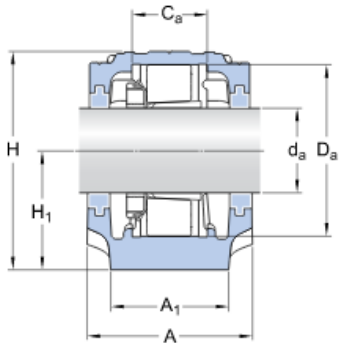
# SNL 505 + 22205 K + H 305

SE and SNL plummer block housings for bearings on an adapter sleeve, with standard seals

## Technical specification

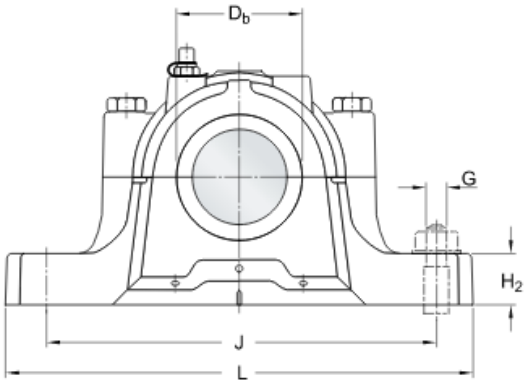
### APPROPRIATE PRODUCTS

| | |
|---|---|
| Bearing (basic designation) | 22205 K |
| Adapter sleeve | H 305 |
| Locating ring | 2 x FRB 3.5/52 |




### DIMENSIONS

| | |
|---|---|
| $d_a$ | 20 mm |
| $C_a$ | 25 mm |
| $D_a$ | 52 mm |
| $D_b$ | 31.5 mm |
| A | 67 mm |
| $A_1$ | 46 mm |
| H | 74 mm |
| $H_1$ | 40 mm |
| $H_2$ | 19 mm |
| J | 130 mm |
| L | 165 mm |
| N | 20 mm |
| $N_1$ | 15 mm |

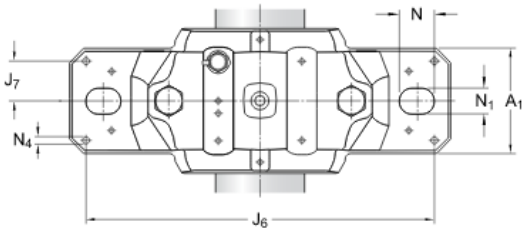



## DOWEL PINS

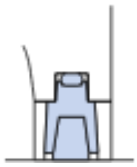
| | |
|---|---|
| $J_6$ | 152 mm |
| $J_7$ | 16 mm |
| $N_4$ | max. 5 mm |

## SEAL DIMENSIONS

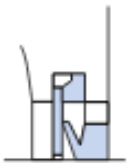
| | |
|---|---|
| $A_{2L}$ | 80 mm |



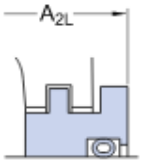

## APPROPRIATE SEALS AND END COVER



TSN 505 C



TSN 505 A



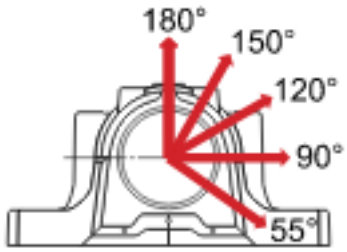

2 x TSN 505 S



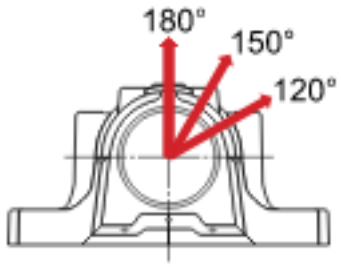
ASNH 505

## BREAKING LOADS, HOUSING

| | |
|---|---|
| $P_{0°}$ | 100 kN |
| $P_{55°}$ | 155 kN |
| $P_{90°}$ | 95 kN |




| | |
|---|---|
| $P_{120°}$ | 70 kN |
| $P_{150°}$ | 60 kN |
| $P_{180°}$ | 80 kN |
| $P_a$ | 52 kN |




## YIELD POINT, CAP BOLTS

| | |
|---|---|
| $Q_{120°}$ | 150 kN |
| $Q_{150°}$ | 85 kN |
| $Q_{180°}$ | 75 kN |

## MASS

| | |
|---|---|
| Mass housing | 1.45 kg |

## MOUNTING INFORMATION

| | | |
|---|---|---|
| Cap bolt, size | | M 10x40 |
| Cap bolt, rec. tightening torque | | 50 N·m |
| Appropriate attachment bolt, size | G | 12 mm |
| Appropriate attachment bolt, rec. tightening torque | | 80 N·m |
| Initial grease fill, 20% | | 15 g |
| Initial grease fill, 40% | | 25 g |

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