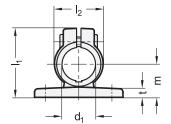
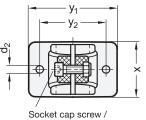
## GN 146.9

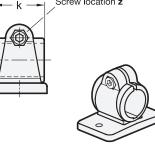
## **Flanged Connector Clamps** Plastic







Hex nut



Screw location z







Original design TCC-TB / TCC-TB-VD



Identification no.

2 With stainless steel socket cap screw ISO 4762

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<b>d</b> <sub>1</sub> Bore	<b>k</b> Clamping length	d <sub>2</sub>	I <sub>1</sub>	I <sub>2</sub>	m	t	x	<b>У</b> 1	У2	Z Screw location	Accessor Recom. h GN 911.9	and lever
B 18	29	5,2	41	29	18	5	34,5	52	40	M6-18	44	63
B 30	45	6,5	61,5	44	30	8	49,5	80	60	M8-25	63	78

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Specificatio	n
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Connector clamp

- Plastic, Polyamide (PA)
- · Glass fiber reinforced
- Operating temperature -20 °C to +100 °C
- Color
- Black, RAL 9005, matte finish sw ○ GR - Gray, RAL 7040, matt finish **VDB** - Blue, RAL 5005, matte finish FDA compliant material Visually detectable

### Socket cap screws ISO 4762

Stainless steel AISI 301

# Hex nuts DIN 985

Stainless steel AISI 301 Self-locking with polyamide ring

#### **RoHS**

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

The clamping bore axis of the flanged connector clamps GN 146.9 lies on a plane parallel to the surface of the flange. It holds typical construction tubes with full surface contact over the entire cross-section of the bore.

At the screw location z, the socket cap screw reduces the bore crosssection for clamping. Adapter bushings GN 290 can be used to reduce the bore cross-sections to a smaller diameter.

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

The plastic used in version VDB is made from blue, visually detectable and FDA-compliant plastic granulate as per FDA CFR.21 and EU 10/2011.

see also		Page		
GN 146 Flanged Connector Clamps (Alun	QVX			
GN 146.5 Flanged Connector Clamps (St	QVX			
GN 146.6 Flanged Connector Clamps (St	QVX			
Technical Information				
Load Rating Information			QVX	
Plastic Characteristics		QVX		
Stainless Steel Characteristics			QVX	
How to order	1	d <sub>1</sub>		
	2	k		
		Identification no.		
GN 146.9-B30-45-2-GR	4	Color		

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