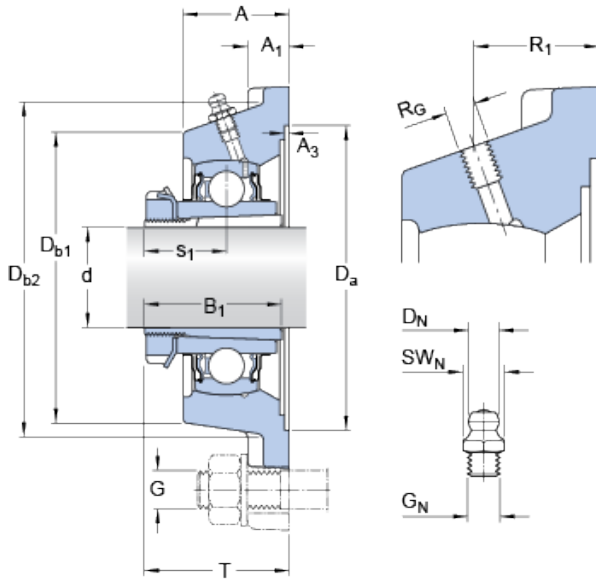




ASAHI FORGE OF AMERICA BEARING CORP.



SKF FYJ 55 KF bearing units

Bearing No. FYJ 55 KF

Size	50x43x17 mm
Bore Diameter	50 mm
Outer Diameter	43 mm
Width	17 mm
d	50 mm
A	43 mm
A ₁	17 mm
A ₃ - H14	3.2 mm
B ₁	59 mm
D _a - H11	150.8 mm
D _{b1}	130 mm
D _{b2}	130 mm
J	130 mm
L	162 mm
H	19 mm
s ₁ - ?	32.5 mm
T	57.5 mm
J ₆	148 mm
J ₇	45 mm
N ₄	4 mm
D _N	6.5 mm
SW _N	7 mm
G _N - 1/4-28 SAE-LT	1/428 SAELT
R _G - 1/4-28 UNF	1/428 UNF
R ₁	25 mm

FYJ 55 KF Bearing 2D drawings and 3D CAD models



ASAHI FORGE OF AMERICA BEARING CORP.

Basic dynamic load rating - C	43.6 kN
Basic static load rating - C ₀	29 kN
Fatigue load limit - P _u	1.2 kN
Limiting speed	3600 r/min
Category	Bearings
Inventory	0.0
Manufacturer Name	SKF
Minimum Buy Quantity	N/A
Weight / Kilogram	0
Product Group	M06110
Housing material	Cast iron
D _a	150.8 mm
D _{b1}	130 mm
D _{b2}	130 mm
A ₁	17 mm
A ₃	3.2 mm
B ₁	59 mm
N	19 mm
s ₁	32.5 mm
R _G	1/4-28 UNF
R ₁	25 mm
D _N	6.5 mm
SW _N	7 mm
G _N	1/4-28 SAE-LT
J ₆	148 mm
J ₇	45 mm
N ₄	4 mm
Basic dynamic load rating C	43.6 kN
Basic static load rating C ₀	29 kN
Fatigue load limit P _u	1.25 kN
Mass bearing unit	3.25 kg



ASAHI FORGE OF AMERICA BEARING CORP.

Appropriate spanner	HN 10-11
Recommended lock nut tightening angle	90 °
Recommended diameter for attachment bolts, mm G	16 mm
Recommended diameter for attachment bolts, inch G	0.625 in
Bearing	YSA 211-2FK