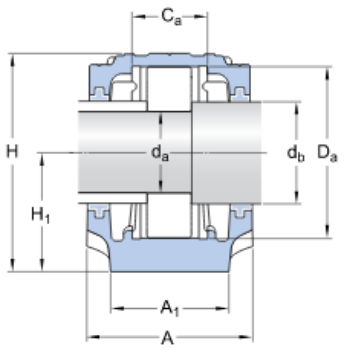
# SNL 516-613 + 21313

SE and SNL plummer block housings for bearings with a cylindrical bore, with standard seals

## Technical specification

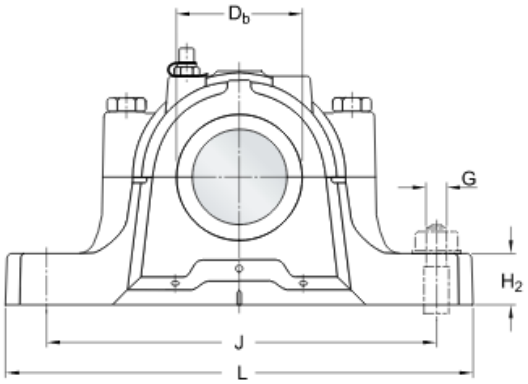
### APPROPRIATE PRODUCTS

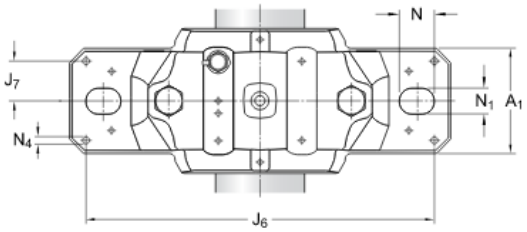
| | |
|---|---|
| Bearing (basic designation) | 21313 |
| Lock nut | KM 13 |
| Lock washer | MB 13 |
| Locating ring | 2 x FRB 12.5/140 |




### DIMENSIONS

| | |
|---|---|
| $d_a$ | 65 mm |
| $d_b$ | 75 mm |
| $C_a$ | 58 mm |
| $D_a$ | 140 mm |
| $D_b$ | 92.5 mm |
| A | 120 mm |
| $A_1$ | 90 mm |
| H | 177 mm |
| $H_1$ | 95 mm |
| $H_2$ | 32 mm |
| J | 260 mm |
| L | 315 mm |
| N | 28 mm |




| | |
|---|---|
| $N_1$ | 22 mm |

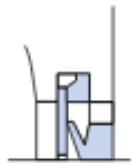
## DOWEL PINS

| | |
|---|---|
| $J_6$ | 288 mm |
| $J_7$ | 33 mm |
| $N_4$ | max. 8 mm |

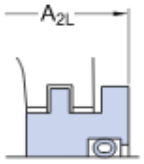
## SEAL DIMENSIONS

| | |
|---|---|
| $A_{2L}$ | 138 mm |
| $A_{2T}$ | 195 mm |
| $d_2$ | 149 mm |

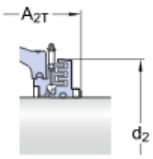
## APPROPRIATE SEALS AND END COVER



TSN 313 A




2 x TSN 313 S



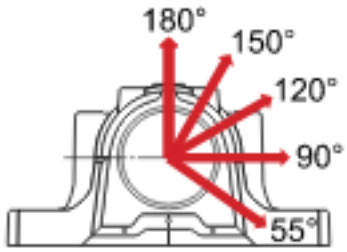

2 x TK 213



ASNH 516-613

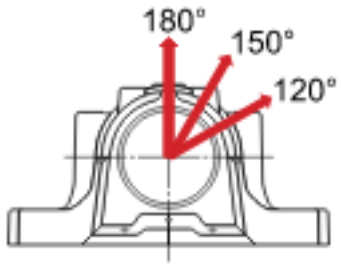
## BREAKING LOADS, HOUSING

| | |
|---|---|
| $P_{0°}$ | 350 kN |
| $P_{55°}$ | 430 kN |
| $P_{90°}$ | 260 kN |




| | |
|---|---|
| $P_{120°}$ | 190 kN |
| $P_{150°}$ | 175 kN |
| $P_{180°}$ | 215 kN |
| $P_a$ | 140 kN |

## YIELD POINT, CAP BOLTS




| | |
|---|---|
| $Q_{120°}$ | 220 kN |
| $Q_{150°}$ | 125 kN |
| $Q_{180°}$ | 110 kN |

## MASS

| | |
|---|---|
| Mass housing | 9.5 kg |

## MOUNTING INFORMATION

| | | |
|---|---|---|
| Cap bolt, size | | M 12x70 |
| Cap bolt, rec. tightening torque | | 80 N·m |
| Appropriate attachment bolt, size | G | 20 mm |
| Appropriate attachment bolt, rec. tightening torque | | 385 N·m |
| Initial grease fill, 20% | | 170 g |
| Initial grease fill, 40% | | 280 g |

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