



**3 Type**  
**AG** 2x bores for countersunk screws / 1x bore for panels

**Metric table**

<b>1</b>	<b>2</b>	Dimensions in: millimeters - inches															
<b>l<sub>1</sub></b>	<b>l<sub>2</sub></b>	<b>d<sub>1</sub></b>	<b>d<sub>2</sub></b>	<b>d<sub>3</sub></b>	<b>h<sub>1</sub></b>	<b>h<sub>2</sub></b>	<b>h<sub>3</sub></b>	<b>h<sub>4</sub> ≈</b>	<b>h<sub>5</sub></b>	<b>h<sub>6</sub></b>	<b>l<sub>3</sub></b>	<b>l<sub>4</sub></b>	<b>m<sub>1</sub> ±0.25</b>	<b>m<sub>2</sub> ±0.25</b>	<b>m<sub>3</sub></b>	<b>m<sub>4</sub></b>	<b>s</b>
64	40	5.5	4	10.5	9	5	5.5	11	4.1	2	14	38.5	12.5	25	32.5	7.5	5.6
2.52	1.57	0.22	0.16	0.41	0.35	0.20	0.22	0.43	0.16	0.08	0.55	1.52	0.492	0.984	1.28	0.30	0.22
77	50	6.5	6	10.5	11.5	6	6.5	13	4.7	2	18	45	15	30	39.5	10.5	6.6
3.03	1.97	0.26	0.24	0.41	0.45	0.24	0.26	0.51	0.19	0.08	0.71	1.77	0.591	1.181	1.56	0.41	0.26
90	60	6.5	8	10.5	15	8	8.5	17	4.7	2	21	51.5	18	36	47.5	12.5	6.6
3.54	2.36	0.26	0.31	0.41	0.59	0.31	0.33	0.67	0.19	0.08	0.83	2.03	0.709	1.417	1.87	0.49	0.26

**Specification**

- Body  
Plastic  
Technopolymer (Polyamide PA-HP)  
- Glass fiber reinforced  
- Temperature resistant up to 158 °F (70 °C)  
- Black, matte finish
- Pin  
Stainless steel AISI 303
- Step washer  
Rubber NBR  
- Hardness 70 shore A  
- FDA compliant plastic granulate
- Flat washer  
Stainless steel
- Load Rating Information → page QVX
- Plastic Characteristics → page QVX
- Stainless Steel Characteristics → page QVX
- RoHS compliant

**Information**

Hinges EN 237.1 have a design that makes them perfect for attaching panels, such as of glass or plastic. For installation, set the centering aid d<sub>3</sub> of the hinge against an appropriately-sized hole in the panel. The hinge is attached with a carriage bolt DIN 603, which is fastened on the back side of the panel with a nut, a step washer and a flat washer. The step washer and flat washer are included.

see also...

- List of Hinge Types → page QVX
- Hinges EN 237.1 (Technopolymer Plastic) → page QVX
- Spacer Plates GN 2370 → page QVX
- Spacer Plates with Tapped Holes GN 2372 → page QVX
- Sheet Metal Hinges GN 1364 (Pointed) → page QVX
- Limit Stops GN 2374 → page QVX

<b>How to order</b>	<b>1</b> Length l <sub>1</sub>
	<b>2</b> Width l <sub>2</sub>
	<b>3</b> Type
<b>EN 237.1-77-50-AG</b>	