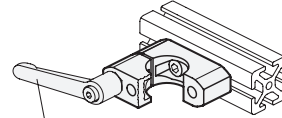


Hexagon nut DIN 985 self-locking (Polyamide ring)

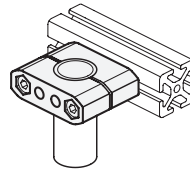
Clamping thread d_3

Cast hexagon socket for hexagon nut/screw

Application example:
Tube support mounted on aluminum profile



Clamping kit



2 Identification No.

2 with 2 Stainless Steel-clamping screws DIN 912



d_1 Bore B	d_2	d_3 Clamping thread	k Clamping length	l_1	l_2	l_3	m_1	m_2	s_2	Clamping kits for d_3
B 8 B 10 B 12 B 14 B 15 B 16 B 18	6,2	M 6	17	52	38	3,5	36	10,5	10	GN 911-M 6-32
B 20 B 25 B 30 - - - -	8,5	M 8	22	70	55	4	48	16	13	GN 911-M 8-50
B 40 B 42 B 45 B 48 B 50 - -	11	M 10	27	100	80	5	73	30	17	GN 911-M10-70
B 55 B 60 - - - -	11	M 10	27	100	90	5	78	30	17	GN 911-M10-80



s_1 Square V	d_2	d_3 Clamping thread	k Clamping length	l_1	l_2	l_3	m_1	m_2	s_2	Clamping kits for d_3
V 8 V 10 V 12 V 14 V 15 V 16 V 18	6,2	M 6	17	52	38	3,5	36	10,5	10	GN 911-M 6-32
V 20 V 25 V 30 - - - -	8,5	M 8	22	70	55	4	48	16	13	GN 911-M 8-50
V 40 V 45 V 50 - - - -	11	M 10	27	100	80	5	73	30	17	GN 911-M10-70
V 55 V 60 - - - -	11	M 10	27	100	90	5	78	30	17	GN 911-M10-80

Specification

- Aluminum
 - plastic coated
 - black, RAL 9005, textured finish ● **SW**
 - blank ○ **BL**
 - matt shot-blasted
- Clamping bores not machined
- Socket cap screws DIN 912
Stainless Steel AISI 304
- Hexagon nuts DIN 985
Stainless Steel AISI 304
- Stainless Steel characteristics → Page 334
- RoHS compliant

Accessory

- Clamping kits GN 911 → Page 1031



Information

The clamping bores of GN 231 tube supports are not machined and specially designed for construction tubes GN 990 or DIN 2391, DIN 2395 and DIN 2462 respectively.

GN 231 tube supports are also suitable for mounting on **profile systems**.

The standard version of the clamping screws are socket cap screws with hexagonal socket DIN 912. They can be replaced by clamping kits GN 911 (article code see table of dimensions).

see also...

- Construction tubes GN 990 → Page 1027
- Assembly sets for profile systems GN 965 → Page 145
- Assembly sets for profile systems GN 968 → Page 153

How to order

GN 231-B40-2-BL

1	d_1 (s_1)
2	Identification No.
3	Finish