



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

Metric table

Dimensions in: millimeters - inches

1		2												Accessory			
d ₁	d ₂			b	k ₁	k ₂	l ₁	l ₂	m ₁	m ₂	z ₁	z ₂	Recommended lever GN 911				
Bore	Bore			Swivel width							Screw locations for screw size	Screw location for screw size	for z ₁	for z ₂	for z ₁	for z ₂	
													l ₃	l ₃			
B 20	B 20	B 25	B 30	-	40	42.5	42.5	144	52	72	72	M8-25	M8-30	-	-	63	78
					1.57	1.67	1.67	5.67	2.05	2.83	2.83					2.48	3.07
B 25	B 25	B 30	-	-	40	42.5	42.5	144	52	72	72	M8-25	M8-30	63	78	63	78
					1.57	1.67	1.67	5.67	2.05	2.83	2.83			2.48	3.07	2.48	3.07
B 30	B 30	-	-	-	40	42.5	42.5	144	52	72	72	M8-25	M8-30	63	78	63	78
					1.57	1.67	1.67	5.67	2.05	2.83	2.83			2.48	3.07	2.48	3.07
B 40	B 40	B 42	B 45	B 48	65	74	74	230	77.5	115	115	M10-50	M10-55	-	-	78	92
					2.56	2.91	2.91	9.06	3.05	4.53	4.53					3.07	3.62
B 40	B 50	-	-	-	65	74	74	230	77.5	115	115	M10-50	M10-55	-	-	78	92
					2.56	2.91	2.91	9.06	3.05	4.53	4.53					3.07	3.62
B 42	B 42	B 45	B 48	B 50	65	74	74	230	77.5	115	115	M10-50	M10-55	-	-	78	92
					2.56	2.91	2.91	9.06	3.05	4.53	4.53					3.07	3.62
B 45	B 45	B 48	B 50	-	65	74	74	230	77.5	115	115	M10-50	M10-55	78	92	78	92
					2.56	2.91	2.91	9.06	3.05	4.53	4.53			3.07	3.62	3.07	3.62
B 48	B 48	B 50	-	-	65	74	74	230	77.5	115	115	M10-50	M10-55	78	92	78	92
					2.56	2.91	2.91	9.06	3.05	4.53	4.53			3.07	3.62	3.07	3.62
B 50	B 50	-	-	-	65	74	74	230	77.5	115	115	M10-50	M10-55	78	92	78	92
					2.56	2.91	2.91	9.06	3.05	4.53	4.53			3.07	3.62	3.07	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 286 swivel clamp connector joints are an assembly of two GN 276 swivel clamp connectors.

For type S with stepless adjustment, swivel clamp connectors with centering step are used.

The clamping bores are mechanically machined and designed for GN 990 or DIN 2391, DIN 2395 and DIN 2462 construction tubes.

At the screw locations z₁, 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.

see also...

- *Construction Tubes GN 990* → page 1836
- *Swivel Clamp Connectors GN 276* → www.jwwinco.com

How to order	
1	Bore d ₁
2	Bore d ₂
3	Type
4	Identification no.
5	Finish

1 2 3 4 5
GN 286-B40-B45-S-2-SW

3.1 3.2 3.3 3.4 3.5 3.6 3.7 3.8 3.9 3.10