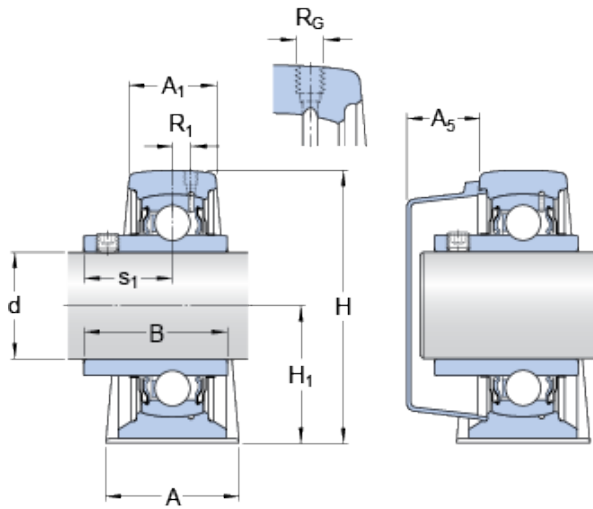




# BEARING-THAILAND CO.,LTD.

## SKF SY 1.3/4 TF bearing units

Bearing No. SY 1.3/4 TF



SY 1.3/4 TF Bearing 2D drawings and 3D CAD models

Size	44.45x48x32 mm
Bore Diameter	44,45 mm
Outer Diameter	48 mm
Width	32 mm
d	44.45 mm
A	48 mm
A <sub>1</sub>	32 mm
A <sub>5</sub>	23 mm
B	49.2 mm
H	107 mm
H <sub>1</sub>	54 mm
H <sub>2</sub>	21 mm
J	143.5 mm
J - max.	152 mm
J - min.	135 mm
L	187 mm
H	22.5 mm
N <sub>1</sub>	14 mm
s <sub>1</sub>	30.2 mm
J <sub>6</sub>	173 mm
J <sub>7</sub>	17 mm
N <sub>4</sub>	4 mm
D <sub>N</sub>	6.5 mm
SW <sub>N</sub>	7 mm
	1/428 SAELT



# BEARING-THAILAND CO.,LTD.

G<sup>N</sup> - 1/4-28 SAE-LT



## BEARING-THAILAND CO.,LTD.

R <sub>G</sub> - 1/4-28 UNF	1/428 UNF
R <sub>1</sub>	4 mm
R	45 °
Basic dynamic load rating - C	33.2 kN
Basic static load rating - C <sub>0</sub>	21.6 kN
Fatigue load limit - P <sub>u</sub>	0.915 kN
Limiting speed	4300 r/min
Weight	2.1 kg
Hexagonal key size for grub screw - H	3.969 mm
Category	Pillow Block Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	2.362
EAN	7316577755650
Product Group	B00234
Number of Mounting Holes	2
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 209-112-2F
Seals	M Seal
Housing Configuration	1 Piece Solid
Inch - Metric	Inch
Other Features	Single Row   Standard Duty   Wide Inner Race   Y Bearing   Has Flinger



## BEARING-THAILAND CO.,LTD.

Long Description	2 Bolt Pillow Block; 1-3/4" Bore; 2-1/8" Base to Center Height; Set Screw Mount; Ball Bearing; 5-5/16" Minimum Bolt Spacing; 6" Bolt Spacing Maximum; Relubricatable; Cast Iron; M S
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 1.3/4 TF
Weight / LBS	5.2
Nominal Bolt Center to Center	5.8 Inch   146.5 Millimeter
Bolt Spacing Minimum	5.313 Inch   134.95Millimeter
Bore	1.75 Inch   44.45 Millimeter
Base to Center Height	2.125 Inch   53.98 Millimeter
Actual Bolt Center to Center	0 Inch   0Millimeter
Length Thru Bore	1.938 Inch   49.225 Millimeter
Bolt Spacing Maximum	6 Inch   152.4Millimeter
Housing material	Cast iron
A <sub>1</sub>	32 mm
A <sub>5</sub>	23 mm
B <sub>4</sub>	8 mm
H <sub>1</sub>	54 mm
H <sub>2</sub>	21 mm
J max.	152 mm
J min.	135 mm



## BEARING-THAILAND CO.,LTD.

N	22.5 mm
N <sub>1</sub>	14 mm
s <sub>1</sub>	30.2 mm
R <sub>G</sub>	1/4-28 UNF
R <sub>1</sub>	4 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>	173 mm
J <sub>7</sub>	17 mm
N <sub>4</sub>	4 mm
Basic dynamic load rating C	33.2 kN
Basic static load rating C <sub>0</sub>	21.6 kN
Fatigue load limit P <sub>u</sub>	0.915 kN
Mass bearing unit	2.1 kg
Thread grub screw G <sub>2</sub>	5/16-24 UNF
Hexagonal key size for grub screw N	3.969 mm
Recommended tightening torque for grub screw	6.5 N · m
Recommended diameter for attachment bolts, mm G	12 mm
Recommended diameter for attachment bolts, inch G	0.5 in