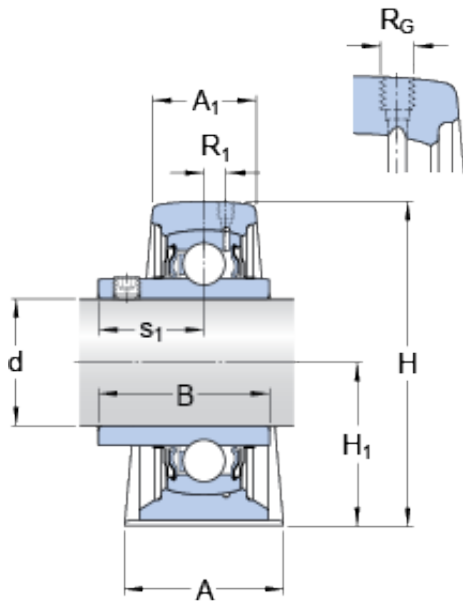




# NTN BEARING-SUDAMERICANA, S.A.

## SKF SYJ 2.1/2 TF bearing units

Bearing No. SYJ 2.1/2 TF



SYJ 2.1/2 TF Bearing 2D drawings and 3D CAD models

Size	63.5x70x49 mm
Bore Diameter	63,5 mm
Outer Diameter	70 mm
Width	49 mm
d	63.5 mm
A	70 mm
A <sub>1</sub>	49 mm
B	68.3 mm
H	150.5 mm
H <sub>1</sub>	76.2 mm
H <sub>2</sub>	27 mm
J	203 mm
J - max.	213 mm
J - min.	193 mm
L	265 mm
H	35 mm
N <sub>1</sub>	25 mm
s <sub>1</sub>	42.9 mm
J <sub>6</sub>	241 mm
J <sub>7</sub>	23 mm
N <sub>4</sub>	4 mm
D <sub>N</sub>	6.5 mm
SW <sub>N</sub>	7 mm
G <sub>N</sub> - 1/4-28 SAE-LT	1/428 SAELT
R <sub>G</sub> - 1/4-28 UNF	1/428 UNF



## NTN BEARING-SUDAMERICANA, S.A.

R <sub>1</sub>	5.5 mm
R	45 °
Basic dynamic load rating - C	57.2 kN
Basic static load rating - C <sub>0</sub>	40 kN
Fatigue load limit - P <sub>u</sub>	1.7 kN
Limiting speed	3000 r/min
Weight	5.9 kg
Hexagonal key size for grub screw - H	4.762 mm
Housing material	Cast iron
A <sub>1</sub>	49 mm
B <sub>4</sub>	10 mm
H <sub>1</sub>	76.2 mm
H <sub>2</sub>	27 mm
J max.	213 mm
J min.	193 mm
N	35 mm
N <sub>1</sub>	25 mm
s <sub>1</sub>	42.9 mm
R <sub>G</sub>	1/4-28 UNF
R <sub>1</sub>	5.5 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>	241 mm
J <sub>7</sub>	23 mm
N <sub>4</sub>	4 mm
Basic dynamic load rating C	57.2 kN
Basic static load rating C <sub>0</sub>	40 kN
Fatigue load limit P <sub>u</sub>	1.7 kN



## NTN BEARING-SUDAMERICANA, S.A.

Mass bearing unit	5.9 kg
Thread grub screw G <sub>2</sub>	3/8-24 UNF
Hexagonal key size for grub screw N	4.763 mm
Recommended tightening torque for grub screw	16.5 N · m
Recommended diameter for attachment bolts, mm G	20 mm
Recommended diameter for attachment bolts, inch G	0.75 in