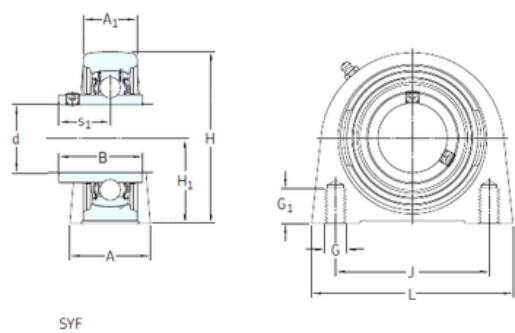




Bearing No. SYF 50 FM

H	114,5 mm
L	135 mm
d	50 mm
A	54 mm
B	43,7 mm
J	101,6 mm
s1	32,7 mm
A1	34 mm
G1	25,5 mm
H1	57,2 mm
Bore	1.969 Inch 50 Millimeter
Noun	Bearing
Seals	M Seal
UNSPSC	31171511
Weight	2,2 Kg
Category	Pillow Block
Inventory	0.0
Thread (G)	M 16
Weight / LBS	4.96
Inch - Metric	Metric
H ₁	57.2 mm
A ₁	34 mm
s ₁	32.7 mm
Housing Style	2 Bolt Tap Base Pillow Block
R ₁	4 mm
R _G	1/4-28 UNF
Product Group	M06110
D _N	6.5 mm
G _N	1/4-28 SAE-LT

B ₁	43.7 mm
Other Features	Single Row Narrow Inner Race Short Base Y Bearing
Keyword String	Pillow Block
Bearing number	SYF 50 FM
Relubricatable	Yes
Mounting Bolts	16 Millimeter
R _?	45 °
SW _N	7 mm
Limiting speed	4000 r/min
Rolling Element	Ball Bearing
Mounting Method	Eccentric Collar
Housing material	Cast iron
Length Thru Bore	1.72 Inch 43.7 Millimeter
Long Description	2 Bolt Tap Base Pillow Block; 50MM Bore; 57.2MM 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	2.25
Mass bearing unit	2.35 kg
Manufacturer Name	SKF
Bore Diameter (mm)	50
Insert Part Number	YET 210
Bolt Spacing Minimum	0 Inch 0Millimeter
Bolt Spacing Maximum	0 Inch 0Millimeter
Minimum Buy Quantity	N/A
Base to Center Height	2.252 Inch 57.2 Millimeter

Housing Configuration	1 Piece Solid
Harmonized Tariff Code	8483.20.40.40
Fatigue load limit (Pu)	0,98
Manufacturer Item Number	SYF 50 FM
Number of Mounting Holes	2
Expansion / Non-expansion	Non-expansion
Basic dynamic load rating C	35.1 kN
Thread length G ₁	25.5 mm
Actual Bolt Center to Center	4 Inch 102Millimeter
Basic static load rating (C ₀)	23,2 kN
Basic dynamic load rating (C)	35,1 kN
Nominal Bolt Center to Center	4 Inch 101.6 Millimeter
Thread grub screw G ₂	M10x1
Fatigue load limit P _u	0.98 kN
Hexagonal key size for grub screw N	5 mm
Housing thread for attachment bolts G	M16
Basic static load rating C ₀	23.2 kN
Recommended tightening torque for grub screw	16.5 N·m