



WJE Bearing Manufacturing Co., Ltd.



2.188 Inch | 55.575 Millimeter x 4.5 Inch | 114.3 Millimeter x 3 Inch | 76.2 Millimeter SKF SAF 1513 Pillow Block Bearings

Bearing No. SAF 1513

SAF 1513 Bearing 2D drawings and 3D CAD models

Category	Pillow Block Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight	9.99
EAN	7316576668111
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	5/8 Inch
Relubricatable	Yes
Insert Part Number	1213 EK
Seals	Labyrinth
Housing Configuration	2 Piece Split
Inch - Metric	Inch
Other Features	Double Row Medium Duty
Long Description	2 Bolt Pillow Block; 2-3/16" Bore; 3" Base to Center Height; Tapered Adapter Sleeve Mount; Ball Bearing; 8-1/8" Minimum Bolt



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	Spacing; 9-1/2" Bolt Spacing Maximum; Relubricatable; C
Category	Pillow Block
UNSPSC	31171511
Harmonized Tariff Code	8483.20.40.40
Noun	Bearing
Keyword String	Pillow Block
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	SAF 1513
Weight / LBS	22
Bolt Spacing Minimum	8.125 Inch 206.375Millimeter
B	3 Inch 76.2 Millimeter
Nominal Bolt Center to Center	8.8 Inch 223 Millimeter
d	2.188 Inch 55.575 Millimeter
D	4.5 Inch 114.3 Millimeter
Actual Bolt Center to Center	0 Inch 0Millimeter
Bolt Spacing Maximum	9.5 Inch 241.3Millimeter
bore diameter:	2.1875 in
overall width:	4.5000 in
overall length:	11.0000 in
seal type:	Labyrinth Seal
overall height:	5.8125 in
base height:	1.0000 in
mounting:	Two-Bolt Base
maximum operating temperature:	Max 210 ° F
bearing type:	Spherical Roller
maximum rpm:	7000 rpm
bore type:	Round



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lubrication type:	Lubrication Fitting
housing construction:	Split Pillow Block
bolt size:	0.7500 in
base to bore centerline:	3.0000 in
series:	SAF1513
housing material:	Cast Iron
replacement bearing:	1213 EKTN9
locking device:	Adapter Mount
weight:	23.1 lbs
bearing material:	Cast Iron
manufacturer product page:	Click here
finish/coating:	Blue Alkyd/Acryl Paint (RAL 5001)
manufacturer upc number:	7316576668111
d_a	55.563 mm
D_a	120 mm
C_a	39.014 mm
A_1	79.375 mm
A_2	114.3 mm
b_a	27.781 mm
H	147.637 mm
H_1	76.2 mm
H_2	25.4 mm
J min.	206.375 mm
J max.	241.3 mm
L	279.4 mm
N_1	19.05 mm
R_1	44.45 mm
R_2	15.875 mm
R_G	1/8 NPT
P_G	1/8 NPT
h	30.163 mm
Housing	SAF 513



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Stabilizing ring	2 x SR-13-0
Labyrinth ring	2 x LER 29
End plug (suffix Y)	EPR 6
Bearing limiting speed	7000 r/min
P_{60°	50.3 kN
P_{90°	30.2 kN
P_{120°	17.8 kN
P_{150°	16 kN
P_{180°	19.1 kN
P_a	4.45 kN
Mass pillow block	10.5 kg
Cap bolt	2 x 1/2-13 UNC
Cap bolt recommended tightening torque	81.3 N · m
Cap bolt, SAE grade	5
Appropriate attachment bolt size G	0.625 in
Initial grease fill	107.73 g