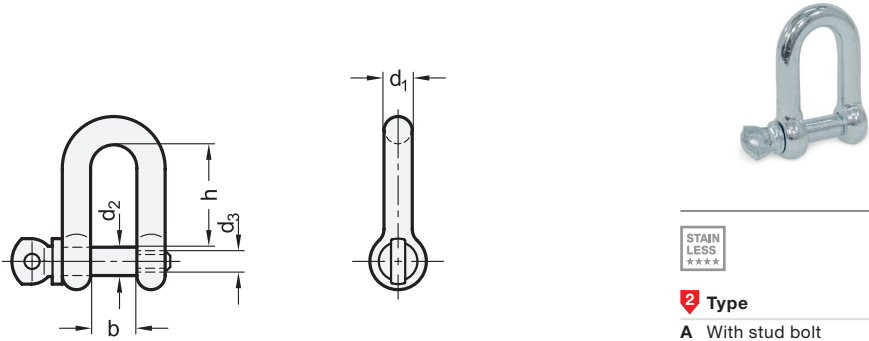




1

d ₁ ≈ Nominal size			b ≈	d ₂ ≈	d ₃ *	h ≈	Static load capacity (approximate value)
ST	A4	in inch					
5	5	3/16	10	5	M 5	20	0,8 kN
6	6	1/4	12	6	M 6	24	1,0 kN
8	8	5/16	16	8	M 8	32	2,0 kN
10	10	3/8	20	10	M 10	40	3,2 kN
11	-	7/16	22	11	M 12	44	4,0 kN
13	13	1/2	24	12	M 12	48	5,0 kN
14	-	9/16	28	14	M 14	56	6,0 kN
16	16	5/8	32	16	M 16	64	8,0 kN
19	19	3/4	38	19	M 20	74	11,0 kN

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

Specification	3
Steel	ST
• Forged	
• Galvanically zinc plated	
Stainless steel AISI 316	A4
Forged	
RoHS	

Shackles GN 584.1 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 stainless steel version is suitable for use in particularly corrosive environments.

see also...

ganternorm.com

GN 584 Shackles (Steel, for Lifting)

GN 585.1 Shackles (Steel / Stainless Steel, Curved, Commercial Version)

GN 585.2 Shackles (Stainless Steel, Twisted, Commercial Version)

Technical Information

Stainless Steel Characteristics

How to order	1 d ₁
GN 584.1-16-A-ST	2 Type
	3 Material