



## TIMKEN BEARINGS INDUSTRY



3.438 Inch | 87.325 Millimeter x 7.313 Inch |  
 185.75 Millimeter x 5.25 Inch | 133.35 Millimeter  
 SKF SAF 1620 Pillow Block Bearings

Bearing No. SAF 1620

SAF 1620 Bearing 2D drawings and 3D CAD models

Category	Pillow Block Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	45.85
EAN	7316576668302
Product Group	M06110
Number of Mounting Holes	4
Mounting Method	Tapered Adapter Sleeve
Housing Style	4 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	1320 K
Seals	Labyrinth
Housing Configuration	2 Piece Split
Inch - Metric	Inch
Other Features	Double Row   Medium Duty
Long Description	4 Bolt Pillow Block; 3-7/16" Bore; 5-1/4" Base to Center Height; Tapered Adapter Sleeve Mount; Ball Bearing; 13-1/4" Minimum Bolt



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	Spacing; 14-1/2" Bolt Spacing Maximum; Relubricata
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 1620
Weight / LBS	101
Bolt Spacing Minimum	13.25 Inch   336.55Millimeter
B	5.25 Inch   133.35 Millimeter
Bolt Spacing Maximum	14.5 Inch   368.3Millimeter
d	3.438 Inch   87.325 Millimeter
Nominal Bolt Center to Center	13.9 Inch   353.1 Millimeter
D	7.313 Inch   185.75 Millimeter
Actual Bolt Center to Center	0 Inch   0Millimeter
d <sub>a</sub>	87.313 mm
D <sub>a</sub>	215.001 mm
C <sub>a</sub>	82.804 mm
A <sub>1</sub>	120.65 mm
A <sub>2</sub>	187.325 mm
b <sub>a</sub>	45.244 mm
H	258.762 mm
H <sub>1</sub>	133.35 mm
H <sub>2</sub>	53.975 mm
J min.	336.55 mm
J max.	368.3 mm



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$J_1$	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	55.563 mm
Housing	SAF 620
Bearing	1320 K
Adapter sleeve assembly	SNW 120x3.7/16
Stabilizing ring	2 x SR-1620
Labyrinth ring	2 x LOR 102
End plug (suffix Y)	EPR 12
Bearing limiting speed	4000 r/min
$P_{60^\circ}$	185 kN
$P_{90^\circ}$	111 kN
$P_{120^\circ}$	72.5 kN
$P_{150^\circ}$	66.7 kN
$P_{180^\circ}$	81.4 kN
$P_a$	14 kN
Mass pillow block	45.9 kg
Cap bolt	2 x 1-8 UNC
Cap bolt recommended tightening torque	1220 N · m
Cap bolt, SAE grade	8
Appropriate attachment bolt size G	0.75 in
Initial grease fill	765.45 g