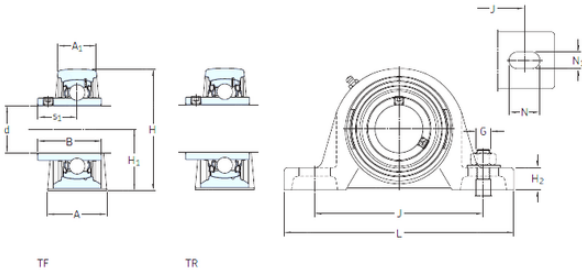




# SNR BEARING CORP.OF CANADA LTD.



## SKF SY 1.1/16 TF bearing units

Bearing No. SY 1.1/16 TF

SY 1.1/16 TF Bearing 2D drawings and 3D CAD models

Bore Diameter	26,988 mm
d	26,988 mm
s1	22,2 mm
A	40 mm
A1	25 mm
B	38,1 mm
G	12 mm
H	82 mm
H1	42,9 mm
H2	16,5 mm
J	117,5 mm
L	152 mm
N	23,5 mm
N1	14 mm
Weight	1,2 Kg
Basic dynamic load rating (C)	19,5 kN
Basic static load rating (C0)	11,2 kN
Fatigue load limit (Pu)	0,475
Category	Pillow Block Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	1.36
EAN	7316570146196
Product Group	M06110
Number of Mounting Holes	2



## SNR BEARING CORP.OF CANADA LTD.

Mounting Method	Set Screw
Housing Style	2 Bolt Pillow Block
Rolling Element	Ball Bearing
Housing Material	Cast Iron
Expansion / Non-expansion	Non-expansion
Mounting Bolts	1/2 Inch
Relubricatable	Yes
Insert Part Number	YAR 206-101-2F
Seals	M Seal
Housing Configuration	1 Piece Solid
Inch - Metric	Inch
Other Features	Single Row   Standard Duty   Wide Inner Race   Y Bearing   Has Flinger
Long Description	2 Bolt Pillow Block; 1-1/16" Bore; 1-11/16" Base to Center Height; Set Screw Mount; Ball Bearing; 4-1/4" Minimum Bolt Spacing; 5" Bolt Spacing Maximum; Relubricatable; Cast Iron; M
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	SY 1.1/16 TF
Weight / LBS	3
Nominal Bolt Center to Center	4.8 Inch   121 Millimeter
Actual Bolt Center to Center	0 Inch   0Millimeter
Bolt Spacing Minimum	4.25 Inch   107.95Millimeter
Bolt Spacing Maximum	5 Inch   127Millimeter



## SNR BEARING CORP.OF CANADA LTD.

Bore	1.063 Inch   27 Millimeter
Base to Center Height	1.688 Inch   42.875 Millimeter
Length Thru Bore	1.5 Inch   38.1 Millimeter
Housing material	Cast iron
A <sub>1</sub>	25 mm
A <sub>5</sub>	22.5 mm
B <sub>4</sub>	5 mm
H <sub>1</sub>	42.9 mm
H <sub>2</sub>	17 mm
J max.	127 mm
J min.	108 mm
N <sub>1</sub>	14 mm
s <sub>1</sub>	22.2 mm
R <sub>G</sub>	1/4-28 UNF
R <sub>1</sub>	3 mm
R	45 °
D <sub>N</sub>	6.5 mm
SW <sub>N</sub>	7 mm
G <sub>N</sub>	1/4-28 SAE-LT
J <sub>6</sub>	140 mm
J <sub>7</sub>	14 mm
N <sub>4</sub>	4 mm
Basic dynamic load rating C	19.5 kN
Basic static load rating C <sub>0</sub>	11.2 kN
Fatigue load limit P <sub>u</sub>	0.475 kN
Limiting speed	6300 r/min
Mass bearing unit	1.15 kg
Thread grub screw G <sub>2</sub>	1/4-28 UNF
Hexagonal key size for grub screw N	3.175 mm
Recommended tightening torque for grub screw	4 N · m



## SNR BEARING CORP.OF CANADA LTD.

Recommended diameter for attachment bolts, mm G	12 mm
Recommended diameter for attachment bolts, inch G	0.5 in
Housing	SY 506 M
Bearing	YAR 206-101-2F
End cover	ECY 206