



**2 Type**  
**A** With thread, mounting from the top  
**UA** With slot, mounting from the top  
**UB** With slot, mounting from the front

**Application examples**

**Metric table**

1 d <sub>1</sub> Thread Type A	1 d <sub>1</sub> <sup>+0.6</sup> <sub>-0.4</sub> Bore Type UA / UB	3 h <sub>1</sub>									b h <sub>11</sub>	d <sub>2</sub>	h <sub>2</sub>	h <sub>3</sub>	h <sub>4</sub>	k	Length l	m
		Type A			Type UA			Type UB										
M 6 x 1	6 0.24	5 0.20	10 0.39	20 0.79	10 0.39	15 0.59	25 0.98	10 0.39	15 0.59	20 0.79	10 0.39	4.5 0.18	6 0.24	5 0.20	1.6 0.06	5.6 0.22	35 1.38	22 0.87
M 8 x 1	8 0.31	8 0.31	15 0.59	20 0.79	12 0.47	20 0.79	30 1.18	15 0.59	20 0.79	30 1.18	12 0.47	5.5 0.22	8 0.31	6 0.24	2.6 0.10	6.6 0.26	40 1.57	25 0.98
M 10 x 1	10 0.39	10 0.39	20 0.79	30 1.18	15 0.59	20 0.79	30 1.18	20 0.79	25 0.98	35 1.38	15 0.59	6.5 0.26	10 0.39	7.5 0.30	3.6 0.14	8.6 0.34	45 1.77	30 1.18

Dimensions in: millimeters - inches

**Specification**

- Body  
Aluminum  
Matte tumbled finish **AM**
- Reference line  
Laser-engraved, black discharged
- ISO Fundamental Tolerances → page 2129
- RoHS compliant

**Information**

GN 828 bearing blocks are used in combination with GN 827 adjusting screws for simple adjustment and positioning tasks.

On processing and assembly equipment where fixtures and jigs have to be changed repeatedly, the combination of GN 827 adjusting screws, GN 827.1 knurled nuts and GN 828 bearing blocks of the types UA and UB allows for particularly simple changing processes, ensuring that settings are retained even between uses.

Type A or an existing thread in the mounting plate can be used on the opposing part.

**Accessory**

- Adjusting screws GN 827 → page QVX
- Knurled nuts GN 827.1 → page QVX

<p>How to order</p> <p><b>GN 828-8-UA-20-AM</b></p>	1	Thread d <sub>1</sub>
	2	Type
	3	Height h <sub>1</sub>
	4	Material

3.1  
3.2  
3.3  
3.4  
3.5  
3.6  
3.7  
3.8  
3.9  
3.10