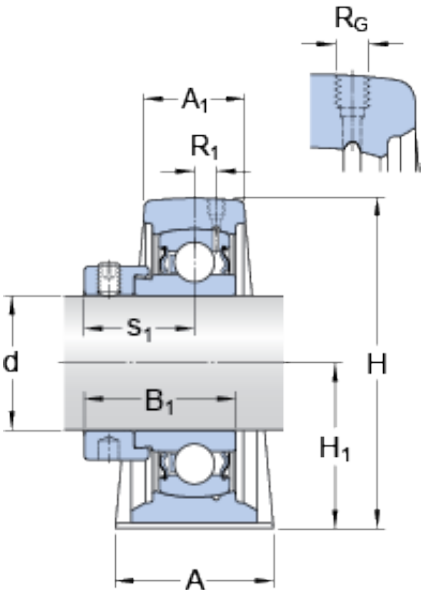




Bearing No. SYF 35 FM

J	82.6 mm
L	103 mm
d	35 mm
A	45 mm
H	93 mm
Bore	1.378 Inch 35 Millimeter
Noun	Bearing
Seals	M Seal
UNSPSC	31171511
Weight	1.3 kg
Housing	SYF 507
Category	Pillow Block
Inventory	0.0
Size (mm)	35x45x27
Width (mm)	27
Weight / LBS	2.87
B ₁	38.9 mm
H ₁	47.6 mm
S ₁	29.4 mm
R _G	1/4-28 UNF
Inch - Metric	Metric
R ₁	3 mm
R ₁	3 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	29.4 mm

H ₁	47.6 mm
B ₁	38.9 mm
A ₁	27 mm
A ₁	27 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 35 FM
SW _N	7 mm
Limiting speed	5300 r/min
SW _N	7 mm
R ₂	45 °
Mounting Method	Eccentric Collar
Rolling Element	Ball Bearing
Length Thru Bore	1.531 Inch 38.9 Millimeter
Housing Material	Cast Iron
Long Description	2 Bolt Tap Base Pillow Block; 35MM Bore; 47.6MM Base to Center Height; Eccentric Collar Mount; Ball Bearing; Relubricatable; Cast Iron; M Seal; Non-expansion
Housing material	Cast iron
Manufacturer URL	http://www.skf.com
Weight / Kilogram	1.3
Manufacturer Name	SKF
Mass bearing unit	1.3 kg
Insert Part Number	YET 207

Bore Diameter (mm)	35
R_2	45 °
Outer Diameter (mm)	45
Bolt Spacing Minimum	0 Inch 0Millimeter
Minimum Buy Quantity	N/A
Bolt Spacing Maximum	0 Inch 0Millimeter
Housing Configuration	1 Piece Solid
Base to Center Height	1.874 Inch 47.6 Millimeter
Harmonized Tariff Code	8483.20.40.40
Manufacturer Item Number	SYF 35 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	25.5 kN
Actual Bolt Center to Center	3.3 Inch 84Millimeter
Nominal Bolt Center to Center	3.3 Inch 84 Millimeter
G_N - 1/4-28 SAE-LT	1/428 SAE LT
Basic dynamic load rating - C	25.5 kN
Thread length - G_1	15 mm
Thread grub screw G_2	M10x1
Fatigue load limit P_u	0.655 kN
Fatigue load limit - P_u	0.655 kN
Calculation factor - f_0	14
Hexagonal key size for grub screw N	5 mm

Hexagonal key size for grub screw - H	5 mm
Housing thread for attachment bolts G	M10
Basic static load rating C_0	15.3 kN
Housing thread for attachment bolts - G	M10
Basic static load rating - C_0	15.3 kN
Recommended tightening torque for grub screw	16.5 N·m