



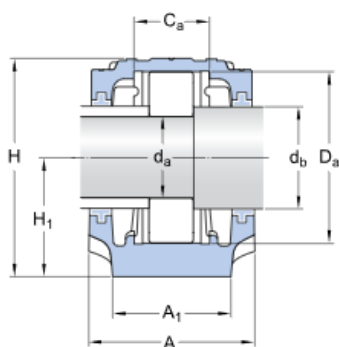
SNL 522-619 + 1222

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

Technical specification

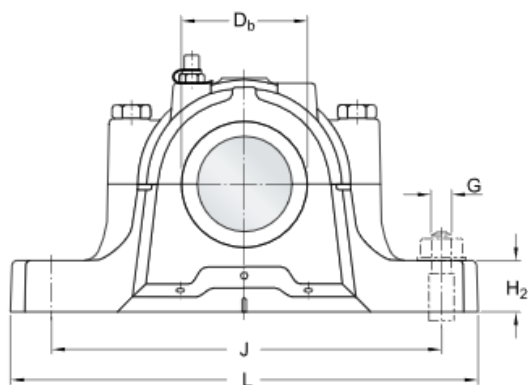
APPROPRIATE PRODUCTS

| | |
|-----------------------------|----------------|
| Bearing (basic designation) | 1222 |
| Lock nut | KM 22 |
| Lock washer | MB 22 |
| Locating ring | 2 x FRB 21/200 |



DIMENSIONS

| | |
|-------|----------|
| d_a | 110 mm |
| d_b | 125 mm |
| C_a | 80 mm |
| D_a | 200 mm |
| D_b | 147.5 mm |
| A | 175 mm |
| A_1 | 120 mm |
| H | 242 mm |
| H_1 | 125 mm |
| H_2 | 45 mm |
| J | 350 mm |
| L | 410 mm |
| N | 32 mm |

 N_1

26 mm

DOWEL PINS

 J_6

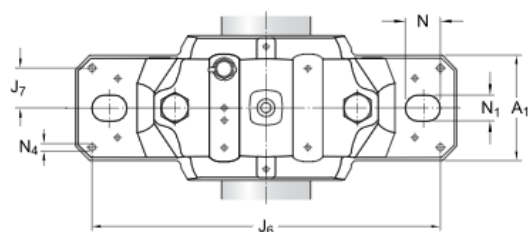
378 mm

 J_7

44 mm

 N_4

max. 8 mm



SEAL DIMENSIONS

 A_{2L}

191 mm

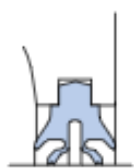
 A_{2T}

263 mm

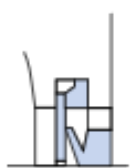
 d_2

224 mm

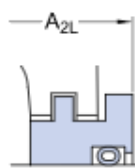
APPROPRIATE SEALS AND END COVER



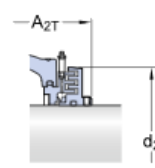
TSN 222 L



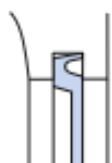
TSN 222 A



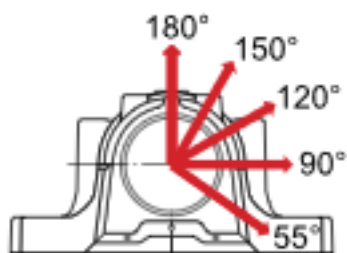
2 x TSN 222 S



2 x TK 222

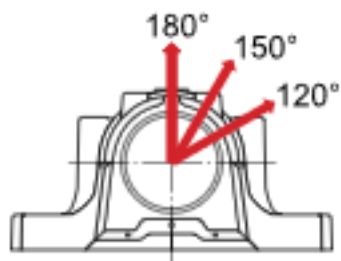


ASNH 522-619



BREAKING LOADS, HOUSING

| | |
|-----------------|--------|
| P_{0° | 600 kN |
| P_{55° | 680 kN |
| P_{90° | 410 kN |
| P_{120° | 310 kN |
| P_{150° | 275 kN |
| P_{180° | 340 kN |
| P_a | 220 kN |



YIELD POINT, CAP BOLTS

| | |
|-----------------|--------|
| Q_{120° | 620 kN |
| Q_{150° | 360 kN |
| Q_{180° | 310 kN |

MASS

| | |
|--------------|-------|
| Mass housing | 22 kg |
|--------------|-------|

MOUNTING INFORMATION

| | |
|---|----------|
| Cap bolt, size | M 20x100 |
| Cap bolt, rec. tightening torque | 200 N·m |
| Appropriate attachment bolt, size | G 24 mm |
| Appropriate attachment bolt, rec. tightening torque | 665 N·m |
| Initial grease fill, 20% | 530 g |
| Initial grease fill, 40% | 850 g |

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