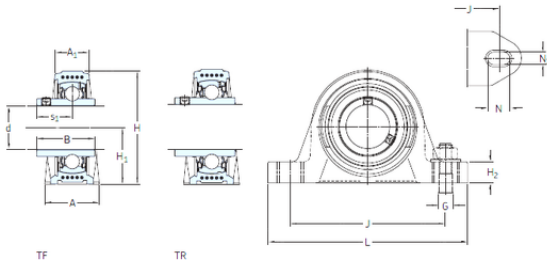




Timken Bearing Company



SKF SYK 40 TR Bearing section

Bearing No. SYK 40 TR

SYK 40 TR Bearing 2D drawings and 3D CAD models

Bore Diameter	40 mm
d	40 mm
s1	30,2 mm
A	48 mm
A1	30 mm
B	49,2 mm
G	12 mm
H	99 mm
H1	49,2 mm
H2	19 mm
J	136 mm
L	176 mm
N	21,5 mm
N1	14,5 mm
Weight	0,86 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	0.86
EAN	7316570483765
Product Group	M06110
Number of Mounting Holes	2



Timken Bearing Company

Mounting Method	Set Screw
Housing Style	2 Bolt Pillow Block
Rolling Element	Ball Bearing
Housing Material	Composite
Expansion / Non-expansion	Non-expansion
Mounting Bolts	12 Millimeter
Relubricatable	Yes
Insert Part Number	YAR 208-2RF
Seals	Multi Function 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; Composite; Multi Function 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	SYK 40 TR
Weight / LBS	1.9
Bore	1.575 Inch 40 Millimeter
Nominal Bolt Center to Center	5.4 Inch 136 Millimeter
Bolt Spacing Minimum	0 Inch 0Millimeter
Base to Center Height	1.937 Inch 49.2 Millimeter
Bolt Spacing Maximum	0 Inch 0Millimeter



Timken Bearing Company

Actual Bolt Center to Center	5.4 Inch 136Millimeter
Length Thru Bore	1.937 Inch 49.2 Millimeter
mounting:	Two-Bolt Base
finish/coating:	Uncoated
bore diameter:	30 mm
radial dynamic load capacity:	19.5 kN
bore type:	Round
radial static load capacity:	11.2 kN
base to bore centerline:	1.6890 in
base width:	40 mm
housing material:	Cast Iron
bolt center-to-center length:	159 mm
locking device:	Set Screw
lubrication type:	Lubrication Fitting
expansion type:	Non-Expansion Bearing (Fixed)
series:	SYK
overall length:	159 mm
replacement bearing:	YAR 206-2F
overall height:	82 mm
standards met:	ISO
Housing material	Composite
A ₁	30 mm
A ₅	23.5 mm
B ₄	8 mm
H ₁	49.2 mm
H ₂	19 mm
J max.	143 mm
J min.	129 mm
N ₁	14.5 mm
s ₁	30.2 mm



Timken Bearing Company

Basic dynamic load rating C	30.7 kN
Basic static load rating C_0	19 kN
Fatigue load limit P_u	0.8 kN
Limiting speed	2800 r/min
Mass bearing unit	0.82 kg
Thread grub screw G_2	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	12 mm
Recommended diameter for attachment bolts, inch G	0.5 in