



NTN Bearing Rolamentos do Brasil Ltda.

2.188 Inch | 55.575 Millimeter x 4.5 Inch | 114.3 Millimeter x 3 Inch | 76.2 Millimeter skf SAF 22513 SAF and SAW pillow blocks with bearings on an adapter sleeve



Bearing No. SAF 22513

SAF 22513 Bearing 2D drawings and 3D CAD models

Category	Pillow Block Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	10.44
EAN	7316576668791
Product Group	M06288
Number of Mounting Holes	2
Mounting Method	Tapered Adapter Sleeve
Housing Style	2 Bolt Pillow Block
Rolling Element	Spherical Roller Bearing
Housing Material	Cast Iron
Expansion / Non-expansion	Expansion
Mounting Bolts	5/8 Inch
Relubricatable	Yes
Insert Part Number	22213 EK
Seals	Labyrinth
Housing Configuration	2 Piece Split
Inch - Metric	Inch
Other Features	Double Row Heavy Duty
Long Description	2 Bolt Pillow Block; 2-3/16" Bore; 3" Base to Center Height; Tapered Adapter Sleeve Mount; Spherical Roller Bearing; 8-1/8"



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	Minimum Bolt Spacing; 9-1/2" Bolt Spacing Maximum; Relub
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 22513
Weight / LBS	23
D	4.5 Inch 114.3 Millimeter
B	3 Inch 76.2 Millimeter
Bolt Spacing Minimum	8.125 Inch 206.375 Millimeter
Actual Bolt Center to Center	0 Inch 0 Millimeter
Nominal Bolt Center to Center	8.9 Inch 226 Millimeter
Bolt Spacing Maximum	9.5 Inch 241.3 Millimeter
d	2.188 Inch 55.575 Millimeter
bore diameter:	2.1875 in
bolt center-to-center length:	8-1/8 to 9-1/2 in
overall length:	11.0000 in
base width:	3-1/8 in
overall height:	5.8125 in
expansion type:	Non-Expansion Bearing (Fixed)
mounting:	Two-Bolt Base
finish/coating:	Uncoated
bearing type:	Spherical Roller
overall width:	4-1/2 in
bore type:	Round



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seal type:	Felt Seal
housing construction:	Split Pillow Block
lubrication type:	Lubrication Fitting
base to bore centerline:	3.0000 in
series:	SAF
duty type:	Medium Duty
standards met:	ISO
housing material:	Cast Iron
replacement bearing:	22213 EK
locking device:	Adapter Mount
d_a	55.563 mm
D_a	120 mm
C_a	39.014 mm
A_1	79.375 mm
A_2	114.3 mm
S	3.969 mm
b_a	31.75 mm
H	147.637 mm
H_1	76.2 mm
H_2	25.4 mm
J min.	206.375 mm
J max.	241.3 mm
L	279.4 mm
N_1	19.05 mm
R_1	44.45 mm
R_2	15.875 mm
R_G	1/8 NPT
P_G	1/8 NPT
h	27.781 mm
Housing	SAF 513
Bearing	22213 EK
Adapter sleeve assembly	SNW 13x2.3/16



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Stabilizing ring	SR-13-0
Labyrinth ring	2 x LER 29
End plug (suffix Y)	EPR 6
Bearing limiting speed	7000 r/min
P_{60°	50.3 kN
P_{90°	30.2 kN
P_{120°	17.8 kN
P_{150°	16 kN
P_{180°	19.1 kN
P_a	6.09 kN
Mass pillow block	10.8 kg
Cap bolt	2 x 1/2-13 UNC
Cap bolt recommended tightening torque	81.3 N · m
Cap bolt, SAE grade	5
Appropriate attachment bolt size G	0.625 in
Initial grease fill	53.865 g