



# KORTON INDUSTRIAL LIMITED

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



Bearing No. SAFS 22544

SAFS 22544 Bearing 2D drawings and 3D CAD models

Category	Pillow Block Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	308.669
EAN	7316577118707
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	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	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Item Number	SAFS 22544
Weight / LBS	577
Bolt Spacing Maximum	27.875 Inch   708.025Millimeter
Nominal Bolt Center to Center	26.3 Inch   668.3 Millimeter
Actual Bolt Center to Center	0 Inch   0Millimeter
Bolt Spacing Minimum	24.75 Inch   628.65Millimeter
B	9.5 Inch   241.3 Millimeter
D	12 Inch   304.8 Millimeter
d	7.938 Inch   201.625 Millimeter
d <sub>a</sub>	201.613 mm
D <sub>a</sub>	399.999 mm
C <sub>a</sub>	117.805 mm
A <sub>1</sub>	222.25 mm
A <sub>2</sub>	311.15 mm
S	4.763 mm
b <sub>a</sub>	90.487 mm
H	473.075 mm
H <sub>1</sub>	241.3 mm
H <sub>2</sub>	95.25 mm
J min.	628.65 mm
J max.	708.025 mm



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J <sub>1</sub>	133.35 mm
L	831.85 mm
N <sub>1</sub>	41.275 mm
R <sub>1</sub>	130.175 mm
R <sub>2</sub>	46.831 mm
R <sub>G</sub>	1 NPT
P <sub>G</sub>	1/4 NPT
h	79.375 mm
Housing	SAFS 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 <sub>60°</sub>	691 kN
P <sub>90°</sub>	414 kN
P <sub>120°</sub>	260 kN
P <sub>150°</sub>	236 kN
P <sub>180°</sub>	285 kN
P <sub>a</sub>	71.2 kN
Mass pillow block	356 kg
Cap bolt	1 1/2-6 UNC
Cap bolt recommended tightening torque	4284.4 N · m
Cap bolt, SAE grade	8
Eye bolt	2 x 1/2-13 UNC
Appropriate attachment bolt size G	1.5 in
Initial grease fill	2749.95 g