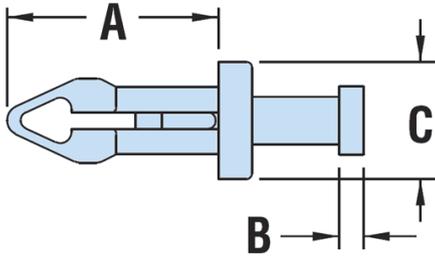
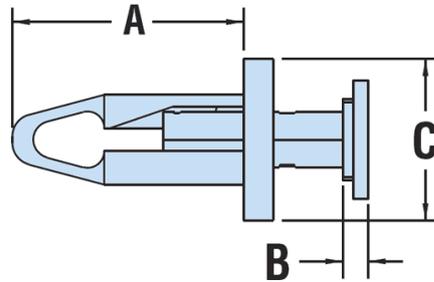


## H-TR - Tough Rivets



**Typ 1**  
Type 1



**Typ 2**  
Type 2



### Details:

- **Colour: black**
- **Type 1:**
  - Material: Heat stabilized Nylon 6
  - Flammability: UL94 V-2
  - Temperature Range: 0°C do 110°C
- **Type 2:**
  - Material: Impact Modified Nylon 6/6
  - Flammability: UL94 HB
  - Temperature Range: -40°C do 110°C
- Molded from impact modified nylon for vibration resistance.
- One-piece design requires no tools for installation.
- Provide solid, vibration-resistant connections by means of front mount, blind side fixing.
- Provide neat and smooth finishes for fastening applications.
- Removable by pulling the pin out of the grommet; reusable.

Symbol	Mounting hole diameter range	Panel thickness range	A	B	C	Type	Material	Flammability	Color
	[mm]	[mm]	[mm]	[mm]	[mm]				
H-12475	3.1 - 3.3	3.9 - 4.6	9.4	1.3	5.5	1	PA 6	UL94 V-2	black
H-12477	3.7 - 3.9	6.7 - 7.4	11.9	1.3	7.6	1	PA 6	UL94 V-2	black
H-12466	4.9 - 5.2	1.5 - 4.6	11.3	2.1	7.2	2	PA 66	UL94 HB	black
H-12468	6.4 - 7.0	2.5 - 8.0	22.8	2.8	15	2	PA 66	UL94 HB	black
H-12469	8.0 - 8.3	3.0 - 8.0	21.1	2.3	15	2	PA 66	UL94 HB	black