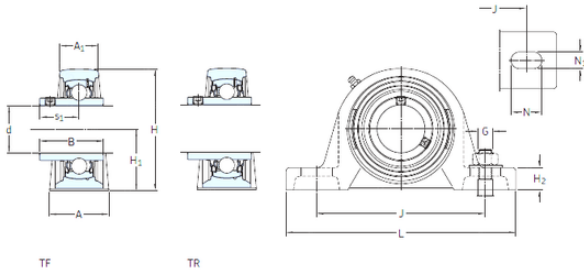




# BROWNING BEARING COMPANY



## skf syj 35 tf bearing

Bearing No. syj 35 tf

syj 35 tf Bearing 2D drawings and 3D CAD models

Bore Diameter	35 mm
d	35 mm
s1	25,4 mm
A	46 mm
A1	28 mm
B	42,9 mm
G	14 mm
H	93 mm
H1	47,6 mm
H2	17 mm
J	129 mm
L	167 mm
N	24 mm
N1	17 mm
Weight	1,5 Kg
Basic dynamic load rating (C)	25,5 kN
Basic static load rating (C0)	15,3 kN
Fatigue load limit (Pu)	0,655
Category	Pillow Block Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	1.5
EAN	7316570040852
Product Group	M06110
Number of Mounting Holes	2



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Mounting Method	Set Screw
Housing Style	2 Bolt Pillow Block
Rolling Element	Ball Bearing
Housing Material	Cast Iron
Expansion / Non-expansion	Non-expansion
Mounting Bolts	14 Millimeter
Relubricatable	Yes
Insert Part Number	YAR 207-2F
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; 35MM Bore; 47.6MM 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	<a href="http://www.skf.com">http://www.skf.com</a>
Manufacturer Item Number	SYJ 35 TF
Weight / LBS	3.31
Length Thru Bore	1.689 Inch   42.9 Millimeter
Nominal Bolt Center to Center	5 Inch   127 Millimeter
Bolt Spacing Maximum	0 Inch   0Millimeter
Base to Center Height	1.874 Inch   47.6 Millimeter
Actual Bolt Center to Center	5.1 Inch   129Millimeter



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Bore	1.378 Inch   35 Millimeter
Bolt Spacing Minimum	0 Inch   0 Millimeter
Housing material	Cast iron
A <sub>1</sub>	28 mm
B <sub>4</sub>	6 mm
H <sub>1</sub>	47.6 mm
H <sub>2</sub>	17 mm
J max.	136 mm
J min.	122 mm
N <sub>1</sub>	17 mm
s <sub>1</sub>	25.4 mm
R <sub>G</sub>	1/4-28 UNF
R <sub>1</sub>	3 mm
R	45 °
D <sub>N</sub>	6.5 mm
SW <sub>N</sub>	7 mm
G <sub>N</sub>	1/4-28 SAE-LT
J <sub>6</sub>	153 mm
J <sub>7</sub>	16 mm
N <sub>4</sub>	4 mm
Basic dynamic load rating C	25.5 kN
Basic static load rating C <sub>0</sub>	15.3 kN
Fatigue load limit P <sub>u</sub>	0.655 kN
Limiting speed	5300 r/min
Mass bearing unit	1.4 kg
Thread grub screw G <sub>2</sub>	M6x0.75
Hexagonal key size for grub screw N	3 mm
Recommended tightening torque for grub screw	4 N · m
Recommended diameter for attachment bolts, mm G	14 mm
Recommended diameter for	0.5625 in



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attachment bolts, inch G	
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