3.1
3.2
3.3
3.4
3.5
3.6
3.7
3.8
3.9
3.10

GN 474.2 | Rail Mounting Clamps

Aluminum, Splittable, with Cross / Parallel Bore

Ganter Norm®

Type **Q**

Dowel pin
ISO 2338

Socket cap screw ISO 4762

Type **P**

Clamping thread d_3

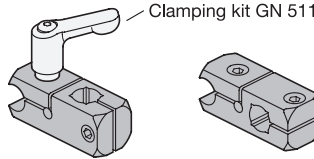Clamping kit GN 511

3 **Type**

Q With cross bore
P With parallel bore

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	Clamping kit for d_3
B 8	B 8	M 4	16	17	41,5	2,5	13	26	-	GN 511-M4-16
B 10	B 10	M 5	20	19,5	48,6	3,1	15,5	30	8	GN 511-M5-20
B 12	B 12	M 5	20	21,5	52,1	3,6	16,5	32	10	GN 511-M5-20
B 15	B 15	M 6	25	27,5	64,4	4,4	20	40	12	GN 511-M6-25
B 16	B 16	M 6	25	30	66,8	4,8	20	42	-	GN 511-M6-25
B 20	B 20	M 6	30	36	76	6	22	48	16	GN 511-M6-30

Specification **4**

Mounting clamp
Aluminum
• Matte finish, tumbled **MT**
• Anodized, black **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 Clamping Kits	QVX
GN 480.1 Retaining Rods / Retaining 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 a clamping kit GN 511 (for article code, see table of dimensions).

see also...	Page
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			
GN 474.2-B12-B12-Q-ELS	**1** d_1		
	2 d_2		
	3 Type		
	4 Finish		