

Specification

- Body
Aluminum
- Matte, tumbled finish
- Black anodized finish
- Socket cap screws DIN 912
Stainless steel AISI 304
- Set screw DIN 915
Stainless steel AISI 304
- *ISO Fundamental Tolerances* → page 2129
- *Stainless Steel Characteristics* → page 2143
- **RoHS compliant**



MT
ELS

Accessory

- Adjustable lever kits GN 511 → page 1829

Information

GN 475 twistable two-way mounting clamps connect rods and tubes within the mounting clamp system under any adjustable angle. With the angle adjustment released, the mounting clamp halves stay connected with formlocking effect.

In the standard version, the clamping screws at the clamping threads d_3 and d_4 are DIN 912 socket cap screws with hexagonal socket. They can be replaced by GN 511 adjustable lever kits (part number, see dimensional table).

see also...

- *Two-Way Mounting Clamps GN 474* → page 1821
- *Rods / Tubes GN 480.1* → page 1838
- *Swivel Clamp Connector Joints GN 490* → page 1814


How to order

GN 475-B10-B10-MT

- | | |
|---|------------|
| 1 | Bore d_1 |
| 2 | Bore d_2 |
| 3 | Finish |

Metric table

Dimensions in: millimeters - *inches*

1 d ₁ Bore for shaft tolerance h11	2 d ₂ Bore for shaft tolerance h11	d ₃ Clamping thread	d ₄ Clamping thread	k ₁	k ₂	l ₁	l ₂	l ₃	m	S ₁ Square	S ₂ Square	Adjustable lever kit 	
												for d ₃	for d ₄
B 8	B 8	M 4	M 4	16 <i>0.63</i>	16 <i>0.63</i>	52.5 <i>2.07</i>	13 <i>0.51</i>	13 <i>0.51</i>	26.5 <i>1.04</i>	-	-	GN 511-M4-16	GN 511-M4-16
B 10	B 8	M 5	M 4	20 <i>0.79</i>	16 <i>0.63</i>	58 <i>2.28</i>	15.5 <i>0.61</i>	13 <i>0.51</i>	29.5 <i>1.16</i>	8 <i>0.31</i>	-	GN 511-M5-20	GN 511-M4-16
B 10	B 10	M 5	M 5	20 <i>0.79</i>	20 <i>0.79</i>	63.5 <i>2.50</i>	15.5 <i>0.61</i>	15.5 <i>0.61</i>	32.5 <i>1.28</i>	8 <i>0.31</i>	8 <i>0.31</i>	GN 511-M5-20	GN 511-M5-20
B 12	B 8	M 5	M 4	20 <i>0.79</i>	16 <i>0.63</i>	62 <i>2.44</i>	16.5 <i>0.65</i>	13 <i>0.51</i>	32.5 <i>1.28</i>	10 <i>0.39</i>	-	GN 511-M5-20	GN 511-M4-16
B 12	B 12	M 5	M 5	20 <i>0.79</i>	20 <i>0.79</i>	71.5 <i>2.81</i>	16.5 <i>0.65</i>	16.5 <i>0.65</i>	38.5 <i>1.52</i>	10 <i>0.39</i>	10 <i>0.39</i>	GN 511-M5-20	GN 511-M5-20
B 15	B 10	M 6	M 4	25 <i>0.98</i>	16 <i>0.63</i>	75.5 <i>2.97</i>	20 <i>0.79</i>	15.5 <i>0.61</i>	40 <i>1.57</i>	12 <i>0.47</i>	8 <i>0.31</i>	GN 511-M6-25	GN 511-M5-20
B 15	B 12	M 6	M 5	25 <i>0.98</i>	20 <i>0.79</i>	79.5 <i>3.13</i>	20 <i>0.79</i>	16.5 <i>0.65</i>	43 <i>1.69</i>	12 <i>0.47</i>	10 <i>0.39</i>	GN 511-M6-25	GN 511-M5-20
B 15	B 15	M 6	M 6	25 <i>0.98</i>	25 <i>0.98</i>	87.5 <i>3.44</i>	20 <i>0.79</i>	20 <i>0.79</i>	47.5 <i>1.87</i>	12 <i>0.47</i>	12 <i>0.47</i>	GN 511-M6-25	GN 511-M6-25
B 16	B 12	M 6	M 5	25 <i>0.98</i>	20 <i>0.79</i>	81 <i>3.19</i>	20 <i>0.79</i>	16.5 <i>0.65</i>	44.5 <i>1.75</i>	-	10 <i>0.39</i>	GN 511-M6-25	GN 511-M5-20
B 16	B 16	M 6	M 6	25 <i>0.98</i>	25 <i>0.98</i>	90.5 <i>3.56</i>	20 <i>0.79</i>	20 <i>0.79</i>	50.5 <i>1.99</i>	-	-	GN 511-M6-25	GN 511-M6-25
B 20	B 15	M 6	M 6	30 <i>1.18</i>	25 <i>0.98</i>	95 <i>3.74</i>	22 <i>0.87</i>	20 <i>0.79</i>	53 <i>2.09</i>	16 <i>0.63</i>	12 <i>0.47</i>	GN 511-M6-30	GN 511-M6-25
B 20	B 16	M 6	M 6	30 <i>1.18</i>	25 <i>0.98</i>	96.5 <i>3.80</i>	22 <i>0.87</i>	20 <i>0.79</i>	54.5 <i>2.15</i>	16 <i>0.63</i>	-	GN 511-M6-30	GN 511-M6-25
B 20	B 20	M 6	M 6	30 <i>1.18</i>	30 <i>1.18</i>	102.5 <i>4.04</i>	22 <i>0.87</i>	22 <i>0.87</i>	58.5 <i>2.30</i>	16 <i>0.63</i>	16 <i>0.63</i>	GN 511-M6-30	GN 511-M6-30

3.1

3.2

3.3

3.4

3.5

3.6

3.7

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3.10

