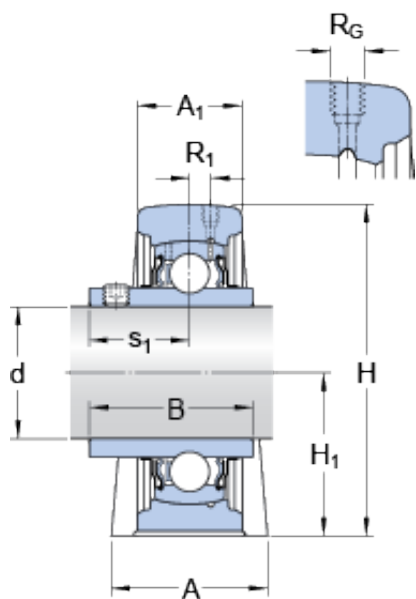




Bearing No. SYF 20 TF

J	50.8 mm
L	65 mm
d	20 mm
A	32 mm
B	31 mm
H	64.5 mm
Bore	0.787 Inch 20 Millimeter
Noun	Bearing
Seals	M Seal
UNSPSC	31171511
Weight	0.43 kg
Housing	SYF 504
Category	Pillow Block
Size (mm)	20x32x21
Inventory	0.0
Width (mm)	21
Weight / LBS	0.948
R ₁	2 mm
B ₄	4.5 mm
H ₁	33.3 mm
s ₁	18.3 mm
R _G	1/4-28 UNF
R ₁	2 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	18.3 mm
H_1	33.3 mm
A_1	21 mm
A_1	21 mm
Product Group	M06110
Other Features	Single Row Short Base Y Bearing With Grub Screw
Keyword String	Pillow Block
Relubricatable	Yes
Mounting Bolts	8 Millimeter
Bearing number	SYF 20 TF
SW_N	7 mm
Limiting speed	8500 r/min
SW_N	7 mm
$R_?$	45 °
Mounting Method	Set Screw
Rolling Element	Ball Bearing
Housing material	Cast iron
Manufacturer URL	http://www.skf.com
Length Thru Bore	1.22 Inch 31 Millimeter
Housing Material	Cast Iron
Long Description	2 Bolt Tap Base Pillow Block; 20MM Bore; 33.3MM Base to Center Height; Set Screw Mount; Ball Bearing; Relubricatable; Cast Iron; M Seal; Non- expansion
Weight / Kilogram	0.43
Manufacturer Name	SKF
Mass bearing unit	0.43 kg
Insert Part Number	YAR 204-2F

Bore Diameter (mm)	20
Outer Diameter (mm)	32
R ₂	45 °
Bolt Spacing Maximum	0 Inch 0Millimeter
Bolt Spacing Minimum	0 Inch 0Millimeter
Minimum Buy Quantity	N/A
Housing Configuration	1 Piece Solid
Base to Center Height	1.311 Inch 33.3 Millimeter
Harmonized Tariff Code	8483.20.40.40
Manufacturer Item Number	SYF 20 TF
Number of Mounting Holes	2
Expansion / Non- expansion	Non-expansion
R _G - 1/4-28 UNF	1/428 UNF
Thread length G ₁	14 mm
Basic dynamic load rating C	12.7 kN
Actual Bolt Center to Center	2 Inch 52Millimeter
Nominal Bolt Center to Center	2 Inch 52 Millimeter
G _N - 1/4-28 SAE-LT	1/428 SAELT
Basic dynamic load rating - C	12.7 kN
Thread length - G ₁	14 mm
Thread grub screw G ₂	M6x0.75
Fatigue load limit P _u	0.28 kN
Fatigue load limit - P _u	0.28 kN
Calculation factor - f ₀	13
Hexagonal key size for grub screw N	3 mm

Hexagonal key size for grub screw - H	3 mm
Housing thread for attachment bolts G	M8
Basic static load rating C ₀	6.55 kN
Housing thread for attachment bolts - G	M8
Basic static load rating - C ₀	6.6 kN
Recommended tightening torque for grub screw	4 N·m