



ROSTSTAHL Rostfrei
Inox
Stainless
Steel

1 2

d ₁	l ₁	d ₂ -0,07	d ₃	d ₄	d ₅	h ₁	h ₂	h ₃	h ₄	k ₁	k ₂	k ₃	l ₂	l ₃	Max. torque in Nm	Nominal load in kN *		
																F ₁	F ₂	F ₃
M 8	12	6,62	20	38	33,5	123,7	54,9	25,7	42,5	11	68	46	17,8	8	2	2,1	0,9	0,8
M 10	14	8,35	20	38	33,5	123,7	54,9	25,7	42,5	11	68	46	20	10	2	3,9	1,5	1,5
M 12	17	10,07	20	38	33,5	123,7	54,9	25,7	42,5	11	68	46	24	12	2	6,2	2,5	2,3
M 16	17	13,8	20	38	33,5	123,7	54,9	25,7	42,5	11	68	46	24	12	2	8,4	4,5	4,2
M 20	22	17,25	35	59	50	167,5	73,7	36,5	55,6	15,5	102	70	30	17	3	16,6	7,7	5

* Testing according to DIN EN 13155

Specification

Pin 3

- Steel ST
- Heat-treated, manganese phosphated
- Stainless steel AISI 630 NI
- Precipitation hardened

Shackle

- Steel at ST
- Heat-treated, manganese phosphated
- Stainless steel AISI 316Ti at NI

Threaded segments

- Stainless steel AISI 630
- Precipitation-hardened

Push button

- Aluminum, red anodized

Spring

- Stainless steel

RoHS

Threaded lifting pins GN 1135 are support elements designed for quick and easy use. Pressing the operating button unlocks the threaded segments, allowing the pin to be moved in or out of the mounting thread. This eliminates the time-consuming process of screwing in or out encountered with typical lifting gear, such as lifting eye bolts.

Assuming sufficient material strength, only true-to-gauge threaded holes are required to make use of the threaded lifting pins.

The shackle swivels by 180°, fully rotates around the pin and always aligns itself in the direction of load without causing the pin to turn. This prevents the threaded lifting pin from being screwed out of the thread and the work-piece can be lifted safely. A safety bar protects the button from unintentional operation.

For further application guidelines, see the operating instructions enclosed with every threaded lifting pin (ganternorm.com/en/service).

Technical Information

Stainless Steel Characteristics

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How to order

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3 Material
GN 1135-M16-17-NI