

GN 146.5

with 4 Mounting Holes

GN 146.6

with 2 Mounting Holes

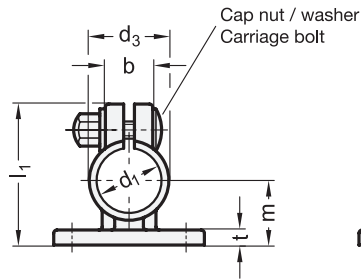
Flanged Connector Clamps

Stainless Steel

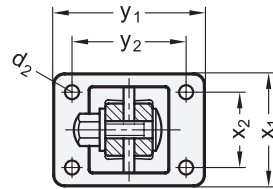
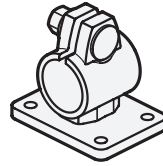
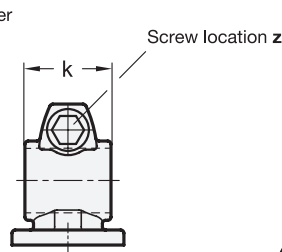


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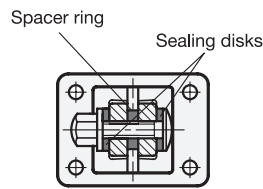


GN 146.5: with 4 mounting holes

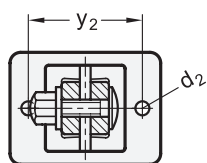
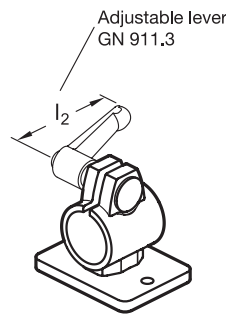


Type A
without seals

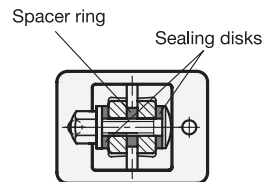
GN 146.6: with 2 mounting holes



Type B
with seals



Type A
without seals



Type B
with seals



Metric

SS Stainless Steel

2 Type

- A Without seals
- B With seals

3 Identification no.

- 4 With stainless steel cap nut DIN 917

Metric table



Dimensions in: millimeters - inches

d ₁ Bore		b	d ₂	d ₃	k Clamping length	l ₁	m	t	x ₁	x ₂	y ₁	y ₂	z Screw location for screw size	Accessory Recommended lever GN 911.3 for z l ₂	
GN 146.5	GN 146.6													l ₂	l ₂
B 30	B 30	22 0.87	6.5 0.26	37 1.46	40 1.57	65 2.56	30 1.18	7 0.28	52 2.05	35 1.38	70 2.76	53 2.09	M 8	63 2.48	78 3.07
B 50	-	30 1.18	10.7 0.42	60 2.36	65 2.56	98.5 3.88	50 1.97	9 0.35	92 3.62	62 2.44	128 5.04	98 3.86	M 10	78 3.07	92 3.62

Specification

- Body
Stainless steel AISI CF-8
Matte shot-blasted finish
- Carriage bolts DIN 603
Stainless steel A2
- Cap nuts DIN 917 / washers
Stainless steel A2
- Seals
 - Sealing disks
Plastic (Polyacetal POM)
 - Spacer ring
Silicone, 40 ... 60 shore A
- Plastic Characteristics → page QVX
- Stainless Steel Characteristics → page QVX
- RoHS compliant

Accessory

- Adjustable levers GN 911.3 → page QVX

Information

The clamping bores of GN 146.5 / GN 146.6 flanged connector clamps are mechanically machined and designed for GN 990 or DIN 2391, DIN 2395 and DIN 2462 construction tubes.

At the screw location z, the carriage bolt and the cap nut reduce the bore cross-section for clamping. Type B is equipped with seals at the screw location.

For clamping without tools, the cap nut can be replaced by a GN 911.3 adjustable lever listed in the table as accessory.

see also...

- Construction Tubes GN 990 → page QVX
- Flanged Connector Clamps GN 145 (with 2 Mounting Holes) → page QVX

How to order (With 4 mounting holes)	1 Bore d ₁
GN 146.5-B30-B-4	2 Type
	3 Identification no.

How to order (With 2 mounting holes)	1 Bore d ₁
GN 146.6-B30-A-4	2 Type
	3 Identification no.

3.1
3.2
3.3
3.4
3.5
3.6
3.7
3.8
3.9
3.10