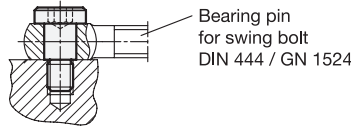


SS Stainless Steel

**Application example**



Bearing pin for swing bolt  
DIN 444 / GN 1524

**Metric table**

| 1                        |  | 2  |      | 3              |                |                |      |      | Dimensions in: millimeters - inches |      |      |   |
|--------------------------|--|--|------|----------------|----------------|----------------|------|------|-------------------------------------|------|------|---|
| d <sub>1</sub><br>Thread | d <sub>2</sub>   | l <sub>1</sub><br><sup>+0.20</sup><br><sub>-0.13</sub> |      | d <sub>3</sub> | l <sub>2</sub> | l <sub>3</sub> | s    |      |                                     |      |      |   |
| M 5                      | 6 <sup>-0.03</sup><br><sub>-0.05</sub><br>0.24 <sup>-0.001</sup><br><sub>-0.002</sub>  | 5  | 6    | 7              | 8              | -              | -    | -    | 12                                  | 7    | 3    | 3 |
|                          |  | 0.20   | 0.24 | 0.28           | 0.31           |                |      |      | 0.47                                | 0.28 | 0.12 |   |
| M 6                      | 8 <sup>-0.05</sup><br><sub>-0.08</sub><br>0.31 <sup>-0.002</sup><br><sub>-0.003</sub>  | 5  | 6    | 8              | 9              | 10             | 12   | 13   | 14                                  | 8    | 4    | 4 |
|                          |  | 0.20   | 0.24 | 0.31           | 0.35           | 0.39           | 0.47 | 0.51 | 0.55                                | 0.31 | 0.16 |   |
| M 8                      | 10 <sup>-0.05</sup><br><sub>-0.08</sub><br>0.39 <sup>-0.002</sup><br><sub>-0.003</sub> | 8  | 10   | 12             | 14             | 15             | -    | -    | 16                                  | 11   | 5    | 5 |
|                          |  | 0.31   | 0.39 | 0.47           | 0.55           | 0.59           |      |      | 0.63                                | 0.43 | 0.20 |   |
| M 10                     | 12 <sup>-0.05</sup><br><sub>-0.08</sub><br>0.47 <sup>-0.002</sup><br><sub>-0.003</sub> | 12   | 14   | 16             | 17             | -              | -    | -    | 19                                  | 13   | 6    | 6 |
|                          |  | 0.47   | 0.55 | 0.63           | 0.67           |                |      |      | 0.75                                | 0.51 | 0.24 |   |
| M 12                     | 14 <sup>-0.05</sup><br><sub>-0.08</sub><br>0.55 <sup>-0.002</sup><br><sub>-0.003</sub> | 14   | 16   | 18             | -              | -              | -    | -    | 22                                  | 16   | 8    | 8 |
|                          |  | 0.55   | 0.63 | 0.71           |                |                |      |      | 0.87                                | 0.63 | 0.31 |   |
| M 14                     | 16 <sup>-0.05</sup><br><sub>-0.08</sub><br>0.63 <sup>-0.002</sup><br><sub>-0.003</sub> | 17   | 18   | -              | -              | -              | -    | -    | 25                                  | 19   | 8    | 8 |
|                          |  | 0.67   | 0.71 |                |                |                |      |      | 0.98                                | 0.75 | 0.31 |   |

**Specification**

- Steel **ST**
  - Tensile strength class 5.8
  - Case-hardened (all round depth 0.2 to 0.4 mm)
  - Blackened finish
- Stainless steel **NI**  
European Standard No. 1.4305 (AISI 303)
- RoHS compliant

**Information**

The dimensions d<sub>2</sub> / l<sub>1</sub> of the GN 732.1 cylinder head shoulder bolts allow for them to be used as bearing pins for DIN 444 / GN 1524 swing bolts, GN 444.2 eye nuts and GN 919 hubs with eccentrical cam.

see also...

- *Swing Bolts DIN 444*
- *Swing Bolts GN 1524 (with Extended Thread Length)*
- *Eye Nuts GN 444.2*
- *Hubs with Eccentrical Cam GN 919*
- *Shoulder Screws ISO 7379 (Steel)*
- *Shoulder Screws ISO 7379 (Stainless Steel)*

**How to order**

**GN 732.1-M8-10-12-ST**

|   |                                |
|---|--------------------------------|
| 1 | Thread d <sub>1</sub>          |
| 2 | Collet diameter d <sub>2</sub> |
| 3 | Length l <sub>1</sub>          |
| 4 | Material                       |