



# Shandong XSY Bearing Co., Ltd.



2.688 Inch | 68.275 Millimeter x 6.5 Inch | 165.1 Millimeter x 4.25 Inch | 107.95 Millimeter SKF SAF 1616 Pillow Block Bearings

Bearing No. SAF 1616

SAF 1616 Bearing 2D drawings and 3D CAD models

Category	Pillow Block Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	29.96
EAN	7316576668265
Product Group	M06110
Number of Mounting Holes	2
Mounting Method	Tapered Adapter Sleeve
Housing Style	2 Bolt Pillow Block
Rolling Element	Ball Bearing
Housing Material	Cast Iron
Expansion / Non-expansion	Non-expansion
Mounting Bolts	3/4 Inch
Relubricatable	Yes
Insert Part Number	1316 K
Seals	Labyrinth
Housing Configuration	2 Piece Split
Inch - Metric	Inch
Other Features	Double Row   Medium Duty
Long Description	2 Bolt Pillow Block; 2-11/16" Bore; 4-1/4" Base to Center Height; Tapered Adapter Sleeve Mount; Ball Bearing; 10-5/8" Minimum



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	Bolt Spacing; 12-5/8" Bolt Spacing Maximum; Relubricat
Category	Pillow Block
UNSPSC	31171511
Harmonized Tariff Code	8483.20.40.40
Noun	Bearing
Keyword String	Pillow Block
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Item Number	SAF 1616
Weight / LBS	66
Bolt Spacing Minimum	10.625 Inch   269.875Millimeter
Actual Bolt Center to Center	0 Inch   0Millimeter
D	6.5 Inch   165.1 Millimeter
Bolt Spacing Maximum	12.625 Inch   320.675Millimeter
d	2.688 Inch   68.275 Millimeter
B	4.25 Inch   107.95 Millimeter
Nominal Bolt Center to Center	11.6 Inch   294.6 Millimeter
d <sub>a</sub>	68.263 mm
D <sub>a</sub>	170 mm
C <sub>a</sub>	67.793 mm
A <sub>1</sub>	98.425 mm
A <sub>2</sub>	160.338 mm
b <sub>a</sub>	36.513 mm
H	209.55 mm
H <sub>1</sub>	107.95 mm
H <sub>2</sub>	44.45 mm
J min.	269.875 mm
J max.	320.675 mm



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L	361.95 mm
N <sub>1</sub>	22.225 mm
R <sub>1</sub>	63.5 mm
R <sub>2</sub>	26.988 mm
R <sub>G</sub>	3/8 NPT
P <sub>G</sub>	1/8 NPT
h	46.038 mm
Housing	SAF 616
Stabilizing ring	2 x SR-1616
Labyrinth ring	2 x LOR 44
End plug (suffix Y)	EPR 8
Bearing limiting speed	5300 r/min
P <sub>60°</sub>	85.9 kN
P <sub>90°</sub>	51.6 kN
P <sub>120°</sub>	32 kN
P <sub>150°</sub>	28.9 kN
P <sub>180°</sub>	34.7 kN
P <sub>a</sub>	9.43 kN
Mass pillow block	29.8 kg
Cap bolt	2 x 3/4-10 UNC
Cap bolt recommended tightening torque	515.2 N · m
Cap bolt, SAE grade	8
Appropriate attachment bolt size G	0.75 in
Initial grease fill	365.71 g