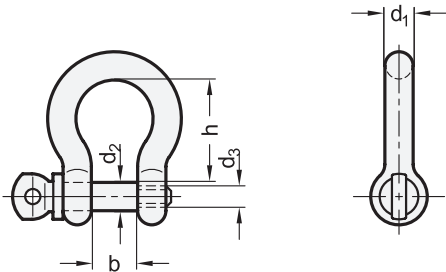


Metric



**SS** Stainless Steel

**2** Type

**A** With threaded pin

| <b>1</b><br><b>d<sub>1</sub> ≈</b> Nominal size<br>ST | <b>1</b><br><b>A4</b> | in inch | <b>b ≈</b> | <b>d<sub>2</sub> ≈</b> | <b>d<sub>3</sub>*</b> | <b>h ≈</b> | Static load capacity<br>(approximate value) |
|-------------------------------------------------------|-----------------------|---------|------------|------------------------|-----------------------|------------|---------------------------------------------|
| 5<br>0.20                                             | 5<br>0.20             | 3/16    | 10<br>0.39 | 5<br>0.20              | M 5                   | 20<br>0.79 | 0.8 kN                                      |
| 6<br>0.24                                             | 6<br>0.24             | 1/4     | 12<br>0.47 | 6<br>0.24              | M 6                   | 24<br>0.94 | 1.0 kN                                      |
| 8<br>0.31                                             | 8<br>0.31             | 5/16    | 16<br>0.63 | 8<br>0.31              | M 8                   | 32<br>1.26 | 2.0 kN                                      |
| 10<br>0.39                                            | 10<br>0.39            | 3/8     | 20<br>0.79 | 10<br>0.39             | M 10                  | 40<br>1.57 | 3.2 kN                                      |
| 11<br>0.43                                            | -                     | 7/16    | 22<br>0.87 | 11<br>0.43             | M 12                  | 44<br>1.73 | 4.0 kN                                      |
| 13<br>0.51                                            | 13<br>0.51            | 1/2     | 24<br>0.94 | 13<br>0.51             | M 12                  | 48<br>1.89 | 5.0 kN                                      |
| 14<br>0.55                                            | -                     | 9/16    | 28<br>1.10 | 14<br>0.55             | M 14                  | 56<br>2.20 | 6.0 kN                                      |
| 16<br>0.63                                            | 16<br>0.63            | 5/8     | 32<br>1.26 | 16<br>0.63             | M 16                  | 64<br>2.52 | 8.0 kN                                      |
| 19<br>0.75                                            | 19<br>0.75            | 3/4     | 38<br>1.50 | 19<br>0.75             | M 20                  | 74<br>2.91 | 11.0 kN                                     |

\* The screw bolt generally has the specified thread. Variances are possible, however.

Specification

|                                 |                       |
|---------------------------------|-----------------------|
| <b>Steel</b>                    | <b>3</b><br><b>ST</b> |
| • Forged                        |                       |
| • Galvanically zinc plated      |                       |
| <b>Stainless steel</b> AISI 316 | <b>A4</b>             |
| Forged                          |                       |
| RoHS                            |                       |

Bow shackles GN 585.1 are used to connect chains, ropes, straps, or belts to one another in a detachable manner or to secure them to appropriate fastening points. They are used, for example, for angle limiters, anti-loss devices, barriers, suspended signs, and splash guards, or as tensioning and bracing elements. Commercial version shackles must not be used for lifting operations within the meaning of the Machinery Regulation. The curved shape allows a single shackle to hold multiple ropes or chains at the same time, as well as round tubes or rods. The stainless steel version is suitable for use in particularly corrosive environments.

| see also...                                                                 | Page |
|-----------------------------------------------------------------------------|------|
| GN 585 Bow Shackles (Steel, for Lifting)                                    | QVX  |
| GN 584.1 D-Shackles (Steel / Stainless Steel, Straight, Commercial Version) | QVX  |

| Technical Information           |     |
|---------------------------------|-----|
| Stainless Steel Characteristics | QVX |

|                        |                         |
|------------------------|-------------------------|
| How to order           | <b>1</b> d <sub>1</sub> |
| <b>GN585.1-10-A-A4</b> | <b>2</b> Type           |
|                        | <b>3</b> Material       |