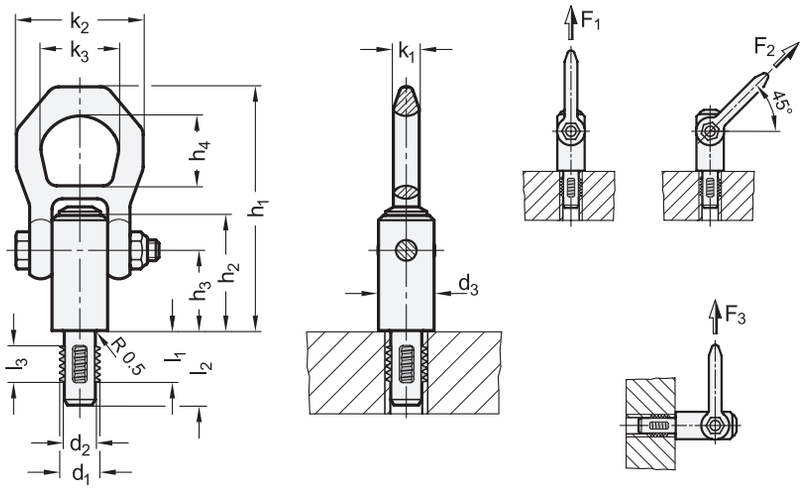

Inch | Metric

SS Stainless Steel

Inch table

Dimensions in: inches - *millimeters*

d_1	l_1	d_2 −0.003	d_3	h_1	h_2	h_3	h_4	k_1	k_2	k_3	l_2	l_3	Nominal load * F_1 ST	F_1 NI	F_2	F_3
1/2 x 13	0.669 *17*	0.416 *10.57*	0.846 *21.5*	3.445 *87.5*	1.417 *36*	1.012 *25.7*	1.063 *27*	0.374 *9.5*	1.929 *49*	1.181 *30*	0.945 *24*	0.472 *12*	1529 lbf *6.8 kN*	1529 lbf *6.8 kN*	764 lbf *3.4 kN*	607 lbf *2.7 kN*
3/4 x 10	0.866 *22*	0.640 *16.26*	1.181 *30*	4.488 *114*	2.047 *52*	1.437 *36.5*	1.283 *32.6*	0.433 *11*	2.205 *56*	1.417 *36*	1.181 *30*	0.669 *17*	3619 lbf *16.1 kN*	2248 lbf *10 kN*	1731 lbf *7.7 kN*	1281 lbf *5.7 kN*
1 x 8	1.063 *27*	0.863 *21.92*	1.417 *36*	5.984 *152*	2.362 *60*	1.654 *42*	1.992 *50.6*	0.591 *15*	3.228 *82*	1.961 *49.8*	1.417 *36*	0.866 *22*	6766 lbf *30.1 kN*	6766 lbf *30.1 kN*	3147 lbf *14 kN*	2226 lbf *9.9 kN*

* With five-fold safety against breakage

Metric table

Dimensions in: millimeters - *inches*

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 * F_1 ST	F_1 NI	F_2	F_3
M 8	12 *0.472*	6.62 *0.261*	21.5 *0.846*	87.5 *3.445*	36 *1.417*	25.7 *1.012*	27 *1.063*	9.5 *0.374*	49 *1.929*	30 *1.181*	17.8 *0.701*	8 *0.315*	2.1 kN *472 lbf*	2.1 kN *472 lbf*	0.9 kN *202 lbf*	0.8 kN *180 lbf*
M 10	14 *0.551*	8.35 *0.329*	21.5 *0.846*	87.5 *3.445*	36 *1.417*	25.7 *1.012*	27 *1.063*	9.5 *0.374*	49 *1.929*	30 *1.181*	20 *0.787*	10 *0.394*	3.9 kN *877 lbf*	3.9 kN *877 lbf*	1.5 kN *337 lbf*	1.5 kN *337 lbf*
M 12	17 *0.669*	10.07 *0.396*	21.5 *0.846*	87.5 *3.445*	36 *1.417*	25.7 *1.012*	27 *1.063*	9.5 *0.374*	49 *1.929*	30 *1.181*	24 *0.945*	12 *0.472*	6.2 kN *1394 lbf*	6.2 kN *1394 lbf*	2.5 kN *562 lbf*	2.3 kN *517 lbf*
M 16	17 *0.669*	13.8 *0.543*	21.5 *0.846*	87.5 *3.445*	36 *1.417*	25.7 *1.012*	27 *1.063*	9.5 *0.374*	49 *1.929*	30 *1.181*	24 *0.945*	12 *0.472*	8.4 kN *1888 lbf*	8.4 kN *1888 lbf*	4.5 kN *1012 lbf*	4.2 kN *944 lbf*
M 20	22 *0.866*	17.25 *0.679*	30 *1.181*	114 *4.488*	52 *2.047*	36.5 *1.437*	32.6 *1.283*	15 *0.591*	56 *2.205*	36 *1.417*	30 *1.181*	17 *0.669*	16.6 kN *3732 lbf*	10 kN *2248 lbf*	7.7 kN *1731 lbf*	5.0 kN *1124 lbf*

* With five-fold safety against breakage

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 QVX*
- RoHS compliant

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.jwwinco.com/service).

How to order

GN 1133-1/2x13- 0.669 -ST

1	**Thread d_1**
2	**Length l_1**
3	**Material**