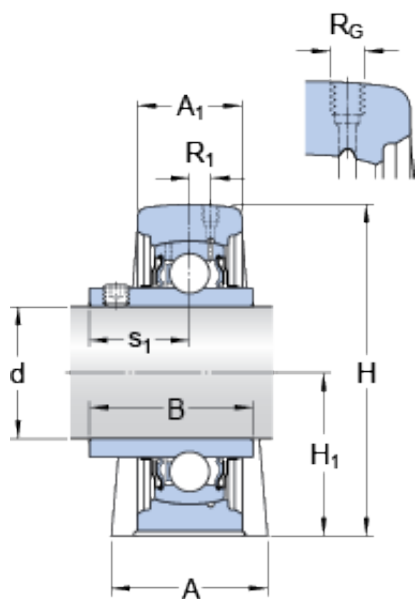




Bearing No. SYF 45 TF

J	95.3 mm
L	120 mm
d	45 mm
A	48 mm
B	49.2 mm
H	107.5 mm
Bore	1.772 Inch 45 Millimeter
Noun	Bearing
Seals	M Seal
UNSPSC	31171511
Weight	1.85 kg
Housing	SYF 509
Category	Pillow Block
Size (mm)	45x48x32
Inventory	0.0
Width (mm)	32
Weight / LBS	3.97
R ₁	4 mm
B ₄	8 mm
H ₁	54 mm
s ₁	30.2 mm
R _G	1/4-28 UNF
R ₁	4 mm
Inch - Metric	Metric
D _N	6.5 mm
Housing Style	2 Bolt Tap Base Pillow Block
G _N	1/4-28 SAE-LT
D _N	6.5 mm

S_1	30.2 mm
H_1	54 mm
A_1	32 mm
A_1	32 mm
Product Group	M06110
Other Features	Single Row Short Base Y Bearing With Grub Screw
Keyword String	Pillow Block
Relubricatable	Yes
Mounting Bolts	12 Millimeter
Bearing number	SYF 45 TF
SW_N	7 mm
Limiting speed	4300 r/min
SW_N	7 mm
$R_?$	45 °
Mounting Method	Set Screw
Rolling Element	Ball Bearing
Housing material	Cast iron
Housing Material	Cast Iron
Long Description	2 Bolt Tap Base Pillow Block; 45MM Bore; 54MM Base to Center Height; Set Screw Mount; Ball Bearing; Relubricatable; Cast Iron; M Seal; Non- expansion
Length Thru Bore	1.937 Inch 49.2 Millimeter
Manufacturer URL	http://www.skf.com
Weight / Kilogram	2.022
Manufacturer Name	SKF
Mass bearing unit	1.85 kg
Insert Part Number	YAR 209-2F

Bore Diameter (mm)	45
$R_?$	45 °
Outer Diameter (mm)	48
Bolt Spacing Minimum	0 Inch 0Millimeter
Minimum Buy Quantity	N/A
Bolt Spacing Maximum	0 Inch 0Millimeter
Base to Center Height	2.126 Inch 54 Millimeter
Housing Configuration	1 Piece Solid
Harmonized Tariff Code	8483.20.40.40
Manufacturer Item Number	SYF 45 TF
Number of Mounting Holes	2
Expansion / Non- expansion	Non-expansion
R_G - 1/4-28 UNF	1/428 UNF
Thread length G_1	22 mm
Basic dynamic load rating C	33.2 kN
Actual Bolt Center to Center	3.8 Inch 96Millimeter
Nominal Bolt Center to Center	3.8 Inch 97 Millimeter
G_N - 1/4-28 SAE-LT	1/428 SAE LT
Basic dynamic load rating - C	33.2 kN
Thread length - G_1	22 mm
Thread grub screw G_2	M8x1
Fatigue load limit P_u	0.915 kN
Fatigue load limit - P_u	0.915 kN
Calculation factor - f_0	14
Hexagonal key size for grub screw N	4 mm

Hexagonal key size for grub screw - H	4 mm
Housing thread for attachment bolts G	M12
Basic static load rating C_0	21.6 kN
Housing thread for attachment bolts - G	M12
Basic static load rating - C_0	21.6 kN
Recommended tightening torque for grub screw	6.5 N·m