



Inox
Stainless
Steel

1

2

d ₁	l ₁	d ₂ -0,07	d ₃	h ₁	h ₂	h ₃	h ₄	k ₁	k ₂	k ₃	l ₂	l ₃	Nominal load in kN *			
													F ₁ ST	NI	F ₂	F ₃
M 8	12	6,62	21,5	87,5	36	25,7	27	9,5	49	30	17,8	8	2,1	2,1	0,9	0,8
M 10	14	8,35	21,5	87,5	36	25,7	27	9,5	49	30	20	10	3,9	3,9	1,5	1,5
M 12	17	10,07	21,5	87,5	36	25,7	27	9,5	49	30	24	12	6,2	6,2	2,5	2,3
M 16	17	13,8	21,5	87,5	36	25,7	27	9,5	49	30	24	12	8,4	8,4	4,5	4,2
M 20	22	17,25	30	114	52	36,5	32,6	15	56	36	30	17	16,6	10	7,7	5

* With 5-fold anti-fracture safety

Specification

- Steel **ST**
 - Pin, shackle
 - Heat-treated, manganese phosphated
- Stainless steel **NI**
 - Pin, AISI 630
 - Precipitation hardened
 - Shackle, AISI 316Ti
- Threaded segments
 - Stainless steel AISI 630
 - Precipitation hardened
- Push button
 - Aluminum, orange anodized
- Spring
 - Stainless steel
- *Stainless Steel Characteristics* → Page XYZ
- RoHS

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Information

Threaded lifting pins GN 1133 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 180°, with a safety bar protecting the button from unintentional operation.

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

How to order

GN 1133-M10-14-ST

1	d ₁
2	l ₁
3	Material

3.1

3.2

3.3

3.4

3.5

3.6

3.7

3.8

3.9

