



**elesa**  
Original design TCC-AP-TP



- 3 Type**
- S** Continuous adjustment
  - T** Adjustment in 10° steps (serration)

- 4 Identification no.**
- 2** With 3 stainless steel socket cap screws ISO 4762

<b>1</b> d <sub>1</sub> Bore	<b>2</b> d <sub>2</sub> Bore	k <sub>1</sub>	k <sub>2</sub>	l <sub>1</sub>	l <sub>2</sub>	m <sub>1</sub>	m <sub>2</sub>	Z <sub>1</sub> Screw locations	Z <sub>2</sub> Screw locations	Accessory Recom. hand levers GN 911.9 for z <sub>1</sub> / z <sub>2</sub> l <sub>3</sub>
B 30	B 30	45	44,5	142	54	67	42	M8-25	M8-25	63 78

**Specification**

**Connector clamp**

- Plastic, Polyamide (PA)
- Glass fiber reinforced
  - Operating temperature -20 °C to +100 °C
  - Black, RAL 9005, matte finish
  - Gray, RAL 7040, matt finish
- **SW**  
○ **GR**

**Socket cap screws ISO 4762**

Stainless steel AISI 304

**Hex nuts DIN 985**

Stainless steel AISI 304

Self-locking with polyamide ring

RoHS

Accessory	Page
GN 990 Construction Tubes (Aluminum / Stainless Steel)	QVX
GN 290 Adapter Bushings	QVX
GN 911.9 Adjustable Hand Levers	QVX

In the initial position, the clamping bore axes of the swivel clamp connector joints GN 288.9 are arranged in a T-shape and can be swiveled by ±90°. They hold typical construction tubes with full surface contact over the entire cross-section of the bore.

At the screw locations z<sub>1</sub>, the socket cap screws reduce the bore cross-section for clamping. Adapter bushings GN 290 can be used to reduce the bore cross-sections to smaller diameters.

The screw location z<sub>2</sub> serves for fixing the joint axis, which can be adjusted continuously or in 10° steps, depending on the type.

For clamping without tools, the socket cap screws can be replaced by the adjustable hand levers GN 911.9 listed in the table as accessories.

see also...	Page
GN 276.9 Swivel Clamp Connectors	QVX
GN 278.9 Swivel Clamp Connectors	QVX

**Technical Information**

Load Rating Information	QVX
Plastic Characteristics	QVX
Stainless Steel Characteristics	QVX

How to order	
<b>1</b> d <sub>1</sub>	
<b>2</b> d <sub>2</sub>	
<b>3</b> Type	
<b>4</b> Identification no.	
<b>5</b> Color	

**GN 288.9-B30-B30-S-2-SW**

3.1  
3.2  
3.3  
3.4  
3.5  
3.6  
3.7  
3.8  
3.9  
3.10