

Shackles

**Stainless Steel, Twisted,
Commercial Version (no Lifting)**

SPECIFICATION

Type

- Type A: With stud bolt

Stainless steel AISI 316 A4

- Forged
- Electropolished

INFORMATION

Shackles GN 585.2 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.

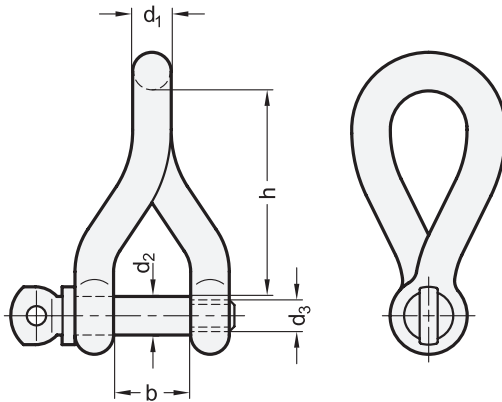
The twisted design connects two mounting holes that are offset by 90° and, in the case of short chains, prevents the chain links from twisting unintentionally.

Commercial version shackles must not be used for lifting operations within the meaning of the Machinery Regulation.

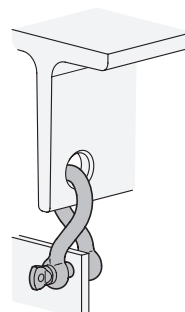
The stainless steel version is suitable for use in particularly corrosive environments.

TECHNICAL INFORMATION

- Stainless Steel Characteristics (see page A26)
- Application Examples (see page)



Application example

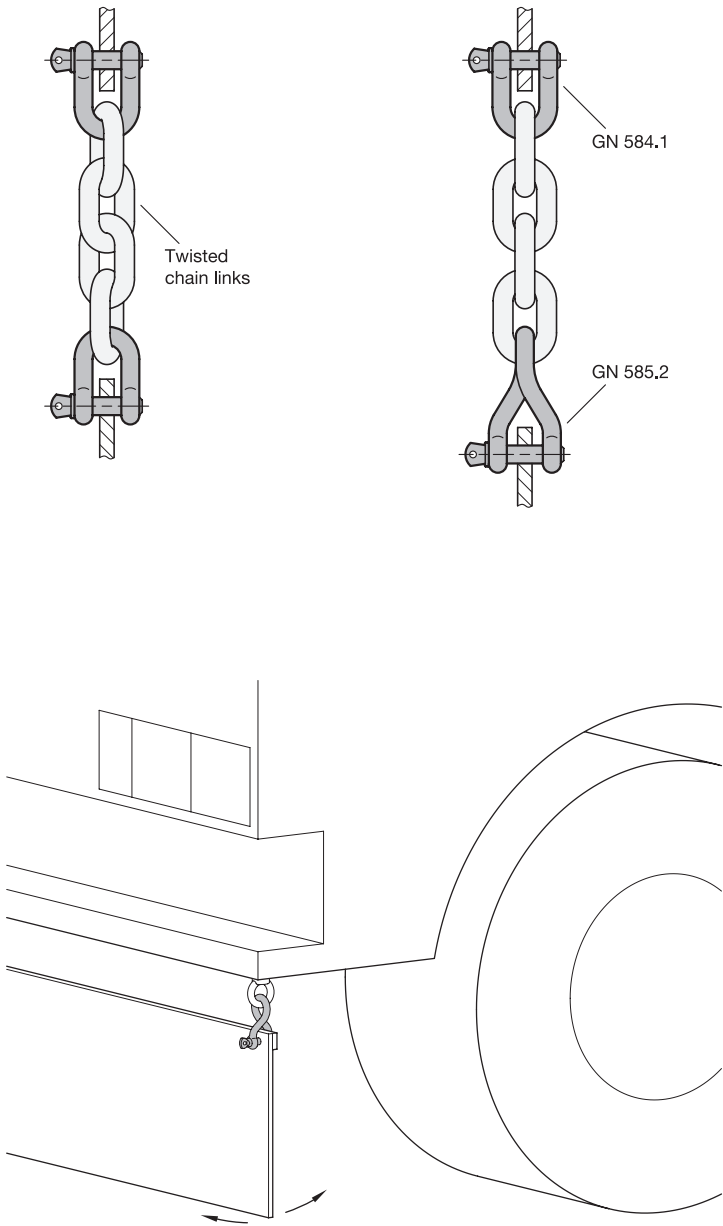


GN 585.2

Description	$d_1 \approx$ Nominal size	$d_1 \approx$ Nominal size in inch	$b \approx$	$d_2 \approx$	d_3^*	$h \approx$	Static load capacity (approximate value)	
GN 585.2-4-A-A4	4	5/32	8	4	M 4	22	1.5 kN	10
GN 585.2-5-A-A4	5	3/16	10	5	M 5	27.5	2.3 kN	18
GN 585.2-6-A-A4	6	1/4	12	6	M 6	33	3.4 kN	30
GN 585.2-8-A-A4	8	5/16	16	8	M 8	44	6.0 kN	73
GN 585.2-10-A-A4	10	3/8	20	10	M 10	55	9.5 kN	140
GN 585.2-12-A-A4	12	7/16	24	12	M 12	66	14.0 kN	240

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

Application Examples



Machine elements