



- 3 Identification no.**
- 2** With 2 stainless steel socket cap screws DIN 912

**Metric table**

Dimensions in: millimeters - inches

<b>d<sub>1</sub></b> Bore	<b>s</b> Square	<b>d<sub>2</sub></b>	<b>k</b> Clamping length	<b>l<sub>1</sub></b>	<b>l<sub>2</sub></b>	<b>l<sub>3</sub></b>	<b>l<sub>4</sub></b>	<b>t</b>	<b>x<sub>1</sub></b>	<b>x<sub>2</sub></b>	<b>y<sub>1</sub></b>	<b>y<sub>2</sub></b>	<b>y<sub>3</sub></b>	<b>z</b> Screw locations for screw size	<b>Accessory</b> Recommended lever GN 911 for z <b>l<sub>5</sub></b>	
B 20	V 20	7 0.28	58 2.28	69 2.72	46 1.81	96 3.78	23 0.91	7 0.28	75 2.95	60 2.36	72 2.83	35 1.38	30 1.18	M8-35	63 2.48	78 3.07
B 25	V 25	7 0.28	58 2.28	69 2.72	46 1.81	96 3.78	23 0.91	7 0.28	75 2.95	60 2.36	72 2.83	35 1.38	30 1.18	M8-35	63 2.48	78 3.07
B 30	V 30	7 0.28	58 2.28	69 2.72	46 1.81	96 3.78	23 0.91	7 0.28	75 2.95	60 2.36	72 2.83	35 1.38	30 1.18	M8-35	63 2.48	78 3.07
B 40	V 40	11 0.43	91 3.58	98 3.86	70 2.76	145 5.71	35 1.38	14 0.55	115 4.53	90 3.54	108 4.25	50 1.97	45 1.77	M10-60	78 3.07	92 3.62
B 42	-	11 0.43	91 3.58	98 3.86	70 2.76	145 5.71	35 1.38	14 0.55	115 4.53	90 3.54	108 4.25	50 1.97	45 1.77	M10-60	78 3.07	92 3.62
B 45	V 45	11 0.43	91 3.58	98 3.86	70 2.76	145 5.71	35 1.38	14 0.55	115 4.53	90 3.54	108 4.25	50 1.97	45 1.77	M10-60	78 3.07	92 3.62
B 48	-	11 0.43	91 3.58	98 3.86	70 2.76	145 5.71	35 1.38	14 0.55	115 4.53	90 3.54	108 4.25	50 1.97	45 1.77	M10-60	78 3.07	92 3.62
B 50	V 50	11 0.43	91 3.58	98 3.86	70 2.76	145 5.71	35 1.38	14 0.55	115 4.53	90 3.54	108 4.25	50 1.97	45 1.77	M10-60	78 3.07	92 3.62
B 60	V 60	11 0.43	100 3.93	108.5 4.27	83 3.28	172 6.77	42 1.65	14 0.55	125 4.92	100 3.93	118 4.65	52 2.05	65.5 2.58	M10-70	-	-

**Specification**

- Body  
Aluminum
  - Powder coated  
Black, RAL 9005, textured finish **● SW**
  - Plain, matte shot-blasted finish **○ BL**
- Socket cap screws DIN 912  
Stainless steel AISI 304
- Hex nuts DIN 985  
Stainless steel AISI 304  
Self-locking via polyamide ring
- *Stainless Steel Characteristics* → page QVX
- **RoHS compliant**

**Accessory**

- Construction Tubes GN 990 → page QVX
- Adjustable levers GN 911 → page QVX

**Information**

The clamping bore of GN 166 off-set base plate connector clamps is not machined and designed for GN 990 or DIN 2391, DIN 2395 and DIN 2462 construction tubes.

The versions with square bores are also suitable for use with **profile systems**.

At the screw locations **z**, the socket cap screws reduce the bore cross-section for clamping.

For clamping without tools, the socket cap screws can be replaced by the GN 911 adjustable levers listed in the table as accessories.

<b>How to order</b>  <b>GN 166-B48-2-BL</b>	1	Bore d <sub>1</sub> (Square s)
	2	Identification no.
	3	Finish

3.1  
3.2  
3.3  
3.4  
3.5  
3.6  
3.7  
3.8  
3.9  
3.10