



ROSTFREI  
Inox  
Stainless  
Steel

3.1  
3.2  
3.3  
3.4

<b>s</b> Square	Length $l \pm 0,5$	<b>d</b> +0,3 Bore (for indexing plungers)    Countersink (for spring plungers)		<b>a</b> Minimum hole distance	<b>m<sub>1</sub></b> Minimum edge distance	<b>w</b>
V 25	available in all lengths from 100 to 2000 mm (in 1 mm steps)	B 5	S 2,5	10	25	2
V 30		B 5	S 2,5	10	25	2
V 40		B 8	S 4,5	16	38	3
V 50		B 8	S 4,5	16	38	3

**Specification**

- Aluminum **AL**
- Anodized, natural color **EL**
- Stainless steel AISI 304 **NI**
- Plain finish, untreated **BL**
- Sawed cross sections deburred blank, i.e. not surface treated
- Stainless Steel Characteristics → Page 2166
- RoHS

**Accessory**

- Tube End Plugs GN 991 → Seite 1836

**Information**

Construction tubes with locking holes GN 990.1 are used together with locking slide units GN 134.7 / GN 147.7. These are fitted with holes B or countersinks S ordered with specification of the “hole pattern”. The matching hole diameter is described in the table or in the design information of the selected locking slide unit.

The hole positions are specified as an absolute dimension starting from the origin. The number of dimension values ( $m_1, m_2, \dots$ ) corresponds to the number of holes. The minimum edge or hole distance is specified in the table.

see also...

- Construction Tubes GN 990 (without Locking Holes) → Page 1835
- Flanged Locking Slide Units GN 147.7 → Page 1974
- Two-Way Locking Slide Units GN 134.7 → Page 1976

How to order (Construction tube)	1	Material
<b>GN 990.1-AL-V30-1200-EL</b>	2	$s_1$
Hole pattern (With locking hole)	3	Length $l$
<b>GN 990.1-B5-50-150-250</b>	4	Finish
	5	$d$
	6	$m_1, m_2, \dots$ (Hole positions)

3.5  
3.6  
3.7  
3.8  
3.9