



Bearing No. SYJ 70 TF

J	210 mm
d	70 mm
N	30 mm
A	72 mm
L	266 mm
B	69,9 mm
G	20 mm
H	156 mm
N1	25 mm
H2	27 mm
H1	79,4 mm
A1	46 mm
s1	39,7 mm
Bore	2.756 Inch 70 Millimeter
Noun	Bearing
Seals	M Seal
J min.	205 mm
Weight	6,2 Kg
UNSPSC	31171511
J max.	215 mm
Category	Pillow Block
Inventory	0.0
Weight / LBS	13.7
Inch - Metric	Metric
G _N	1/4-28 SAE-LT
J ₆	246 mm
D _N	6.5 mm
A ₁	46 mm
R ₁	6 mm

B ₄	12 mm
H ₁	79.4 mm
Housing Style	2 Bolt Pillow Block
H ₂	27 mm
J ₇	26 mm
Product Group	M06110
N ₁	25 mm
N ₄	4 mm
s ₁	39.7 mm
R _G	1/4-28 UNF
SW _N	7 mm
Keyword String	Pillow Block
Bearing number	SYJ 70 TF
Relubricatable	Yes
R _?	45 °
Limiting speed	2800 r/min
Other Features	Single Row Y Bearing With Grub Screw
Mounting Bolts	20 Millimeter
Mounting Method	Set Screw
Rolling Element	Ball Bearing
Housing Material	Cast Iron
Manufacturer URL	http://www.skf.com
Housing material	Cast iron
Length Thru Bore	2.752 Inch 69.9 Millimeter
Long Description	2 Bolt Pillow Block; 70MM Bore; 79.4MM Base to Center Height; Set Screw Mount; Ball Bearing; Relubricatable; Cast Iron; M Seal; Non-expansion
Weight / Kilogram	6.22
Manufacturer Name	SKF

Mass bearing unit	6.2 kg
Insert Part Number	YAR 214-2F
Bore Diameter (mm)	70
Bolt Spacing Minimum	0 Inch 0Millimeter
Bolt Spacing Maximum	0 Inch 0Millimeter
Minimum Buy Quantity	N/A
Base to Center Height	3.126 Inch 79.4 Millimeter
Housing Configuration	1 Piece Solid
Harmonized Tariff Code	8483.20.40.40
Fatigue load limit (Pu)	1,86
Manufacturer Item Number	SYJ 70 TF
Number of Mounting Holes	2
Expansion / Non-expansion	Non-expansion
Basic dynamic load rating C	62.4 kN
Actual Bolt Center to Center	8.3 Inch 210Millimeter
Nominal Bolt Center to Center	8.3 Inch 210 Millimeter
Basic static load rating (C0)	45 kN
Basic dynamic load rating (C)	62,4 kN
Thread grub screw G ₂	M10x1
Fatigue load limit P _u	1.86 kN
Hexagonal key size for grub screw N	5 mm
Basic static load rating C ₀	45 kN
Recommended tightening torque for grub screw	16.5 N·m

Recommended diameter for attachment bolts, mm G	20 mm
Recommended diameter for attachment bolts, inch G	0.75 in