



SS Stainless Steel

**Specification**



- **Stainless steel** **NI**
  - European Standard No. 1.4305, A1 (AISI 303) for inch sizes and  $d_1 = 6, 8, 10$  mm
  - European Standard No. 1.4301, A2 (AISI 304) for  $d_1 = 12, 16$  mm
  - Matte shot-blasted finish **GS**
  - Electropolished finish (metric only) **EP**
- **Stainless steel** **A4**
  - European Standard No. 1.4404 (AISI 316L), matte shot-blasted finish **GS**
- **Aluminum** **AL**
  - Powder coated
    - Black, RAL 9005, textured finish **● SW**
    - Silver, RAL 9006, textured finish **● SR**
    - Red, RAL 3000, textured finish **● RS**
  - Anodized finish, natural color **● EL**
- **Location disks**
  - Zinc die-cast, nickel-plated (for AL)
  - Stainless steel (for NI)
    - European Standard No. 1.4305 (AISI 303)
  - Stainless steel (for A4)
    - European Standard No. 1.4404 (AISI 316L)

• **RoHS compliant**

**Information**

GN 425 cabinet “U” handles are manufactured from a bent stainless steel or aluminum profile. They are supplied with two location disks to guarantee a perfect location even with large holes in the cabinet. The location disks are enclosed in the package with the handle. (Not included for  $\varnothing d_1 = 12$  and  $16$  mm)

The manufacturing process allows the production of special lengths in relatively small quantities.

see also...

- Cabinet “U” Handles GN 425.1 (Offset Round Stainless Steel or Aluminum)
- Cabinet “U” Handles GN 427 (Aluminum, Ellipse Shaped Profile)
- Cabinet “U” Handles GN 427.5 (Stainless Steel, Ellipse Shaped Profile)
- Cabinet “U” Handles GN 565.5 (Stainless Steel, Ellipse Shaped Profile)

**On request**

- Electropolished stainless steel A4 version
- Electropolished stainless steel NI version in inch sizes
- Various inch and metric size fasteners and kit packaging
- For certain minimum quantities, other lengths according to customer requirements

How to order (Stainless steel)	
1	<b>Material</b>
2	<b>Handle diameter <math>d_1</math></b>
3	<b>Length <math>l</math></b>
4	<b>Finish</b>
 <b>GN 425-NI-0.31-2.00-GS</b>	

How to order (Aluminum)	
1	<b>Material</b>
2	<b>Handle diameter <math>d_1</math></b>
3	<b>Length <math>l</math></b>
4	<b>Finish</b>
 <b>GN 425-AL-12-125-SW</b>	

### Inch table

Dimensions in: inches - millimeters

d <sub>1</sub>		Length l ±0.020										d <sub>2</sub>	d <sub>3</sub>	h	r	t
NI	A4											Thread				min.
.31 7.9	-	2.00 50.8	2.50 63.5	3.00 76.2	3.50 88.9	4.00 101.6	4.50 114.3	5.00 127.0	-	-	8 x 32	.47 11.9	1.38 35.1	.39 9.9	.31 7.9	
.39 9.9	.39 9.9	3.00 76.2	3.50 88.9	4.00 101.6	4.50 114.3	5.00 127.0	6.00 152.4	7.00 177.8	8.00 203.2	9.00 228.6	10 x 32	.59 15.0	1.69 42.9	.47 11.9	.47 11.9	

### Metric table

Dimensions in: millimeters - inches

d <sub>1</sub>			Length l ±0.5								d <sub>2</sub>	d <sub>3</sub>	h	r	t
NI	A4	AL									Thread				min.
6 .24	-	-	32 1.26	45 1.77	55* 2.17	64 2.52	88* 3.46	-	-	-	M 3	9 .35	26 1.02	7 .28	7 .28
8 .31	-	8 .31	55* 2.17	64 2.52	88* 3.46	96 3.78	100 3.94	120* 4.72	128 5.04	-	M 4	12 .47	35 1.38	10 .39	8 .31
10 .39	10 .39	10 .39	88* 3.46	100 3.94	120* 4.72	180* 7.09	200 7.87	235* 9.25	-	-	M 5	15 .59	43 1.69	12 .47	12 .47
12** .47	-	12 .47	125 4.92	160 6.30	200 7.87	250 9.84	-	-	-	-	M 6	-	51 2.01	14 .55	12 .47
16** .63	-	16 .63	160 6.30	200 7.87	250 9.84	300 11.81	-	-	-	-	M 6	-	59 2.32	18 .71	12 .47

\* Suitable for 19" rack and enclosure layout  
 \*\* Location disks are not included for Ø d<sub>1</sub> = 12 and 16 mm

1.1  
1.2  
1.3  
1.4  
2.1  
2.2  
2.3  
2.4

