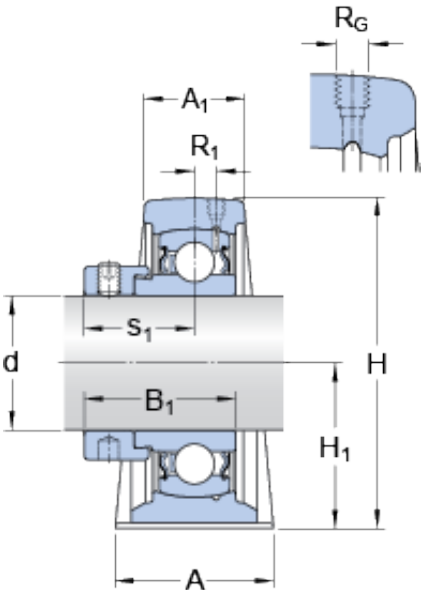




Bearing No. SYF 25 FM

J	50.8 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	0.55 kg
Housing	SYF 505
Category	Pillow Block
Inventory	0.0
Size (mm)	25x36x22
Width (mm)	22
Weight / LBS	1.17
B ₁	31 mm
H ₁	36.5 mm
S ₁	23.5 mm
R _G	1/4-28 UNF
Inch - Metric	Metric
R ₁	2 mm
R ₁	2 mm
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	23.5 mm

H ₁	36.5 mm
B ₁	31 mm
A ₁	22 mm
A ₁	22 mm
Product Group	M06110
Other Features	Single Row Narrow Inner Race Short Base Y Bearing
Keyword String	Pillow Block
Relubricatable	Yes
Mounting Bolts	10 Millimeter
Bearing number	SYF 25 FM
SW _N	7 mm
Limiting speed	7000 r/min
SW _N	7 mm
R _?	45 °
Mounting Method	Eccentric Collar
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; 25MM Bore; 36.5MM Base to Center Height; Eccentric Collar Mount; Ball Bearing; Relubricatable; Cast Iron; M Seal; Non- expansion
Weight / Kilogram	0.53
Manufacturer Name	SKF
Mass bearing unit	0.55 kg
Insert Part Number	YET 205

Bore Diameter (mm)	25
Outer Diameter (mm)	36
R ₂	45 °
Bolt Spacing Minimum	0 Inch 0Millimeter
Bolt Spacing Maximum	0 Inch 0Millimeter
Minimum Buy Quantity	N/A
Housing Configuration	1 Piece Solid
Base to Center Height	1.437 Inch 36.5 Millimeter
Harmonized Tariff Code	8483.20.40.40
Manufacturer Item Number	SYF 25 FM
Number of Mounting Holes	2
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
Nominal Bolt Center to Center	2 Inch 52 Millimeter
G _N - 1/4-28 SAE-LT	1/428 SAELT
Basic dynamic load rating - C	14 kN
Thread length - G ₁	15 mm
Thread grub screw G ₂	M6x0.75
Fatigue load limit P _u	0.335 kN
Fatigue load limit - P _u	0.335 kN
Calculation factor - f ₀	14
Hexagonal key size for grub screw N	3 mm

Hexagonal key size for grub screw - H	3 mm
Housing thread for attachment bolts G	M10
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