



6 Hole positions



SS Stainless Steel

Metric table

2 s Square	3 Length l ±0.5	5 Dimensions in: millimeters - inches				
		d +0.3 Bore (for indexing plungers)	Countersink (for ball plungers)	a Minimum hole distance	m ₁ Minimum edge distance	w
V 25	Available in all lengths from 100 to 2000 mm (in 1 mm steps)	B 5	S 2.5	10 0.39	25 0.98	2 0.08
V 30		B 5	S 2.5	10 0.39	25 0.98	2 0.08
V 40		B 8	S 4.5	16 0.63	38 1.50	3 0.12
V 50		B 8	S 4.5	16 0.63	38 1.50	3 0.12

Specification

	1	4
• Aluminum Anodized finish, natural color	AL	EL
• Stainless steel AISI 304 Plain finish, untreated	NI	BL
• Plain sawed cross sections, i.e. not surface treated		
• <i>Stainless Steel Characteristics</i> → page 2143		
• <i>RoHS compliant</i>		

Accessory

- Tube end plugs EN 991 → Seite 1840

Information

GN 990.1 construction tubes with locating holes are used together with GN 134.7 two-way connector clamps / GN 147.7 flanged connector clamps. These are fitted with bores B or countersinks S, ordered with specification of the "hole pattern". The matching bore diameter is described in the table or in the construction information of the selected connector clamp.

The hole positions are specified as an absolute dimension starting from the origin. The number of dimension values (m₁, m₂, ...) corresponds to the number of holes. The minimum edge or bore distance is specified in the table.

see also...

- *Construction Tubes GN 990 (without Locating Holes)* → page 1836
- *Flanged Connector Clamps GN 147.7* → page 1954
- *Two-Way Connector Clamps GN 134.7* → Page 1956

How to order (Construction tube)	1	Material
GN 990.1-AL-V30-1200-EL	2	Square s
Hole pattern (With locating holes)	3	Length l
GN 990.1-B5-50-150-250	4	Finish
	5	Bore d
	6	m ₁ , m ₂ , ... (Hole positions)