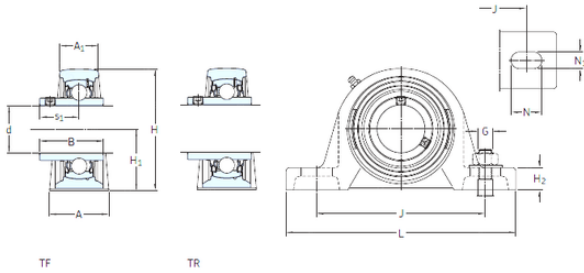




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SKF SYJ 60 TF bearing units

Bearing No. SYJ 60 TF

SYJ 60 TF Bearing 2D drawings and 3D CAD models

Bore Diameter	60 mm
d	60 mm
s1	39,7 mm
A	65 mm
A1	47 mm
B	65,1 mm
G	16 mm
H	138 mm
H1	69,8 mm
H2	26,5 mm
J	188,5 mm
L	241 mm
N	29,5 mm
N1	20 mm
Weight	4,85 Kg
Basic dynamic load rating (C)	52,7 kN
Basic static load rating (C0)	36 kN
Fatigue load limit (Pu)	1,53
Category	Pillow Block Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	4.86
Product Group	M06110
Number of Mounting Holes	2
Mounting Method	Set Screw



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Housing Style	2 Bolt Pillow Block
Rolling Element	Ball Bearing
Housing Material	Cast Iron
Expansion / Non-expansion	Non-expansion
Mounting Bolts	16 Millimeter
Relubricatable	Yes
Insert Part Number	YAR 212-2F
Seals	M Seal
Housing Configuration	1 Piece Solid
Inch - Metric	Metric
Other Features	Single Row Y Bearing With Grub Screw
Long Description	2 Bolt Pillow Block; 60MM Bore; 70MM Base to Center Height; Set Screw Mount; Ball Bearing; Relubricatable; Cast Iron; M Seal; Non-expansion
Category	Pillow Block
UNSPSC	31171511
Harmonized Tariff Code	8483.20.40.40
Noun	Bearing
Keyword String	Pillow Block
Manufacturer URL	http://www.skf.com
Manufacturer Item Number	SYJ 60 TF
Weight / LBS	10.7
Bolt Spacing Minimum	0 Inch 0Millimeter
Bolt Spacing Maximum	0 Inch 0Millimeter
Bore	2.362 Inch 60 Millimeter
Base to Center Height	2.756 Inch 70 Millimeter
Length Thru Bore	2.563 Inch 65.09 Millimeter
Nominal Bolt Center to Center	7.3 Inch 184 Millimeter



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Actual Bolt Center to Center	7.4 Inch 187Millimeter
Housing material	Cast iron
A ₁	47 mm
B ₄	10 mm
H ₁	69.8 mm
H ₂	26.5 mm
J max.	198 mm
J min.	179 mm
N ₁	20 mm
s ₁	39.7 mm
R _G	1/4-28 UNF
R ₁	5.5 mm
R	45 °
D _N	6.5 mm
SW _N	7 mm
G _N	1/4-28 SAE-LT
J ₆	223 mm
J ₇	23.5 mm
N ₄	4 mm
Basic dynamic load rating C	52.7 kN
Basic static load rating C ₀	36 kN
Fatigue load limit P _u	1.53 kN
Limiting speed	3400 r/min
Mass bearing unit	4.4 kg
Thread grub screw G ₂	M10x1
Hexagonal key size for grub screw N	5 mm
Recommended tightening torque for grub screw	16.5 N · m
Recommended diameter for attachment bolts, mm G	16 mm
Recommended diameter for attachment bolts, inch G	0.625 in



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