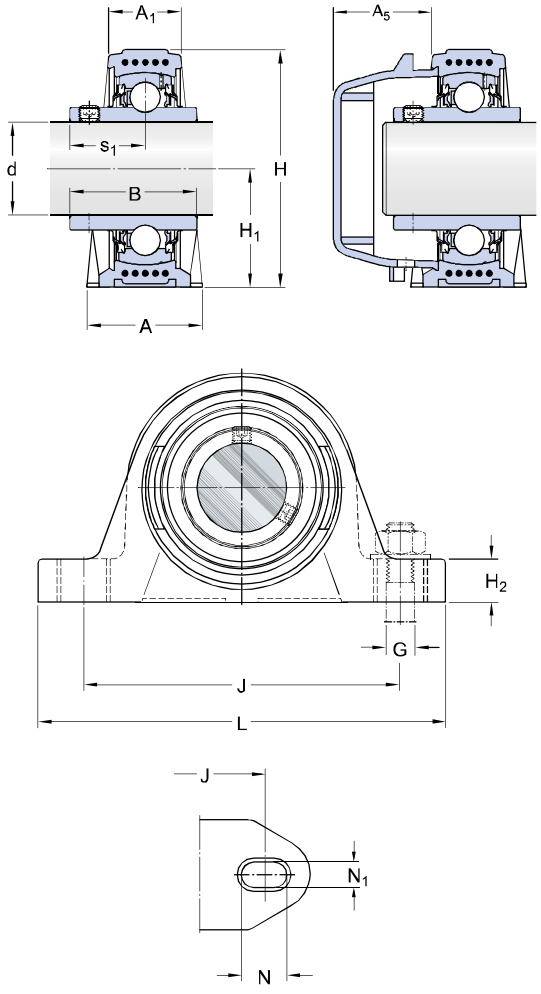
Y-bearing plummer block units

SYWK 30 YTH

Material	Composite for food and b everage

Dimensions



d		30	mm
A		40	mm
A_1		25	mm
A_5		31	mm
B		38.1	mm
H		82	mm
H_1		42.9	mm
H_2		19	mm
J		121	mm
J	max.	128	mm
J	min.	114	mm
L		159	mm
N		21.5	mm
N_1		14.5	mm
s_1		22.2	mm

Calculation data

Basic dynamic load rating	C	16.3	kN
Basic static load rating	C_0	11.2	kN
Fatigue load limit	P_u	0.47	kN
Limiting speed (with shaft tolerance h6)		3800	r/min

Mass

Mass bearing unit		0.52	kg

Mountin in ormation

Hexagonal key si e for grub screw	N	3	mm
ecommended tightening tor ue for grub screw		4	N m
ecommended diameter for attachment bolts mm		12	mm
ecommended diameter for attachment bolts inch		0.5	in

ertainin roducts

Housing	506
Bearing	A 206 2 F/H

ro riate roducts

nd cover	C 206