



## BEARING INDUSTRIA CUSCINETTI S.P.A.



7.48 Inch | 190 Millimeter x 10.75 Inch | 273.05 Millimeter x 7.874 Inch | 200 Millimeter skf SAF 22238 SAF and SAW pillow blocks with bearings with a cylindrical bore

Bearing No. SAF 22238

SAF 22238 Bearing 2D drawings and 3D CAD models

Category	Pillow Block Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	173.726
EAN	7316577021212
Product Group	M06288
Number of Mounting Holes	2
Mounting Method	Shaft Mount
Housing Style	2 Bolt Pillow Block
Rolling Element	Spherical Roller Bearing
Housing Material	Cast Iron
Expansion / Non-expansion	Expansion
Mounting Bolts	1-1/4 Inch
Relubricatable	Yes
Insert Part Number	22238 CC/W33
Seals	Labyrinth
Housing Configuration	2 Piece Split
Inch - Metric	Metric
Other Features	Double Row   Heavy Duty
Long Description	2 Bolt Pillow Block; 190MM Bore; 200MM Base to Center Height; Shaft Mount Mount; Spherical Roller Bearing; 549.275MM



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	Minimum Bolt Spacing; 619.125MM Bolt Spacing Maximum; Relubricatable; Cast Iron; La
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	SAF 22238
Weight / LBS	356
D	10.75 Inch   273.05 Millimeter
B	7.874 Inch   200 Millimeter
Bolt Spacing Minimum	21.625 Inch   549.275Millimeter
Bolt Spacing Maximum	24.375 Inch   619.125Millimeter
Actual Bolt Center to Center	0 Inch   0Millimeter
d	7.48 Inch   190 Millimeter
Nominal Bolt Center to Center	23 Inch   584.2 Millimeter
d <sub>a</sub>	190 mm
d <sub>b</sub>	212.725 mm
d <sub>c</sub>	184.15 mm
D <sub>a</sub>	339.999 mm
C <sub>a</sub>	101.803 mm
A <sub>1</sub>	190.5 mm
A <sub>2</sub>	273.05 mm
S	4.763 mm
b <sub>a</sub>	78.581 mm
H	401.637 mm
H <sub>1</sub>	200.025 mm



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H <sub>2</sub>	79.375 mm
J min.	549.275 mm
J max.	619.125 mm
J <sub>1</sub>	114.3 mm
L	711.2 mm
N <sub>1</sub>	34.925 mm
R <sub>1</sub>	120.65 mm
R <sub>2</sub>	42.069 mm
R <sub>G</sub>	1 NPT
P <sub>G</sub>	1/4 NPT
h	61.913 mm
Housing	SAF 238
Bearing	22238 CC/W33
Lock nut	AN 38
Lock washer	W 38
Stabilizing ring	SR-38-32
Labyrinth ring (d <sub>b</sub> shaft position)	LOR 171
Labyrinth ring (d <sub>c</sub> shaft position)	LOR 160
End plug (suffix Y)	EPR 21
Bearing limiting speed	2400 r/min
P <sub>60°</sub>	290 kN
P <sub>90°</sub>	173 kN
P <sub>120°</sub>	107 kN
P <sub>150°</sub>	94.3 kN
P <sub>180°</sub>	113 kN
P <sub>a</sub>	73.4 kN
Mass pillow block	152 kg
Cap bolt	4 x 7/8-9 UNC
Cap bolt recommended tightening torque	271.2 N · m
Cap bolt, SAE grade	5



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Eye bolt	2 x 1/2-13 UNC
Appropriate attachment bolt size G	1.25 in
Initial grease fill	1672.65 g