



# BROWNING BEARING COMPANY



## skf syj 40 tf bearing

Bearing No. syj 40 tf

syj 40 tf Bearing 2D drawings and 3D CAD models

Bore Diameter	40 mm
d	40 mm
s1	30,2 mm
A	49 mm
A1	31 mm
B	49,2 mm
G	14 mm
H	99 mm
H1	49,2 mm
H2	18 mm
J	136,5 mm
L	184 mm
N	25,5 mm
N1	17 mm
Weight	1,85 Kg
Basic dynamic load rating (C)	30,7 kN
Basic static load rating (C0)	19 kN
Fatigue load limit (Pu)	0,8
Category	Pillow Block Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	1.85
EAN	7316570708042
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 208-2F
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; 40MM Bore; 49.2MM 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 40 TF
Weight / LBS	4.08
Nominal Bolt Center to Center	5.4 Inch   136 Millimeter
Bolt Spacing Maximum	0 Inch   0Millimeter
Base to Center Height	1.937 Inch   49.2 Millimeter
Length Thru Bore	1.937 Inch   49.2 Millimeter
Bolt Spacing Minimum	0 Inch   0Millimeter
Bore	1.575 Inch   40 Millimeter



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Actual Bolt Center to Center	5.4 Inch   136Millimeter
Housing material	Cast iron
A <sub>1</sub>	31 mm
B <sub>4</sub>	8 mm
H <sub>1</sub>	49.2 mm
H <sub>2</sub>	18 mm
J max.	145 mm
J min.	128 mm
N <sub>1</sub>	17 mm
s <sub>1</sub>	30.2 mm
R <sub>G</sub>	1/4-28 UNF
R <sub>1</sub>	3.5 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>	170 mm
J <sub>7</sub>	17.5 mm
N <sub>4</sub>	4 mm
Basic dynamic load rating C	30.7 kN
Basic static load rating C <sub>0</sub>	19 kN
Fatigue load limit P <sub>u</sub>	0.8 kN
Limiting speed	4800 r/min
Mass bearing unit	1.8 kg
Thread grub screw G <sub>2</sub>	M8x1
Hexagonal key size for grub screw N	4 mm
Recommended tightening torque for grub screw	6.5 N · m
Recommended diameter for attachment bolts, mm G	14 mm
Recommended diameter for attachment bolts, inch G	0.5625 in



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