

STANDARD EXECUTIONS

- **GN 476.2-W-MT**: with pin, natural aluminium, matte finish
- **GN 476.2-W-ELS**: with pin, anodised aluminium, black colour
- **GN 476.2-A-MT**: with hole, natural aluminium, matte finish
- **GN 476.2-A-ELS**: with hole, anodised aluminium, black colour

PIN (ONLY FOR EXECUTION W)

AISI 303 stainless steel

SOCKET CAP SCREWS ISO 4762

Stainless steel

ISO 2338 CYLINDRICAL PIN

Stainless steel

GRUB SCREW DIN 913 (ONLY FOR EXECUTION A)

Stainless steel

GRUB SCREW DIN 915 (ONLY FOR EXECUTION W)

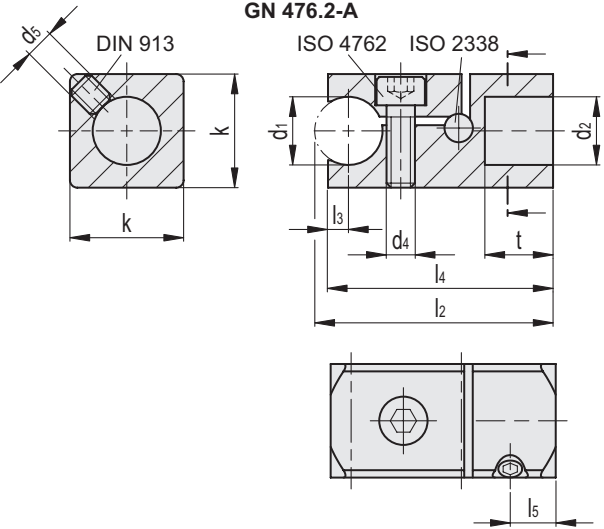
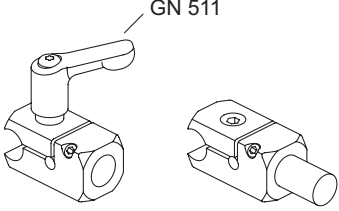
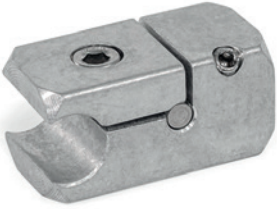
Stainless steel

FEATURES AND APPLICATIONS

The GN 476.2 connecting clamps for T-guides connect tubes and bars in a T-arrangement. They are used, for example, for side guides where the clamps must not protrude laterally. Furthermore, the detachable clamping point allows the connecting clamps to be inserted into existing structures and simplifies installation when axial insertion is not possible, for example due to curves. By combining a W-type clamp with an A-type clamp, two tubes or two bars can be connected to each other at any adjustable angle. The standard fixing screw is an ISO 4762 socket cap screw. It can be replaced with a clamping kit. GN 511 (see table of dimensions).

ACCESSORIES

- Clamping kit for connecting clamps GN 511.
- Connecting tubes and bars MSM-T.

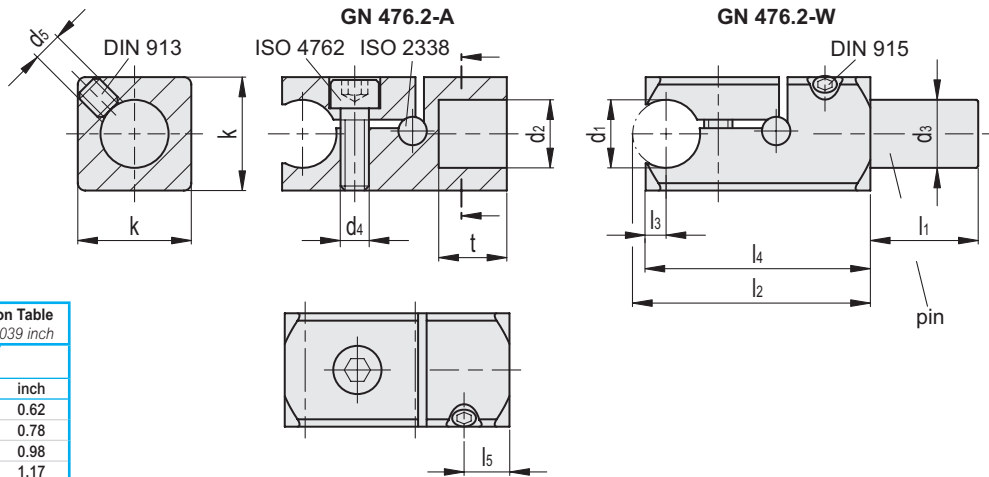


Conversion Table	
1 mm = 0.039 inch	
k	
mm	inch
16	0.62
20	0.78
25	0.98
30	1.17

GN 476.2-A-MT

Code	Description	d1*	d2	d4	d5	l2	l3	l4	l5	k	t	Clamping kit for d4	△
GN.81106	GN 476.2-B8-B8-A-MT	B 8	B 8	M 4	M 4	32	2.5	30.5	5.5	16	8	GN 511-M4-16	20
GN.81116	GN 476.2-B10-B10-A-MT	B 10	B 10	M 5	M 5	38	3.1	36.1	7	20	10	GN 511-M5-20	36
GN.81126	GN 476.2-B12-B12-A-MT	B 12	B 12	M 5	M 5	42	3.6	39.6	8	20	12	GN 511-M5-20	37
GN.81136	GN 476.2-B15-B15-A-MT	B 15	B 15	M 6	M 6	52	4.4	48.9	10	25	15	GN 511-M6-25	70
GN.81146	GN 476.2-B16-B16-A-MT	B 16	B 16	M 6	M 6	55	4.8	51.8	11	25	16	GN 511-M6-25	72
GN.81156	GN 476.2-B20-B20-A-MT	B 20	B 20	M 6	M 6	63	6	59	12	30	18	GN 511-M6-30	111

* for shaft tolerance h11.



Conversion Table	
1 mm = 0.039 inch	
k	
mm	inch
16	0.62
20	0.78
25	0.98
30	1.17

GN 476.2-A-ELS

METRIC

Code	Description	d1*	d2	d4	d5	l2	l3	l4	l5	k	t	Clamping kit for d4	⚖
GN.81105	GN 476.2-B8-B8-A-ELS	B 8	B 8	M 4	M 4	32	2.5	30.5	5.5	16	8	GN 511-M4-16	20
GN.81115	GN 476.2-B10-B10-A-ELS	B 10	B 10	M 5	M 5	38	3.1	36.1	7	20	10	GN 511-M5-20	36
GN.81125	GN 476.2-B12-B12-A-ELS	B 12	B 12	M 5	M 5	42	3.6	39.6	8	20	12	GN 511-M5-20	37
GN.81135	GN 476.2-B15-B15-A-ELS	B 15	B 15	M 6	M 6	52	4.4	48.9	10	25	15	GN 511-M6-25	70
GN.81145	GN 476.2-B16-B16-A-ELS	B 16	B 16	M 6	M 6	55	4.8	51.8	11	25	16	GN 511-M6-25	72
GN.81155	GN 476.2-B20-B20-A-ELS	B 20	B 20	M 6	M 6	63	6	59	12	30	18	GN 511-M6-30	111

GN 476.2-W-MT

Code	Description	d1*	d3	d4	d5	l1	l2	l3	l4	l5	k	Clamping kit for d4	⚖
GN.81102	GN 476.2-B8-8-W-MT	B 8	8	M 4	M 4	16	32	2.5	30.5	5.5	16	GN 511-M4-16	29
GN.81112	GN 476.2-B10-10-W-MT	B 10	10	M 5	M 5	17	38	3.1	36.1	7	20	GN 511-M5-20	53
GN.81122	GN 476.2-B12-12-W-MT	B 12	12	M 5	M 5	19	42	3.6	39.6	8	20	GN 511-M5-20	64
GN.81132	GN 476.2-B15-15-W-MT	B 15	15	M 6	M 6	21	52	4.4	48.9	10	25	GN 511-M6-25	119
GN.81142	GN 476.2-B16-16-W-MT	B 16	16	M 6	M 6	24	55	4.8	51.8	11	25	GN 511-M6-25	134
GN.81152	GN 476.2-B20-20-W-MT	B 20	20	M 6	M 6	26	63	6	59	12	30	GN 511-M6-30	219

GN 476.2-W-ELS

Code	Description	d1*	d3	d4	d5	l1	l2	l3	l4	l5	k	Clamping kit for d4	⚖
GN.81101	GN 476.2-B8-8-W-ELS	B 8	8	M 4	M 4	16	32	2.5	30.5	5.5	16	GN 511-M4-16	29
GN.81111	GN 476.2-B10-10-W-ELS	B 10	10	M 5	M 5	17	38	3.1	36.1	7	20	GN 511-M5-20	53
GN.81121	GN 476.2-B12-12-W-ELS	B 12	12	M 5	M 5	19	42	3.6	39.6	8	20	GN 511-M5-20	64
GN.81131	GN 476.2-B15-15-W-ELS	B 15	15	M 6	M 6	21	52	4.4	48.9	10	25	GN 511-M6-25	119
GN.81141	GN 476.2-B16-16-W-ELS	B 16	16	M 6	M 6	24	55	4.8	51.8	11	25	GN 511-M6-25	134
GN.81151	GN 476.2-B20-20-W-ELS	B 20	20	M 6	M 6	26	63	6	59	12	30	GN 511-M6-30	219

* for shaft tolerance h11.

