



Bearing No. SYK 40 TR

N	21,5 mm
B	49,2 mm
L	176 mm
H	99 mm
G	12 mm
J	136 mm
d	40 mm
A	48 mm
A1	30 mm
s1	30,2 mm
H1	49,2 mm
H2	19 mm
N1	14,5 mm
Bore	1.575 Inch 40 Millimeter
Noun	Bearing
Seals	Multi Function Seal
J max.	143 mm
Weight	0,86 Kg
UNSPSC	31171511
J min.	129 mm
series:	SYK
Category	Pillow Block
Inventory	0.0
mounting:	Two-Bolt Base
bore type:	Round
base width:	40 mm
Weight / LBS	1.9
Housing Style	2 Bolt Pillow Block
A ₅	23.5 mm

A ₁	30 mm
B ₄	8 mm
H ₁	49.2 mm
Product Group	M06110
H ₂	19 mm
Inch - Metric	Metric
N ₁	14.5 mm
S ₁	30.2 mm
standards met:	ISO
bore diameter:	30 mm
Limiting speed	2800 r/min
Keyword String	Pillow Block
Bearing number	SYK 40 TR
Mounting Bolts	12 Millimeter
Other Features	Single Row Y Bearing With Grub Screw
Relubricatable	Yes
overall length:	159 mm
expansion type:	Non-Expansion Bearing (Fixed)
locking device:	Set Screw
Rolling Element	Ball Bearing
Mounting Method	Set Screw
finish/coating:	Uncoated
overall height:	82 mm
Length Thru Bore	1.937 Inch 49.2 Millimeter
Housing Material	Composite
Manufacturer URL	http://www.skf.com
Housing material	Composite
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
Mass bearing unit	0.82 kg
lubrication type:	Lubrication Fitting
housing material:	Cast Iron
Manufacturer Name	SKF
Weight / Kilogram	0.86
Insert Part Number	YAR 208-2RF
Bore Diameter (mm)	40
Minimum Buy Quantity	N/A
Bolt Spacing Minimum	0 Inch 0Millimeter
Bolt Spacing Maximum	0 Inch 0Millimeter
replacement bearing:	YAR 206-2F
Base to Center Height	1.937 Inch 49.2 Millimeter
Housing Configuration	1 Piece Solid
Harmonized Tariff Code	8483.20.40.40
Fatigue load limit (Pu)	0,8
base to bore centerline:	1.6890 in
Manufacturer Item Number	SYK 40 TR
Number of Mounting Holes	2
Expansion / Non-expansion	Non-expansion
Basic dynamic load rating C	30.7 kN
radial static load capacity:	11.2 kN
Actual Bolt Center to Center	5.4 Inch 136Millimeter
Nominal Bolt Center to Center	5.4 Inch 136 Millimeter
radial dynamic load	19.5 kN

capacity:	
Basic static load rating (C ₀)	19 kN
bolt center-to-center length:	159 mm
Basic dynamic load rating (C)	30,7 kN
Thread grub screw G ₂	M8x1
Fatigue load limit P _u	0.8 kN
Hexagonal key size for grub screw N	4 mm
Basic static load rating C ₀	19 kN
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