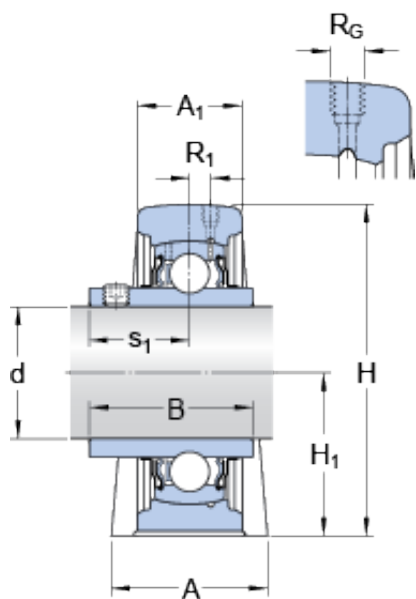




Bearing No. SYF 25 TF

J	50.8 mm
B	34.1 mm
L	70 mm
d	25 mm
A	36 mm
H	70 mm
Bore	0.984 Inch 25 Millimeter
Noun	Bearing
Seals	M Seal
UNSPSC	31171511
Weight	0.54 kg
Housing	SYF 505
series:	SYF
Category	Pillow Block
Size (mm)	25x36x22
Inventory	0.0
mounting:	Two-Bolt Base
Width (mm)	22
bore type:	Round
Weight / LBS	1.15
Housing Style	2 Bolt Tap Base Pillow Block
Product Group	M06110
Inch - Metric	Metric
A ₁	22 mm
R ₁	2 mm
G _N	1/4-28 SAE-LT
A ₁	22 mm
H ₁	36.5 mm

S ₁	19.8 mm
D _N	6.5 mm
D _N	6.5 mm
R ₁	2 mm
R _G	1/4-28 UNF
S ₁	19.8 mm
B ₄	5 mm
H ₁	36.5 mm
R ₂	45 °
standards met:	ISO
Keyword String	Pillow Block
bore diameter:	25 mm
Relubricatable	Yes
SW _N	7 mm
Other Features	Single Row Short Base Y Bearing With Grub Screw
Bearing number	SYF 25 TF
Mounting Bolts	10 Millimeter
SW _N	7 mm
Limiting speed	7000 r/min
overall length:	3.7031 in
expansion type:	Non-Expansion Bearing (Fixed)
locking device:	Set Screw
overall height:	3.3125 in
finish/coating:	Uncoated
Mounting Method	Set Screw
Rolling Element	Ball Bearing
Manufacturer URL	http://www.skf.com
Housing Material	Cast Iron
Housing material	Cast iron

Length Thru Bore	1.343 Inch 34.1 Millimeter
Long Description	2 Bolt Tap Base Pillow Block; 25MM Bore; 36.5MM Base to Center Height; Set Screw Mount; Ball Bearing; Relubricatable; Cast Iron; M Seal; Non- expansion
lubrication type:	Lubrication Fitting
housing material:	Cast Iron
Mass bearing unit	0.54 kg
Manufacturer Name	SKF
Weight / Kilogram	0.52
Bore Diameter (mm)	25
Insert Part Number	YAR 205-2F
R _?	45 °
Outer Diameter (mm)	36
Bolt Spacing Maximum	0 Inch 0Millimeter
Bolt Spacing Minimum	0 Inch 0Millimeter
Minimum Buy Quantity	N/A
Base to Center Height	1.437 Inch 36.5 Millimeter
Housing Configuration	1 Piece Solid
Harmonized Tariff Code	8483.20.40.40
Number of Mounting Holes	2
Manufacturer Item Number	SYF 25 TF
Expansion / Non- expansion	Non-expansion
R _G - 1/4-28 UNF	1/428 UNF
Thread length G ₁	15 mm
Basic dynamic load rating C	14 kN

Actual Bolt Center to Center	2 Inch 52Millimeter
Thread length - G_1	15 mm
Basic dynamic load rating - C	14 kN
G_N - 1/4-28 SAE-LT	1/428 SAELT
Nominal Bolt Center to Center	2 Inch 52 Millimeter
Thread grub screw G_2	M6x0.75
Fatigue load limit P_u	0.335 kN
Calculation factor - f_0	14
Fatigue load limit - P_u	0.335 kN
Hexagonal key size for grub screw N	3 mm
Housing thread for attachment bolts G	M10
Hexagonal key size for grub screw - H	3 mm
Basic static load rating C_0	7.8 kN
Housing thread for attachment bolts - G	M10
Basic static load rating - C_0	7.8 kN
Recommended tightening torque for grub screw	4 N·m