



NTN Bearing Rolamentos do Brasil Ltda.

4.188 Inch | 106.375 Millimeter x 7.375 Inch |
187.325 Millimeter x 5.25 Inch | 133.35 Millimeter
skf SAFS 22524 SAF and SAW pillow blocks with
bearings on an adapter sleeve



SAFS 22524 Bearing 2D drawings and 3D CAD models

Bearing No. SAFS 22524

Category	Pillow Block Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	56.64
EAN	7316577021632
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	22224 CCK/W33
Seals	Labyrinth
Housing Configuration	2 Piece Split
Inch - Metric	Inch
Other Features	Double Row Heavy Duty
Long Description	4 Bolt Pillow Block; 4-3/16" Bore; 5-1/4" Base to Center Height; Tapered Adapter Sleeve Mount; Spherical Roller Bearing; 13-1/4"



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	Minimum Bolt Spacing; 14-1/2" 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	SAFS 22524
Weight / LBS	104
Actual Bolt Center to Center	0 Inch 0Millimeter
D	7.375 Inch 187.325 Millimeter
B	5.25 Inch 133.35 Millimeter
Bolt Spacing Maximum	14.5 Inch 368.3Millimeter
d	4.188 Inch 106.375 Millimeter
Nominal Bolt Center to Center	13.9 Inch 353.1 Millimeter
Bolt Spacing Minimum	13.25 Inch 336.55Millimeter
d _a	106.362 mm
D _a	214.998 mm
C _a	67.793 mm
A ₁	120.65 mm
A ₂	190.5 mm
S	4.763 mm
b _a	53.181 mm
H	257.175 mm
H ₁	133.35 mm
H ₂	53.975 mm
J min.	336.55 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	79.375 mm
R ₂	30.163 mm
R _G	1/2 NPT
P _G	1/4 NPT
h	46.831 mm
Housing	SAFS 524
Stabilizing ring	SR-24-20
Labyrinth ring	2 x LOR 113
End plug (suffix Y)	EPR 14
Bearing limiting speed	3800 r/min
P _{60°}	249 kN
P _{90°}	149 kN
P _{120°}	94.3 kN
P _{150°}	87.2 kN
P _{180°}	107 kN
P _a	20.7 kN
Mass pillow block	62.6 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	379.89 g