD models

3.938 Inch | 100.025 Millimeter x 6.5 Inch | 165.1 Millimeter x 4.938 Inch | 125.425 Millimeter skf SAFS 22522 SAF and SAW pillow blocks with bearings on an adapter sleeve

Bearing No. SAFS 22522

Category	Pillow Block Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	39.74
EAN	7316576670954
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 Steel
Expansion / Non-expansion	Expansion
Mounting Bolts	3/4 Inch
Relubricatable	Yes
Insert Part Number	22222 CCK/W33
Seals	Labyrinth
Housing Configuration	2 Piece Split
Inch - Metric	Inch
Other Features	Double Row Heavy Duty
Long Description	4 Bolt Pillow Block; 3-15/16" Bore; 4-15/16" Base to Center Height; Tapered Adapter Sleeve Mount; Spherical Roller



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	Bearing; 12-5/8" Minimum Bolt Spacing; 14-1/2" Bolt Spacing Maxim
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	SAFS 22522
Weight / LBS	73
Nominal Bolt Center to Center	13.5 Inch 342.5 Millimeter
Bolt Spacing Minimum	12.625 Inch 320.675 Millimeter
B	4.938 Inch 125.425 Millimeter
Actual Bolt Center to Center	0 Inch 0 Millimeter
Bolt Spacing Maximum	14.5 Inch 368.3 Millimeter
d	3.938 Inch 100.025 Millimeter
D	6.5 Inch 165.1 Millimeter
d _a	100.013 mm
D _a	200 mm
C _a	62.89 mm
A ₁	120.65 mm
A ₂	165.1 mm
S	4.763 mm
b _a	50.006 mm
H	244.475 mm
H ₁	125.425 mm
H ₂	52.388 mm
J min.	320.675 mm



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J max.	368.3 mm
J ₁	69.85 mm
L	419.1 mm
N ₁	22.225 mm
R ₁	67.866 mm
R ₂	31.75 mm
R _G	3/8 NPT
P _G	1/4 NPT
h	45.244 mm
Housing	SAFS 522
Bearing	22222 EK
Adapter sleeve assembly	SNW 22x3.15/16
Stabilizing ring	SR-22-19
Labyrinth ring	2 x LOR 109
End plug (suffix Y)	EPR 13
Bearing limiting speed	4000 r/min
P _{60°}	178 kN
P _{90°}	107 kN
P _{120°}	66.7 kN
P _{150°}	59.6 kN
P _{180°}	72.5 kN
P _a	17.3 kN
Mass pillow block	52.2 kg
Cap bolt	5/8-11 UNC
Cap bolt recommended tightening torque	298.3 N · m
Cap bolt, SAE grade	8
Eye bolt	2 x 3/8-16 UNC
Appropriate attachment bolt size G	0.75 in
Initial grease fill	232.47 g