



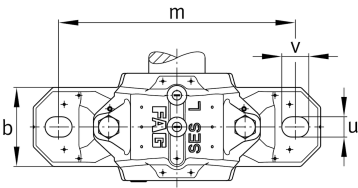
FAG

SES509-L

Plummer block housing

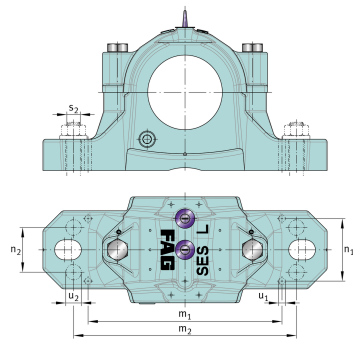
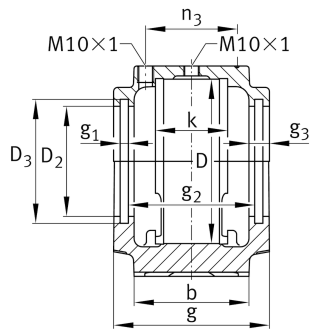
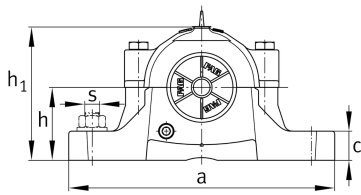
Split plummer block housing for various bearing designs. The SNV series will be replaced by the new SES series in 2022.

Technical information



Main Dimensions & Performance Data

|                |         |                          |
|----------------|---------|--------------------------|
| D              | 85 mm   | Outside diameter bearing |
| a              | 205 mm  | Length base              |
| h <sub>1</sub> | 109 mm  | Height                   |
| g              | 85 mm   | Width housing body       |
| K              | 30 mm   | Width bearing seat       |
| ≈m             | 3.11 kg | Weight                   |



## Dimensions

|     |         |                                    |
|-----|---------|------------------------------------|
| b   | 60 mm   | Width base                         |
| c   | 25 mm   | Height base                        |
| h   | 60 mm   | Base to shaft centerline height    |
| m   | 170 mm  | Distance fixing bore               |
| s   | 12.7 mm | Screw size                         |
| s   | M12     | Size of fixing screws              |
| u   | 15 mm   | Width slot                         |
| v   | 20 mm   | Length slot                        |
| D 2 | 56.5 mm | Diameter sealing                   |
| D 3 | 64.5 mm | Diameter sealing groove            |
| D 5 | 62.7 mm | Outside diameter sealing labyrinth |
| g 1 | 5 mm    | Width sealing groove               |
| g 2 | 67 mm   | Distance sealing                   |
| g 3 | 12 mm   | Wall thickness                     |
| g 4 | 30 mm   | Distance oil lubrication           |
| m 1 | 138 mm  | Distance holes aligned pins m1     |
| n 3 | 45 mm   | Distance lubrication               |
| n 4 | 71 mm   | Distance lubrication sealing       |
| u 1 | 4 mm    | Bore diameter u1                   |
| u 2 | 11 mm   | Bore diameter u2                   |