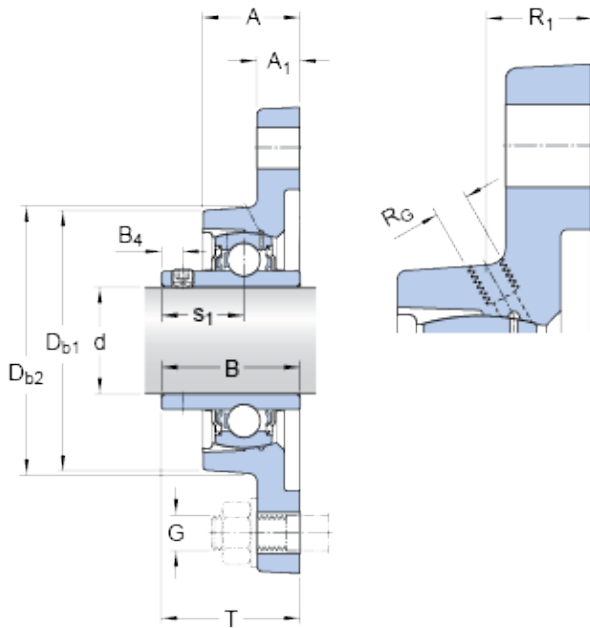




# NACHI BEARINGS TRAINING INDUSTRY



## SKF FYT 1.3/4 TF bearing units

Bearing No. FYT 1.3/4 TF

Size	44.45x39x14 mm
Bore Diameter	44,45 mm
Outer Diameter	39 mm
Width	14 mm
d	44.45 mm
A	39 mm
A <sub>1</sub>	14 mm
B	49.2 mm
B <sub>4</sub>	8 mm
D <sub>b1</sub>	102 mm
D <sub>b2</sub>	111 mm
J	148.5 mm
H	178.5 mm
L	111 mm
H	16 mm
s <sub>1</sub>	30.2 mm
T	54.2 mm
J <sub>6</sub>	120.5 mm
J <sub>7</sub>	18 mm
N <sub>4</sub>	2 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>	24 mm

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



## NACHI BEARINGS TRAINING INDUSTRY

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
Mass bearing unit	1.7 kg
Thread - G <sub>2</sub> - 5/16-24 UNF	5/1624 UNF
Hexagonal key size for grub screw - H	3.969 mm
Category	Flange Block Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	1.91
EAN	7316577755414
Product Group	M06110
Number of Mounting Holes	2
Mounting Method	Set Screw
Housing Style	2 Bolt Flange Block
Rolling Element	Ball Bearing
Housing Material	Cast Iron
Expansion / Non-expansion	Non-expansion
Mounting Bolts	9/16 Inch
Relubricatable	Yes
Insert Part Number	YAR 209-112-2F
Seals	M Seal
Housing Configuration	1 Piece Solid
Pilot Configuration	No Pilot
Inch - Metric	Inch
Long Description	2 Bolt Flange Block; 1-3/4" Bore; 5.8" Bolt Circle; 5-27/32" Bolt Spacing; 1



## NACHI BEARINGS TRAINING INDUSTRY

	Piece Solid; Set Screw Mount; Cast Iron; Ball Bearing; 1-15/16" Length Thru Bore; Relubricatable; M Sea
Other Features	Single Row   Standard Duty   Wide Inner Race   Open End   Has Flinger   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	FYT 1.3/4 TF
Weight / LBS	4.2
Cartridge Pilot Diameter	0 Inch   0 Millimeter
Bore	1.75 Inch   44.45 Millimeter
Cartridge Pilot Depth	0 Inch   0 Millimeter
Nominal Bolt Circle Diameter Round	5.8 Inch   148 Millimeter
Length Thru Bore	1.938 Inch   49.225 Millimeter
Bolt Spacing	5.844 Inch   148.438 Millimeter