



Bearing No. SYK 30 TF

d	30 mm
A	40 mm
B	38,1 mm
G	12 mm
H	82 mm
J	121 mm
L	159 mm
N	21,5 mm
H2	19 mm
s1	22,2 mm
A1	25 mm
H1	42,9 mm
N1	14,5 mm
J max.	128 mm
J min.	114 mm
Weight	0,49 Kg
series:	SYK
Category	Mounted Units & Inserts
mounting:	Two-Bolt Base
Inventory	0.0
bore type:	Round
base width:	40 mm
maximum rpm:	6300 RPM
N ₁	14.5 mm
H ₂	19 mm
Product Group	M06110
s ₁	22.2 mm
H ₁	42.9 mm
B ₄	5 mm
A ₅	20 mm

A ₁	25 mm
standards met:	ISO
Limiting speed	6300 r/min
Bearing number	SYK 30 TF
overall width:	1-1/2 in
bore diameter:	30 mm
locking device:	Set Screw
expansion type:	Non-Expansion Bearing (Fixed)
overall length:	159 mm
overall height:	82 mm
finish/coating:	Uncoated
Housing material	Composite
Mass bearing unit	0.46 kg
Manufacturer Name	SKF
Weight / Kilogram	0.527
lubrication type:	Lubrication Fitting
housing material:	Cast Iron
Bore Diameter (mm)	30
Minimum Buy Quantity	N/A
replacement bearing:	YAR 206-2F
Fatigue load limit (Pu)	0,475
base to bore centerline:	1.6890 in
Basic dynamic load rating C	19.5 kN
radial static load capacity:	11.2 kN
Basic dynamic load rating (C)	19,5 kN
bolt center-to-center length:	121 mm
Basic static load rating (C0)	11,2 kN
radial dynamic load	19.5 kN

capacity:	
Thread grub screw G_2	M6x0.75
Fatigue load limit P_u	0.475 kN
Hexagonal key size for grub screw N	3 mm
Basic static load rating C_0	11.2 kN
Recommended tightening torque for grub screw	4 N·m
Recommended diameter for attachment bolts, mm G	12 mm
Recommended diameter for attachment bolts, inch G	0.5 in