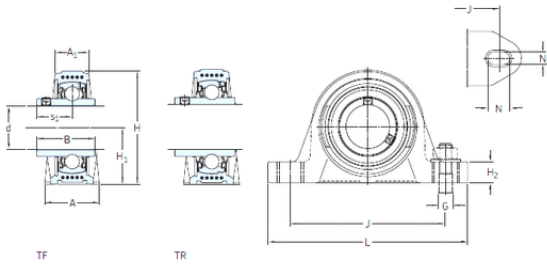




# PCIF BEARING LIMITED



## skf syk 30 tf bearing

Bearing No. syk 30 tf

syk 30 tf Bearing 2D drawings and 3D CAD models

Bore Diameter	30 mm
d	30 mm
s1	22,2 mm
A	40 mm
A1	25 mm
B	38,1 mm
G	12 mm
H	82 mm
H1	42,9 mm
H2	19 mm
J	121 mm
L	159 mm
N	21,5 mm
N1	14,5 mm
Weight	0,49 Kg
Basic dynamic load rating (C)	19,5 kN
Basic static load rating (C0)	11,2 kN
Fatigue load limit (Pu)	0,475
Category	Mounted Units & Inserts
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.527
EAN	7316570528237
Product Group	M06110
mounting:	Two-Bolt Base



## PCIF BEARING LIMITED

overall width:	1-1/2 in
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:	121 mm
locking device:	Set Screw
maximum rpm:	6300 RPM
expansion type:	Non-Expansion Bearing (Fixed)
lubrication type:	Lubrication Fitting
overall length:	159 mm
series:	SYK
overall height:	82 mm
replacement bearing:	YAR 206-2F
finish/coating:	Uncoated
standards met:	ISO
Housing material	Composite
A <sub>1</sub>	25 mm
A <sub>5</sub>	20 mm
B <sub>4</sub>	5 mm
H <sub>1</sub>	42.9 mm
H <sub>2</sub>	19 mm
J max.	128 mm
J min.	114 mm
N <sub>1</sub>	14.5 mm
s <sub>1</sub>	22.2 mm
Basic dynamic load rating C	19.5 kN
Basic static load rating C <sub>0</sub>	11.2 kN



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Fatigue load limit $P_u$	0.475 kN
Limiting speed	6300 r/min
Mass bearing unit	0.46 kg
Thread grub screw $G_2$	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	12 mm
Recommended diameter for attachment bolts, inch G	0.5 in
Housing	SYK 506
Bearing	YAR 206-2F
End cover	ECY 206