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Intended for internal and supplier use

EN

Ident. Doc.:

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| supp No. | material no.                             |                              |                              | A              | E                               |
|----------|--|------------------------------|------------------------------|----------------|---------------------------------|
|          | 10006248 Tab. XVI optimized<br>version 1 | 10006248 Tab. X<br>version 1 | 10028959 Tab. I<br>version 2 | overall length | length without end-fitting stud |
| 1        | 536321                                   | 536321                       | 536321                       | 105.0          | 95.0                            |
| 2        | 076247                                   | 076247                       | 076247                       | 129.0          | 119.0                           |
| 3        | 076486                                   | 076486                       | 076486                       | 156.0          | 146.0                           |
| 4        | 076725                                   | 076725                       | 076725                       | 180.0          | 170.0                           |
| 5        | 077203                                   | 077203                       | 077203                       | 207.0          | 197.0                           |
| 6        | 077920                                   | 077920                       | 077920                       | 228.0          | 218.0                           |
| 7        | 078159                                   | 078159                       | 078159                       | 264.0          | 254.0                           |
| 8        | 078637                                   | 078637                       | 078637                       | 279.0          | 269.0                           |
| 9        | 078876                                   | 078876                       | 078876                       | 312.0          | 302.0                           |
| 10       | 383613                                   | 383613                       | 383613                       | 132.0          | 122.0                           |
| 11       | 934986                                   | 934986                       | 934986                       | 165.0          | 155.0                           |
| 12       | 914911                                   | 914911                       | 914911                       | 171.0          | 161.0                           |
| 13       | 783940                                   | 783940                       | 783940                       | 210.0          | 200.0                           |
| 14       | 786091                                   | 786091                       | 786091                       | 231.0          | 221.0                           |
| 15       | 787047                                   | 787047                       | 787047                       | 150.0          | 140.0                           |
| 16       | 787764                                   | 787764                       | 787764                       | 111.0          | 101.0                           |
| 17       | 792544                                   | 792544                       | 792544                       | 192.0          | 182.0                           |
| 18       | 865200                                   | 865200                       | 865200                       | 177.0          | 167.0                           |
| 19       | 531320                                   | 531320                       | 531320                       | 357.0          | 347.0                           |
| 20       | 438829                                   | 438829                       | 438829                       | 102.0          | 92.0                            |
| 21       | 439068                                   | 439068                       | 439068                       | 300.0          | 290.0                           |
| 22       | 449584                                   | 449584                       | 449584                       | 501.0          | 491.0                           |

Ⓒ before grinding:  
Hardness depth and hardness test acc. to STAB-Spec. 10258370

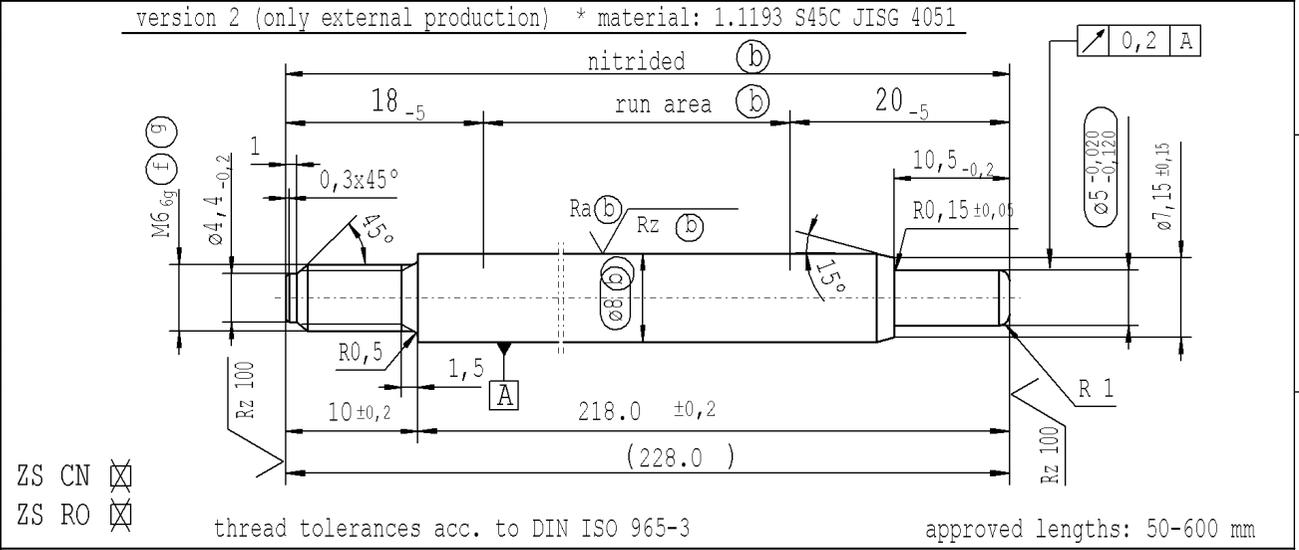
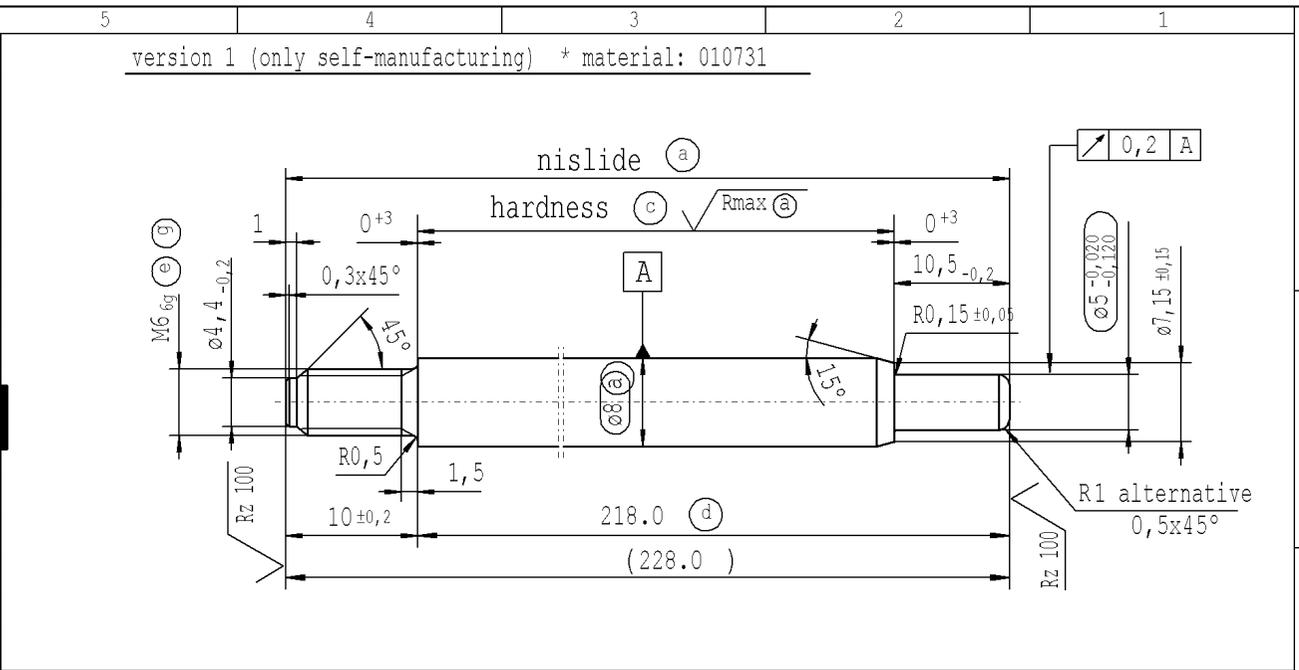
Ⓓ tolerances:  $+0,2$  after turning  
 $-0,1$  after straightening  
 $+0,3$  after nisliding

Ⓔ threaded stud rough-turned dim.  $\phi 5,29_{-0,06}$   
thread roll tolerance 6e  
thread tolerances acc. to DIN ISO 965-3

Ⓕ rough-turned dim.  
thread roll tolerance 6e

Ⓖ In the final condition, the actual profile of the thread must not exceed the maximum material limit for the tolerance zone position h at any point

|           |   |       |     |     |     |     |       |  |   |             |                                       |  |  |   |            |          |            |      |
|-----------|---|-------|-----|-----|-----|-----|-------|--|---|-------------|---------------------------------------|--|--|---|------------|----------|------------|------|
| DE: X     |   | EN: X | ES: | IT: | PR: | FR: | RO: X | CAD created document handwritten changes not permitted |   | Material: * | All dimensions are in mm              |  |  | Marking of special characteristics according to STAB-Spec. 10270932 |            | Date     | Name       |      |
| new       | ZS CN / ZS RO no technical change, no new first sample required |       |     |     |     |     |       | Ⓕ  | Ⓖ |             | Edge tolerances acc. to DIN ISO 13715 | Scale: (Original DIN A3) 2:1   |  | Dimensions without tolerances DIN ISO 2768-mK                       |            | Drawn by | 25.04.2008 | Hein |
| old       | -   |       |     |     |     |     |       | -  | - |             | Surface finish DIN EN ISO 1302        | We reserve all rights to this document, to any patents or patent registrations related hereto, and to the duplication, retransmission by third parties and misc. use. Any use of this document is not permitted without the written consent of STABILUS. |  | Checked   | 10.10.2022 | Klinkner |            |      |
| Field     | B/5   |       |     |     |     |     |       | B/6-7 C-D/5 F/5  |   |             | Replaces:                             | Document No.:  |  | 10154967  |            |          |            |      |
| Date/Name | 10.03.2022 Hein   |       |     |     |     |     |       | 07.10.2022 Hein  |   |             |                                       | Material No.:  |  |   |            |          |            |      |
| Chg. No.  | 707979  |       |     |     |     |     |       | 715901   |   |             |                                       |  |  |   |            |          |            |      |
| Rev.      | 7   |       |     |     |     |     |       | 8  |   |             |                                       |  |  |   |            |          |            |      |



ZS CN  ZS RO

thread tolerances acc. to DIN ISO 965-3

approved lengths: 50-600 mm

|  |  |   |  |
|--|--|---|--|
| AIAG CQI-standards acc. to STAB-Spec. 10027692 |  | Environmental protection acc. to STAB-Spec. 10005649                |  |
| Material: *                                    |  | Marking of special characteristics according to STAB-Spec. 10270932 |  |
| Edge tolerances acc. to DIN ISO 13715          |  | Scale: (Original DIN A3) 2:1  |  |
| Surface finish DIN EN ISO 1302                 |  | Dimensions without tolerances DIN ISO 2768-mK                       |  |
| Replaces:                                      |  | Document No.:   |  |
| <b>STABILUS</b>                                |  | 10154967  |  |
|  |  | Material No.:   |  |
|  |  | PISTON ROD  |  |

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