

# SSN500 - TSS





| Felt Seal Dimension |       |       |       |       | Reference | Dimensions |
|---------------------|-------|-------|-------|-------|-----------|------------|
|                     |       |       |       |       | FS...     | mm         |
| 722505              | SN505 | SN605 |       |       | 20        | 5x4x95     |
| 722506              | SN506 | SN606 |       | SN304 | 25        | 6x5x118    |
| 722507              | SN507 | SN607 | SN205 | SN305 | 30        | 6x5x132    |
| 722508              | SN508 | SN608 | SN206 | SN306 | 35        | 6x5x150    |
| 722509              | SN509 | SN609 |       |       | 40        | 6x5x165    |
| 722510              | SN510 | SN610 | SN207 | SN307 | 45        | 6x5x180    |
| 722511              | SN511 | SN611 | SN208 | SN308 | 50        | 8x6,5x210  |
| 722512              | SN512 | SN612 | SN209 | SN309 | 55        | 8x6,5x225  |
| 722513              | SN513 | SN613 | SN210 | SN310 | 60        | 8x6,5x240  |
| 722515              | SN515 | SN615 | SN211 | SN311 | 65        | 8x6,5x260  |
| 722516              | SN516 | SN616 | SN212 | SN312 | 70        | 9x7,5x280  |
| 722517              | SN517 | SN617 | SN213 | SN313 | 75        | 9x7,5x300  |
| 722518              | SN518 | SN618 | SN214 | SN314 | 80        | 9x7,5x315  |
| 722519              | SN519 | SN619 | SN215 | SN315 | 85        | 9x7,5x330  |
| 722520              | SN520 | SN620 | SN216 | SN316 | 90        | 10x8,5x350 |
|                     |       |       | SN217 | SN317 | 95        | 10x8,5x370 |
| 722522              | SN522 | SN622 | SN218 |       | 100       | 12x10x390  |
|                     |       |       |       | SN318 | 105       | 12x10x410  |
|                     | SN524 | SN624 |       | SN319 | 110       | 12x10x430  |
|                     | SN526 | SN626 | SN220 | SN320 | 115       | 12x10x440  |
|                     | SN528 |       | SN222 | SN322 | 125       | 14x11x490  |
|                     |       |       | SN224 | SN324 | 135       | 14x11x520  |
|                     |       |       | SN226 |       | 145       | 16x12x560  |
|                     |       |       |       | SN326 | 150       | 16x12x580  |
|                     |       |       | SN228 |       | 155       | 16x12x590  |
|                     | SN530 |       |       |       | 160       | 16x12x610  |
|                     |       |       | SN230 |       | 165       | 16x12x630  |
|                     | SN532 |       |       |       | 170       | 16x12x640  |
|                     |       |       | SN232 |       | 175       | 16x12x650  |

## Exclusively applicable to bearing housing

Plummer Block housings of the SN500 series are designed for self-aligning Roller bearings mounted on an adapter sleeve, or direction shaft. The bearing seat within the housing is machined to tolerance class G7. The standard material used is grey cast iron GG20. Alternative materials can be provided upon request.

As a default option, we offer felt seals for these housings.



SN500/600



SSN500 - TTS



SN3000

The SN500 series of plummer block bearing housings is designed for the use of self-aligning ball bearings and self-aligning roller bearings on adapter sleeves. The bearing seat inside the housing is manufactured to the G7 tolerance class. The standard material for these housings is grey cast iron. However, upon customer request, other materials can also be provided. We offer felt seals as the standard option.

SN500  
SN600  
SN200  
SN300  
SN3000  
SSN500 - TTS



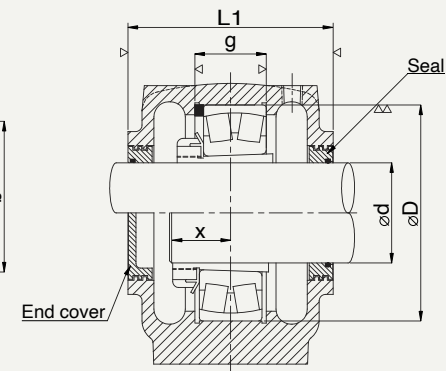
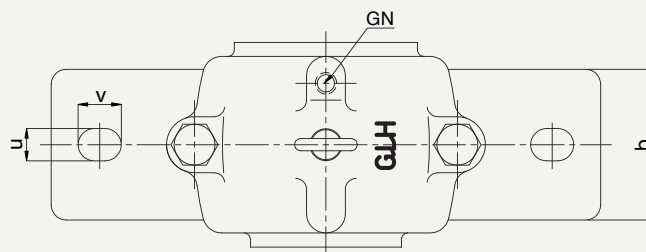
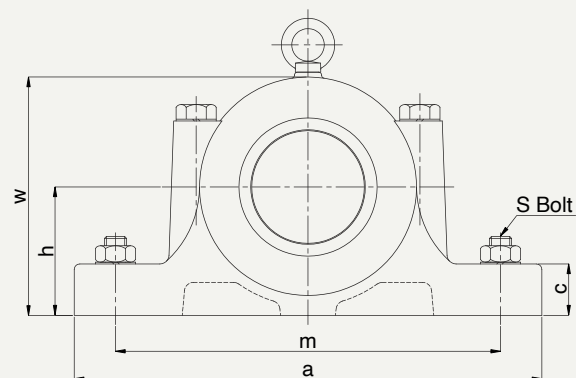
2,8kg - 150kg



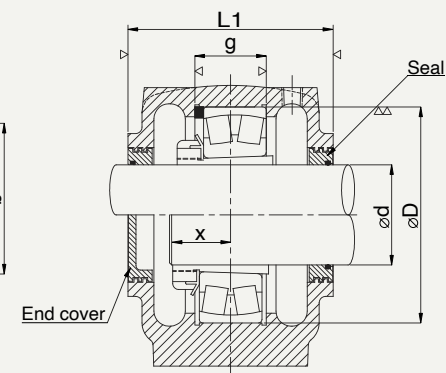
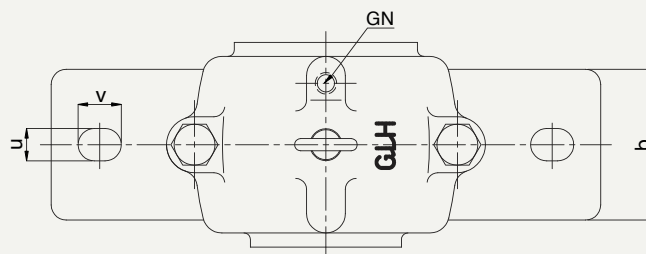
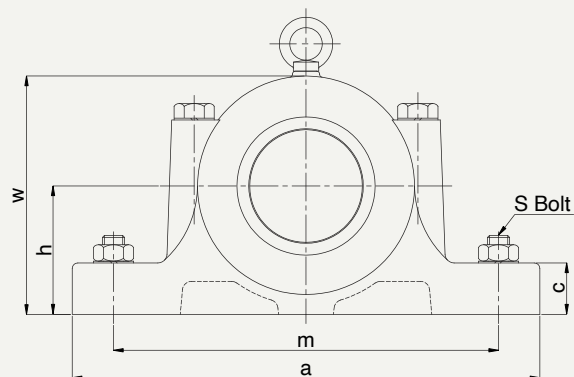
40mm - 260mm



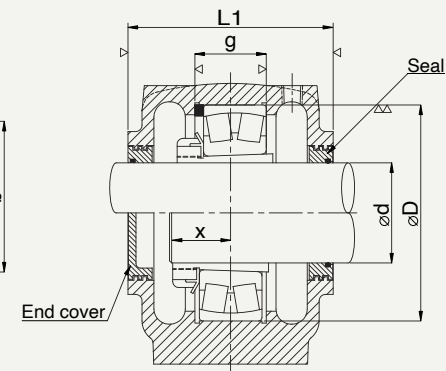
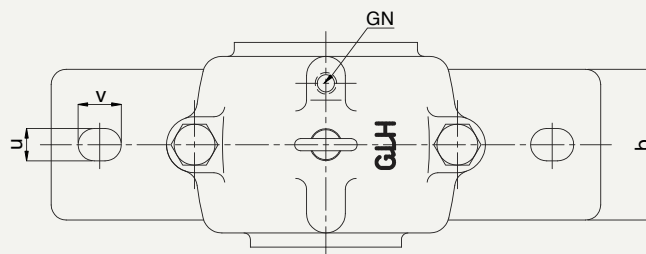
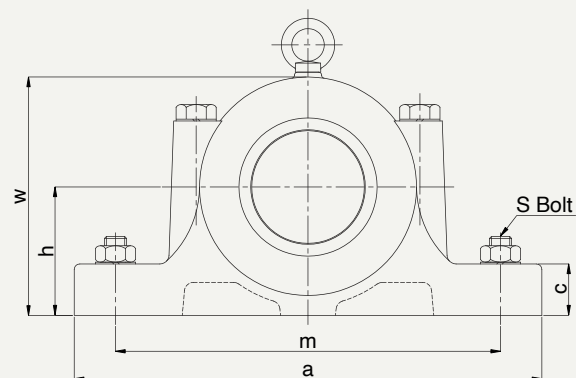
4m/s



| Article    | d  | D   | a   | b  | c  | g  | h  | w   | m   | n  | u  | v  | L1  | S Bolt | kg  | Bearing | Sleeve | Locating-Ring | Seal | End cover | GN     | X  |
|------------|----|-----|-----|----|----|----|----|-----|-----|----|----|----|-----|--------|-----|---------|--------|---------------|------|-----------|--------|----|
| SSN509-TSS | 40 | 85  | 205 | 60 | 25 | 31 | 60 | 112 | 170 | 30 | 15 | 20 | 90  | M12    | 4,2 | 1209K   | H209   | 2xFR85x6      | TS09 | TSA09     | 1/8"PT | 28 |
|            |    |     |     |    |    |    |    |     |     |    |    |    |     |        |     | 2209K   | H309   | 1xFR85x8      |      |           |        |    |
|            |    |     |     |    |    |    |    |     |     |    |    |    |     |        |     | 22209K  | H309   | 1xFR85x8      |      |           |        |    |
| SSN510-TSS | 45 | 90  | 205 | 60 | 25 | 33 | 60 | 115 | 170 | 30 | 15 | 20 | 95  | M12    | 4,5 | 1210K   | H210   | 2xFR90x6,5    | TS10 | TSA10     | 1/8"PT | 28 |
|            |    |     |     |    |    |    |    |     |     |    |    |    |     |        |     | 2210K   | H310   | 1xFR90x10     |      |           |        |    |
|            |    |     |     |    |    |    |    |     |     |    |    |    |     |        |     | 22210K  | H310   | 1xFR90x10     |      |           |        |    |
| SSN511-TSS | 50 | 100 | 255 | 70 | 28 | 33 | 70 | 130 | 210 | 35 | 18 | 23 | 100 | M16    | 5,6 | 1211K   | H211   | 2xFR100x6     | TS11 | TSA11     | 1/8"PT | 30 |
|            |    |     |     |    |    |    |    |     |     |    |    |    |     |        |     | 2211K   | H311   | 1xFR100x8     |      |           |        |    |
|            |    |     |     |    |    |    |    |     |     |    |    |    |     |        |     | 22211K  | H311   | 1xFR100x8     |      |           |        |    |
| SSN512-TSS | 55 | 110 | 255 | 70 | 30 | 38 | 70 | 135 | 210 | 35 | 18 | 23 | 110 | M16    | 6,4 | 1212K   | H212   | 2xFR110x8     | TS12 | TSA12     | 1/8"PT | 32 |
|            |    |     |     |    |    |    |    |     |     |    |    |    |     |        |     | 2212K   | H312   | 1xFR110x10    |      |           |        |    |
|            |    |     |     |    |    |    |    |     |     |    |    |    |     |        |     | 22212K  | H312   | 1xFR110x10    |      |           |        |    |
| SSN513-TSS | 60 | 120 | 275 | 80 | 30 | 43 | 80 | 150 | 230 | 40 | 18 | 24 | 115 | M16    | 8,1 | 1213K   | H213   | 2xFR120x10    | TS13 | TSA13     | 1/8"PT | 36 |
|            |    |     |     |    |    |    |    |     |     |    |    |    |     |        |     | 2213K   | H313   | 1xFR120x12    |      |           |        |    |
|            |    |     |     |    |    |    |    |     |     |    |    |    |     |        |     | 22213K  | H313   | 1xFR120x12    |      |           |        |    |
| SSN515-TSS | 65 | 130 | 280 | 80 | 30 | 41 | 80 | 155 | 230 | 40 | 18 | 69 | 120 | M16    | 8,7 | 1215K   | H215   | 2xFR130x8     | TS15 | TSA15     | 1/8"PT | 38 |
|            |    |     |     |    |    |    |    |     |     |    |    |    |     |        |     | 2215K   | H315   | 1xFR130x10    |      |           |        |    |
|            |    |     |     |    |    |    |    |     |     |    |    |    |     |        |     | 22215K  | H315   | 1xFR130x10    |      |           |        |    |



| Article    | d   | D   | a   | b   | c  | g    | h   | w   | m   | n  | u  | v  | L1  | S Bolt | kg   | Bearing | Sleeve | Locating-Ring | Seal | End cover | GN     | X  |
|------------|-----|-----|-----|-----|----|------|-----|-----|-----|----|----|----|-----|--------|------|---------|--------|---------------|------|-----------|--------|----|
| SSN516-TSS | 70  | 140 | 315 | 90  | 32 | 43   | 95  | 175 | 260 | 50 | 22 | 30 | 125 | M20    | 11,1 | 1216K   | H216   | 2xFR140x8,5   | TS16 | TSA16     | 1/8"PT | 40 |
|            |     |     |     |     |    |      |     |     |     |    |    |    |     |        |      | 2216K   | H316   | 1xFR140x10    |      |           |        |    |
|            |     |     |     |     |    |      |     |     |     |    |    |    |     |        |      | 22216K  | H316   | 1xFR140x10    |      |           |        |    |
| SSN517-TSS | 75  | 150 | 320 | 90  | 32 | 46   | 95  | 185 | 260 | 50 | 22 | 27 | 130 | M20    | 12,1 | 1217K   | H217   | 2xFR150x9     | TS17 | TSA17     | 1/8"PT | 42 |
|            |     |     |     |     |    |      |     |     |     |    |    |    |     |        |      | 2217K   | H317   | 1xFR150x10    |      |           |        |    |
|            |     |     |     |     |    |      |     |     |     |    |    |    |     |        |      | 22217K  | H317   | 1xFR150x10    |      |           |        |    |
| SSN518-TSS | 80  | 160 | 345 | 100 | 35 | 62,4 | 100 | 195 | 290 | 50 | 22 | 27 | 150 | M20    | 14,8 | 1218K   | H218   | 2xFR160x16,2  | TS18 | TSA18     | 1/8"PT | 50 |
|            |     |     |     |     |    |      |     |     |     |    |    |    |     |        |      | 2218K   | H318   | 1xFR160x11,2  |      |           |        |    |
|            |     |     |     |     |    |      |     |     |     |    |    |    |     |        |      | 22218K  | H318   | 1xFR160x11,2  |      |           |        |    |
| SSN520-TSS | 90  | 180 | 380 | 110 | 40 | 70,3 | 112 | 218 | 320 | 60 | 26 | 32 | 165 | M24    | 19,3 | 2220K   | H320   | 2xFR180x12,1  | TS20 | TSA20     | 1/4"PT | 54 |
|            |     |     |     |     |    |      |     |     |     |    |    |    |     |        |      | 22220K  | H320   | 2xFR180x12,1  |      |           |        |    |
|            |     |     |     |     |    |      |     |     |     |    |    |    |     |        |      | 23220K  | H2320  | 1xFR180x10    |      |           |        |    |
| SSN522-TSS | 100 | 200 | 410 | 120 | 45 | 80   | 125 | 240 | 350 | 70 | 26 | 32 | 180 | M24    | 24,7 | 2222K   | H322   | 2xFR200x13,5  | TS22 | TSA22     | 1/4"PT | 60 |
|            |     |     |     |     |    |      |     |     |     |    |    |    |     |        |      | 22222K  | H322   | 2xFR200x13,5  |      |           |        |    |
|            |     |     |     |     |    |      |     |     |     |    |    |    |     |        |      | 23222K  | H2322  | 1xFR200x10    |      |           |        |    |
| SSN524-TSS | 110 | 215 | 410 | 120 | 45 | 86   | 140 | 270 | 350 | 70 | 26 | 32 | 190 | M24    | 28   | 2224K   | H3124  | 2sFR215x14    | TS24 | TSA24     | 1/4"PT | 64 |
|            |     |     |     |     |    |      |     |     |     |    |    |    |     |        |      | 22224K  | H3124  | 2sFR215x14    |      |           |        |    |
|            |     |     |     |     |    |      |     |     |     |    |    |    |     |        |      | 23224K  | H2324  | 1xFR215x10    |      |           |        |    |



| Article    | d   | D    | a   | b   | c  | g   | h   | w   | m   | n  | u  | v  | L1  | S Bolt | kg   | Bearing | Sleeve | Locating-Ring | Seal | End cover | GN     | X  |
|------------|-----|------|-----|-----|----|-----|-----|-----|-----|----|----|----|-----|--------|------|---------|--------|---------------|------|-----------|--------|----|
| SSN526-TSS | 115 | 1230 | 445 | 130 | 50 | 90  | 150 | 290 | 380 | 70 | 26 | 35 | 195 | M24    | 35,5 | 22226K  | H3126  | 2xFR230x13    | TS26 | TSA26     | 1/4"PT | 64 |
|            |     |      |     |     |    |     |     |     |     |    |    |    |     |        |      | 22226K  | H3126  | 2xFR230x13    |      |           |        |    |
|            |     |      |     |     |    |     |     |     |     |    |    |    |     |        |      | 23226K  | H2326  | 1xFR230x10    |      |           |        |    |
| SSN528-TSS | 125 | 250  | 500 | 150 | 50 | 98  | 150 | 305 | 420 | 80 | 35 | 42 | 210 | M30    | 45   | 22228K  | H3128  | 2xFR250x15    | TS28 | TSA28     | 1/4"PT | 70 |
|            |     |      |     |     |    |     |     |     |     |    |    |    |     |        |      | 22228K  | H3128  | 2xFR250x15    |      |           |        |    |
|            |     |      |     |     |    |     |     |     |     |    |    |    |     |        |      | 23228K  | H2328  | 1xFR250x10    |      |           |        |    |
| SSN530-TSS | 135 | 270  | 530 | 160 | 60 | 106 | 160 | 325 | 450 | 90 | 35 | 42 | 225 | M30    | 53,5 | 22230K  | H3130  | 2xFR270x16,5  | TS30 | TSA30     | 1/4"PT | 76 |
|            |     |      |     |     |    |     |     |     |     |    |    |    |     |        |      | 22230K  | H3130  | 2xFR270x16,5  |      |           |        |    |
|            |     |      |     |     |    |     |     |     |     |    |    |    |     |        |      | 23230K  | H2330  | 1xFR270x10    |      |           |        |    |
| SSN532-TSS | 140 | 290  | 550 | 160 | 60 | 114 | 170 | 345 | 470 | 90 | 35 | 42 | 240 | M30    | 62   | 22232K  | H3132  | 2xFR290x17    | TS32 | TSA32     | 1/4"PT | 80 |
|            |     |      |     |     |    |     |     |     |     |    |    |    |     |        |      | 22232K  | H3132  | 2xFR290x17    |      |           |        |    |
|            |     |      |     |     |    |     |     |     |     |    |    |    |     |        |      | 23232K  | H2332  | 1xFR250x10    |      |           |        |    |



## THIS IS HOW YOU REACH US

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