



SKF FY 1.1/2 FM bearing units

Bearing No. FY 1.1/2 FM

Size	38.1x38.5x14 mm
Bore Diameter	38,1 mm
Outer Diameter	38,5 mm
Width	14 mm
d	38.1 mm
A	38.5 mm
A <sub>1</sub>	14 mm
B <sub>1</sub>	43.7 mm
D <sub>b1</sub>	98 mm
D <sub>b2</sub>	106 mm
J	101.5 mm
L	130 mm
H	14.5 mm
s <sub>1</sub>	33.2 mm
T	57.2 mm
J <sub>6</sub>	118 mm
J <sub>7</sub>	34 mm
N <sub>4</sub>	4 mm
D <sub>N</sub>	6.579 mm
SW <sub>N</sub>	11.112 mm
G <sub>N</sub> - 1/8-27 NPT	1/827 NPT
R <sub>G</sub> - 1/8-27 NPT	1/827 NPT
R <sub>1</sub>	25 mm
Basic dynamic load rating - C	30.7 kN

FY 1.1/2 FM Bearing 2D drawings and 3D CAD models



# NTN BEARING MANUFACTURING DE MEXICO,S...

Basic static load rating - C <sub>0</sub>	19 kN
Fatigue load limit - P <sub>u</sub>	0.8 kN
Limiting speed	4800 r/min
Mass bearing unit	1.85 kg
Thread - G <sub>2</sub> - 3/8-24 UNF	3/824 UNF
Hexagonal key size for grub screw - H	4.762 mm
Category	Flange Block Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	2
Product Group	M06110
Number of Mounting Holes	4
Mounting Method	Eccentric Collar
Housing Style	4 Bolt Square Flange Block
Rolling Element	Ball Bearing
Housing Material	Cast Iron
Expansion / Non-expansion	Non-expansion
Mounting Bolts	1/2 Inch
Relubricatable	Yes
Insert Part Number	YET 208-108
Seals	M Seal
Housing Configuration	1 Piece Solid
Pilot Configuration	No Pilot
Inch - Metric	Inch
Long Description	4 Bolt Square Flange Block; 1-1/2" Bore; 5.7" Bolt Circle; 4" Bolt Spacing; 1 Piece Solid; Eccentric Collar Mount; Cast Iron; Ball Bearing; 1-23/32" Length Thru Bore; Relubricatabl
Other Features	Single Row   Standard Duty



# NTN BEARING MANUFACTURING DE MEXICO,S...

	Narrow Inner Race   Open End   Y Bearing
Category	Flange Block
UNSPSC	31171501
Harmonized Tariff Code	8483.20.40.40
Noun	Bearing
Keyword String	Flanged
Manufacturer URL	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Item Number	FY 1.1/2 FM
Weight / LBS	4.41
Cartridge Pilot Diameter	0 Inch   0 Millimeter
Nominal Bolt Circle Diameter Round	5.7 Inch   144 Millimeter
Cartridge Pilot Depth	0 Inch   0 Millimeter
Bolt Spacing	4 Inch   102 Millimeter
Bore	1.5 Inch   38.1 Millimeter
Length Thru Bore	1.719 Inch   43.663 Millimeter
Housing material	Cast iron
$D_a$	115.9 mm
$D_{b1}$	98 mm
$D_{b2}$	106 mm
$A_1$	14 mm
$A_3$	3.2 mm
$A_5$	26 mm
$B_1$	43.2 mm
$N$	14 mm
$s_1$	32.7 mm
$R_G$	1/4-28 UNF
$R_1$	25.5 mm
$D_N$	6.5 mm
$SW_N$	7 mm
$G_N$	1/4-28 SAE-LT



$J_6$	118 mm
$J_7$	34 mm
$N_4$	4 mm
Basic dynamic load rating C	30.7 kN
Basic static load rating $C_0$	19 kN
Fatigue load limit $P_u$	0.8 kN
Thread grub screw $G_2$	3/8-24 UNF
Hexagonal key size for grub screw N	4.763 mm
Recommended tightening torque for grub screw	16.5 N · m
Recommended diameter for attachment bolts, mm G	12 mm
Recommended diameter for attachment bolts, inch G	0.5 in