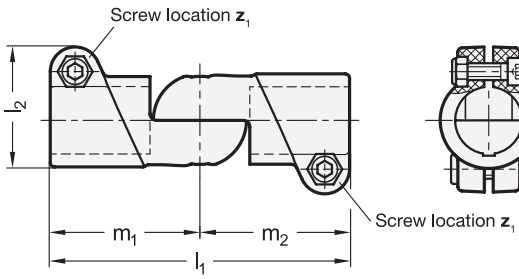
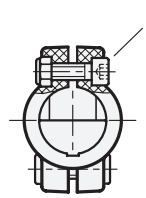
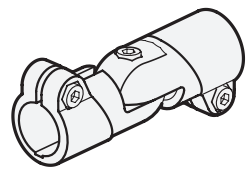
Swivel Clamp Connector Joints

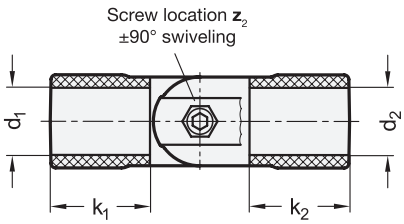
Plastic

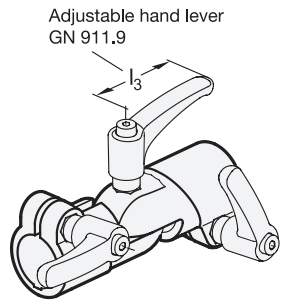
JW WINCO® A Ganter Company











Metric

elesa

Original design TCC-AP-AP

GERMAN DESIGN AWARD

3 Type

S Continuous adjustment

T Adjustment in 10° steps (serration)

4 Identification no.

2 With 3 stainless steel socket cap screws ISO 4762

Metric table

Dimensions in: millimeters / inches

1 d_1 Bore	2 d_2 Bore	k_1	k_2	l_1	l_2	m_1	m_2	z_1 Screw locations for screw size	z_2 Screw location for screw size	Accessory Recommended levers GN 911.9 for z_1 / z_2 l_3	
B 30	B 30	45 1.77	45 1.77	134 5.28	54 2.13	67 2.64	67 2.64	M8-25	M8-25	63 2.48	78 3.07

Specification

5

Connector clamp
Plastic, Polyamide (PA)
- Glass fiber reinforced
- Operating temperature
  -4 °F to +212 °F (-20 °C to +100 °C)
- Color
  - Black, RAL 9005, matte finish ● **SW**
  - Gray, RAL 7040, matte finish ○ **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

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

In the initial position, the clamping bore axes of the swivel clamp connector joints EN 286.9 are in line with each other 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_1, the socket cap screws reduce the bore cross-section for clamping. Adapter bushings EN 290 can be used to reduce the bore cross-sections to smaller diameters.
The screw location z_2 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 levers GN 911.9 listed in the table as accessories.

see also...	Page
EN 276.9 Swivel Clamp Connectors	QVX

Technical Information

Load Rating	QVX
Plastic Characteristics	QVX
Stainless Steel Characteristics	QVX

How to order

1 2 3 4 5
EN 286.9-B30-B30-S-2-SW

1	Bore d_1
2	Bore d_2
3	Type
4	Identification no.
5	Color