


Metric

3 Type

- Q** With cross bore
- P** With parallel bore

Metric table

1 d_1 Bore for shaft tol. h11	2 d_2 Bore for shaft tol. h11	d_3 Clamping thread	k	l_1	l_2	l_3	l_4	m	s Square	Adjustable lever kit for d_3 
B 8	B 8	M 4	16 0.63	17 0.67	41.5 1.63	2.5 0.10	13 0.51	26 1.02	-	GN 511-M4-16
B 10	B 10	M 5	20 0.79	19.5 0.77	48.6 1.91	3.1 0.12	15.5 0.61	30 1.18	8 0.31	GN 511-M5-20
B 12	B 12	M 5	20 0.79	21.5 0.85	52.1 2.05	3.6 0.14	16.5 0.65	32 1.26	10 0.39	GN 511-M5-20
B 15	B 15	M 6	25 0.98	27.5 1.08	64.4 2.54	4.4 0.17	20 0.79	40 1.57	12 0.47	GN 511-M6-25
B 16	B 16	M 6	25 0.98	30 1.18	66.8 2.63	4.8 0.19	20 0.79	42 1.65	-	GN 511-M6-25
B 20	B 20	M 6	30 1.18	36 1.42	76 2.99	6 0.24	22 0.87	48 1.89	16 0.63	GN 511-M6-30

Dimensions in: millimeters / inches

Specification

Mounting clamp

- Aluminum
- Matte, tumbled finish
- Anodized finish, black

**MT
ELS**

Socket cap screws ISO 4762

Stainless steel

Dowel pin ISO 2338

Stainless steel

RoHS

Technical Information

Page

ISO Fundamental Tolerances QVX

Accessory

GN 511 Adjustable Lever Kits QVX

GN 480.1 Round Rods / Tubes QVX

Rail mounting clamps GN 474.2 connect tubes and rods in parallel or at right angles. They are used for applications such as side guides, where the mounting clamps must not protrude to the side.

In addition, the split clamping point permits subsequent insertion of the mounting clamp into an existing structure and simplifies installation when axial insertion is not possible, such as due to curves.

The sizes with square s also allow the clamping of square rods/tubes.

The standard clamping screw is a socket cap screw with hexagonal socket ISO 4762. It can be replaced by an adjustable lever kit GN 511 (for part number, see table of dimensions).

see also...

GN 474 Two-Way Mounting Clamps QVX

GN 474.1 Parallel Mounting Clamps QVX

GN 476.2 Rail T-Mounting Clamps QVX

How to order

1	Bore d_1
2	Bore d_2
3	Type
4	Finish

GN 474.2-B12-B12-Q-ELS

3.1
3.2
3.3
3.4
3.5
3.6
3.7
3.8
3.9
3.10