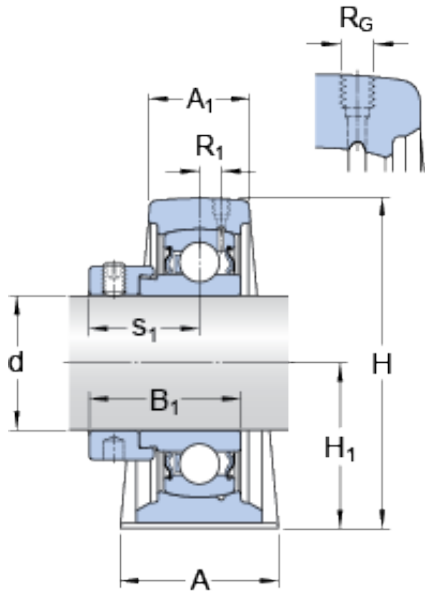




NTN BEARING CORP.OF AMERICA



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 ₁	21 mm
B ₁	31 mm
H	64.5 mm
H ₁	33.3 mm
J	50.8 mm
L	65 mm
s ₁	24 mm
D _N	6.5 mm
SW _N	7 mm
G _N - 1/4-28 SAE-LT	1/428 SAE LT
R _G - 1/4-28 UNF	1/428 UNF
R ₁	2 mm
R	45 °
Basic dynamic load rating - C	12.7 kN
Basic static load rating - C ₀	6.6 kN
Fatigue load limit - P _u	0.28 kN
Limiting speed	8500 r/min
Calculation factor - f ₀	13



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Weight	0.47 kg
Housing thread for attachment bolts - G	M8
Thread length - G ₁	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
Product Group	M06110
Housing material	Cast iron
A ₁	21 mm
B ₁	31 mm
H ₁	33.3 mm
s ₁	24 mm
R _G	1/4-28 UNF
R ₁	2 mm
R	45 °
D _N	6.5 mm
SW _N	7 mm
G _N	1/4-28 SAE-LT
Basic dynamic load rating C	12.7 kN
Basic static load rating C ₀	6.55 kN
Fatigue load limit P _u	0.28 kN
Mass bearing unit	0.47 kg
Housing thread for attachment bolts G	M8
Thread length G ₁	14 mm



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Thread grub screw G ₂	M6x0.75
Hexagonal key size for grub screw N	3 mm