



- 2 Type**
- S** Stepless adjustment
  - T** Adjustment with 15° division (serration)
- 3 Identification no.**
- 2** With 2 stainless steel socket cap screws DIN 912

**Metric table**

Dimensions in: millimeters - inches

d <sub>1</sub> Bore	b Swivel width	d <sub>2</sub>	k	l <sub>1</sub>	l <sub>2</sub>	m <sub>1</sub>	m <sub>2</sub>	t	x <sub>1</sub>	x <sub>2</sub>	y <sub>1</sub>	y <sub>2</sub>	Z <sub>1</sub> Screw location for screw size	Z <sub>2</sub> Screw location for screw size	Accessory Recommended lever GN 911					
															for Z <sub>1</sub> l <sub>3</sub>		for Z <sub>2</sub> l <sub>3</sub>			
B 20	40 1.57	6.5 0.26	42.5 1.67	104.5 4.11	52 2.05	32.5 1.28	72 2.83	7 0.28	60 2.36	42 1.65	60 2.36	42 1.65	M8-25	M8-30	-	-	63 2.48	78 3.07	63 2.48	78 3.07
B 25	40 1.57	6.5 0.26	42.5 1.67	104.5 4.11	52 2.05	32.5 1.28	72 2.83	7 0.28	60 2.36	42 1.65	60 2.36	42 1.65	M8-25	M8-30	63 2.48	78 3.07	63 2.48	78 3.07	63 2.48	78 3.07
B 30	40 1.57	6.5 0.26	42.5 1.67	104.5 4.11	52 2.05	32.5 1.28	72 2.83	7 0.28	60 2.36	42 1.65	60 2.36	42 1.65	M8-25	M8-30	63 2.48	78 3.07	63 2.48	78 3.07	63 2.48	78 3.07
B 40	65 2.56	11 0.43	74 2.91	167 6.57	77.5 3.05	52 2.05	115 4.53	14 0.55	105 4.13	74 2.91	105 4.13	74 2.91	M10-50	M10-55	-	-	78 3.07	92 3.62	78 3.07	92 3.62
B 42	65 2.56	11 0.43	74 2.91	167 6.57	77.5 3.05	52 2.05	115 4.53	14 0.55	105 4.13	74 2.91	105 4.13	74 2.91	M10-50	M10-55	-	-	78 3.07	92 3.62	78 3.07	92 3.62
B 45	65 2.56	11 0.43	74 2.91	167 6.57	77.5 3.05	52 2.05	115 4.53	14 0.55	105 4.13	74 2.91	105 4.13	74 2.91	M10-50	M10-55	78 3.07	92 3.62	78 3.07	92 3.62	78 3.07	92 3.62
B 48	65 2.56	11 0.43	74 2.91	167 6.57	77.5 3.05	52 2.05	115 4.53	14 0.55	105 4.13	74 2.91	105 4.13	74 2.91	M10-50	M10-55	78 3.07	92 3.62	78 3.07	92 3.62	78 3.07	92 3.62
B 50	65 2.56	11 0.43	74 2.91	167 6.57	77.5 3.05	52 2.05	115 4.53	14 0.55	105 4.13	74 2.91	105 4.13	74 2.91	M10-50	M10-55	78 3.07	92 3.62	78 3.07	92 3.62	78 3.07	92 3.62

**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 2143
- [RoHS compliant](#)

**Accessory**

- Adjustable levers GN 911 → page 1810

**Information**

GN 282 swivel clamp connector joints are an assembly of GN 272 and GN 276 swivel clamp connectors. For type S with stepless adjustment, swivel clamp connectors with centering step are used. The clamping bore is mechanically machined and designed for GN 990 or DIN 2391, DIN 2395 and DIN 2462 construction tubes.

At the screw location z<sub>1</sub>, the socket cap screw reduces the bore cross-section for clamping.

For clamping without tools, the socket cap screw can be replaced by a GN 911 adjustable lever listed in the table as accessory.

see also...

- [Construction Tubes GN 990](#) → page 1836
- [Swivel Clamp Connector Bases GN 272](#) → [www.jwwinco.com](http://www.jwwinco.com)
- [Swivel Clamp Connectors GN 276](#) → [www.jwwinco.com](http://www.jwwinco.com)

How to order	1 Bore d <sub>1</sub>
<b>GN 282-B42-S-2-BL</b>	2 Type
	3 Identification no.
	4 Finish