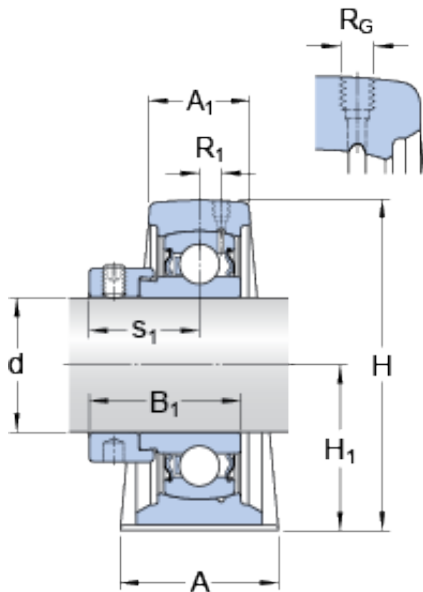




# NTN DRIVESHAFT ANDERSON, INC.



SYF 20 FM Bearing 2D drawings and 3D CAD models

## SKF SYF 20 FM bearing units

Bearing No. SYF 20 FM

Size	20x32x21 mm
Bore Diameter	20 mm
Outer Diameter	32 mm
Width	21 mm
d	20 mm
A	32 mm
A <sub>1</sub>	21 mm
B <sub>1</sub>	31 mm
H	64.5 mm
H <sub>1</sub>	33.3 mm
J	50.8 mm
L	65 mm
s <sub>1</sub>	24 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 SAE LT
R <sub>G</sub> - 1/4-28 UNF	1/428 UNF
R <sub>1</sub>	2 mm
R	45 °
Basic dynamic load rating - C	12.7 kN
Basic static load rating - C <sub>0</sub>	6.6 kN
Fatigue load limit - P <sub>u</sub>	0.28 kN
Limiting speed	8500 r/min
Calculation factor - f <sub>0</sub>	13



## NTN DRIVESHAFT ANDERSON, INC.

Weight	0.47 kg
Housing thread for attachment bolts - G	M8
Thread length - G <sub>1</sub>	14 mm
Hexagonal key size for grub screw - H	3 mm
Recommended tightening torque for grub screw	4 N · m
Housing	SYF 504
Category	Mounted Units & Inserts
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0.483
EAN	7316570702712
Product Group	M06110
Housing material	Cast iron
A <sub>1</sub>	21 mm
B <sub>1</sub>	31 mm
H <sub>1</sub>	33.3 mm
s <sub>1</sub>	24 mm
R <sub>G</sub>	1/4-28 UNF
R <sub>1</sub>	2 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
Basic dynamic load rating C	12.7 kN
Basic static load rating C <sub>0</sub>	6.55 kN
Fatigue load limit P <sub>u</sub>	0.28 kN
Mass bearing unit	0.47 kg
Housing thread for attachment bolts G	M8



## NTN DRIVESHAFT ANDERSON, INC.

Thread length $G_1$	14 mm
Thread grub screw $G_2$	M6x0.75
Hexagonal key size for grub screw N	3 mm