



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

Metric table

Dimensions in: millimeters - inches

1 d ₁ Bore	2 d ₂ Bore		d ₃	k ₁ Clamping length	k ₂ Clamping length	l ₁	l ₂	z Screw locations for screw size	Accessory Recommended lever GN 911 for z l ₃	
B 20	B 20	B 25	40 1.57	45 1.77	45 1.77	90 3.54	52 2.05	M8-25	-	-
B 25	B 25	B 30	40 1.57	45 1.77	45 1.77	90 3.54	52 2.05	M8-25	63 2.48	78 3.07
B 30	B 30	-	40 1.57	45 1.77	45 1.77	90 3.54	52 2.05	M8-25	63 2.48	78 3.07
B 40	B 40	B 50	65 2.56	70 2.76	70 2.76	140 5.51	77.5 3.05	M10-50	-	-
B 42	B 42	-	65 2.56	70 2.76	70 2.76	140 5.51	77.5 3.05	M10-50	-	-
B 45	B 45	-	65 2.56	70 2.76	70 2.76	140 5.51	77.5 3.05	M10-50	78 3.07	92 3.62
B 48	B 48	-	65 2.56	70 2.76	70 2.76	140 5.51	77.5 3.05	M10-50	78 3.07	92 3.62
B 50	B 50	-	65 2.56	70 2.76	70 2.76	140 5.51	77.5 3.05	M10-50	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

On request

- d₁ / d₂ with unequal bores

Information

The clamping bores of GN 242 tube connectors are mechanically machined and designed for GN 990 or DIN 2391, DIN 2395 and DIN 2462 construction tubes.

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.

see also...

- *Construction Tubes GN 990* → page 1836

How to order

GN 242-B50-B50-2-SW

1	Bore d ₁
2	Bore d ₂
3	Identification no.
4	Finish