

Rail Mounting Clamps

Aluminum, Splittable, with Cross / Parallel Bore

SPECIFICATION

Types

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

Mounting clamp

Aluminum

- Matte finish, tumbled **MT**
- Anodized, black **ELS**

Socket cap screws ISO 4762

Stainless steel

Dowel pin ISO 2338

Stainless steel



INFORMATION

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.

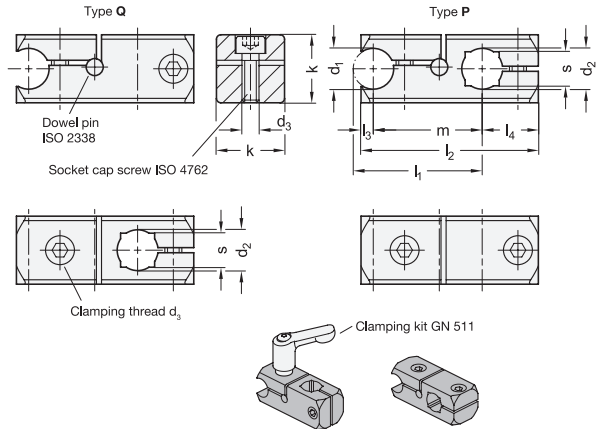
The standard clamping screw is a socket cap screw with hexagonal socket ISO 4762. It can be replaced by a clamping kit GN 511 (see page 1893) (for article code, see table of dimensions).

ACCESSORY

- GN 511 Clamping Kits (see page 1893)
- GN 480.1 Retaining Rods / Retaining Tubes (see page 1904)

TECHNICAL INFORMATION

- ISO-Fundamental Tolerances (see page A21)



* Complete with

- | | |
|--------------|-----------------|
| MT | ELS |
| Matte finish | Anodized, black |

GN 474.2-Q

Description	d1 Bore for shaft tolerance h11	d2 Bore for shaft tolerance h11	d3 Clamping thread	k	l1	l2	l3	l4	m	s Square	Clamping kit for d3	⚖
GN 474.2-B8-B8-Q-*	B 8	B 8	M 4	16	17	41.5	2.5	13	26	-	GN 511-M4-16	27
GN 474.2-B10-B10-Q-*	B 10	B 10	M 5	20	19.5	48.6	3.1	15.5	30	8	GN 511-M5-20	49
GN 474.2-B12-B12-Q-*	B 12	B 12	M 5	20	21.5	52.1	3.6	16.5	32	10	GN 511-M5-20	55
GN 474.2-B15-B15-Q-*	B 15	B 15	M 6	25	27.5	64.4	4.4	20	40	12	GN 511-M6-25	94
GN 474.2-B16-B16-Q-*	B 16	B 16	M 6	25	30	66.8	4.8	20	42	-	GN 511-M6-25	102
GN 474.2-B20-B20-Q-*	B 20	B 20	M 6	30	36	76	6	22	48	16	GN 511-M6-30	145

GN 474.2-P

Description	d1 Bore for shaft tolerance h11	d2 Bore for shaft tolerance h11	d3 Clamping thread	k	l1	l2	l3	l4	m	s Square	Clamping kit for d3	⚖
GN 474.2-B8-B8-P-*	B 8	B 8	M 4	16	17	41.5	2.5	13	26	-	GN 511-M4-16	27
GN 474.2-B10-B10-P-*	B 10	B 10	M 5	20	19.5	48.6	3.1	15.5	30	8	GN 511-M5-20	49
GN 474.2-B12-B12-P-*	B 12	B 12	M 5	20	21.5	52.1	3.6	16.5	32	10	GN 511-M5-20	55
GN 474.2-B15-B15-P-*	B 15	B 15	M 6	25	27.5	64.4	4.4	20	40	12	GN 511-M6-25	94
GN 474.2-B16-B16-P-*	B 16	B 16	M 6	25	30	66.8	4.8	20	42	-	GN 511-M6-25	102
GN 474.2-B20-B20-P-*	B 20	B 20	M 6	30	36	76	6	22	48	16	GN 511-M6-30	145

Weight MT