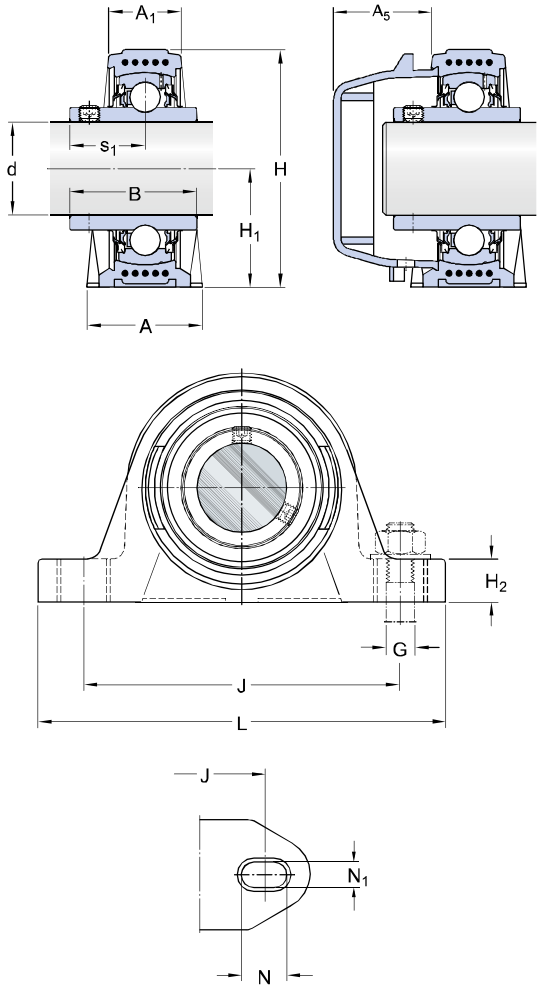
# Y-bearing plummer block units

## SYWK 35 YTH

| | |
|---|---|
| Material | Composite for food and b everage |

### Dimensions




| | | | |
|---|---|---|---|
| d | | 35 | mm |
| A | | 45 | mm |
| $A_1$ | | 27 | mm |
| $A_5$ | | 32.5 | mm |
| B | | 42.9 | mm |
| H | | 93 | mm |
| $H_1$ | | 47.6 | mm |
| $H_2$ | | 19 | mm |
| J | | 126 | mm |
| J | max. | 133 | mm |
| J | min. | 119 | mm |
| L | | 164 | mm |
| N | | 21.5 | mm |
| $N_1$ | | 14.5 | mm |
| $s_1$ | | 25.4 | mm |

### Calculation data

| | | | |
|---|---|---|---|
| Basic dynamic load rating | C | 21.6 | kN |
| Basic static load rating | $C_0$ | 15.3 | kN |
| Fatigue load limit | $P_u$ | 0.65 | kN |
| Limiting speed | | 3200 | r/min |
| (with shaft tolerance h6) | | | |

### Mass

| | | | |
|---|---|---|---|
| Mass bearing unit | | 0.71 | 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 | 507 |
| Bearing | A 207 2 F/H |

## ro riate roducts

| | |
|---|---|
| nd cover | C 207 |