

# Related Products: Multi-tube Holder Series *TM*

RoHS

- Easy arrangement of tubing  
Easy tube insertion and firm fixation
- Possible to separate options  
depending on number of connection tubes
- Use of flame resistant resin  
(Equivalent to UL-94 standard V-0)



## Applicable Tubing

|                 |                                                            |
|-----------------|------------------------------------------------------------|
| Tubing material | Nylon, Soft nylon, Polyurethane, other soft plastic tubing |
| Tubing O.D.     | ø4, ø6, ø8, ø10, ø12                                       |

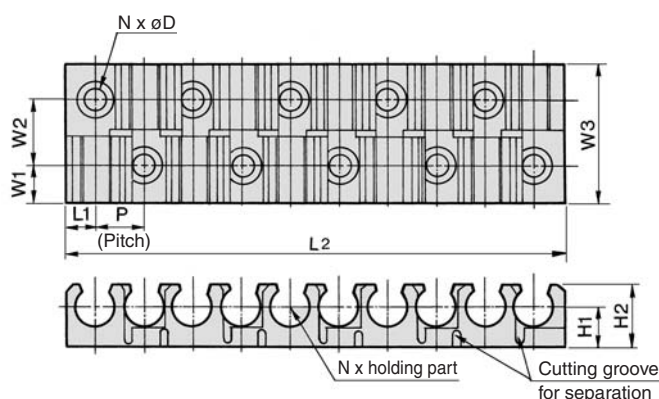
## Model

| Applicable tubing O.D. (mm) | Model | No. of connecting tubes (Max.) |   |    |
|-----------------------------|-------|--------------------------------|---|----|
|                             |       | 6                              | 8 | 12 |
| 4                           | TM-04 |                                |   | ●  |
| 6                           | TM-06 |                                |   | ●  |
| 8                           | TM-08 |                                | ● |    |
| 10                          | TM-10 | ●                              |   |    |
| 12                          | TM-12 | ●                              |   |    |

## Specifications

|                     |                                                                                  |                            |                   |
|---------------------|----------------------------------------------------------------------------------|----------------------------|-------------------|
| Ambient temperature | -20 to 60°C                                                                      |                            |                   |
| Material            | Flame resistant polypropylene<br>(Equivalent to UL-94 standard V-0)              |                            |                   |
| Color               | Black                                                                            |                            |                   |
| Accessory           | For mounting<br>Cross recessed head countersunk<br>tapping screw (Nickel plated) |                            |                   |
|                     | Model                                                                            | Size<br>(Nominal x Length) | No. of<br>tubings |
|                     | TM-04                                                                            | 2 x 6                      | 4                 |
|                     | TM-06                                                                            | 2.6 x 8                    |                   |
|                     | TM-08                                                                            |                            |                   |
|                     | TM-10                                                                            | 3 x 8                      |                   |
|                     | TM-12                                                                            |                            |                   |

## Dimensions: Multi-tube Holder



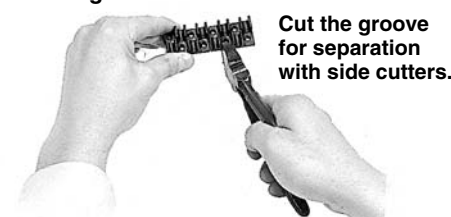
| Applicable tubing O.D. (mm) | Model | N (No. of holding parts) | P    | L <sub>1</sub> | L <sub>2</sub> | W <sub>1</sub> | W <sub>2</sub> | W <sub>3</sub> | H <sub>1</sub> | H <sub>2</sub> | øD  | Mounting screw (Nominal x Length) |
|-----------------------------|-------|--------------------------|------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----|-----------------------------------|
| 4                           | TM-04 | 12                       | 6    | 3.25           | 72.5           | 4.5            | 8              | 17             | 5              | 7.5            | 2.2 | 2 x 6                             |
| 6                           | TM-06 | 12                       | 7.5  | 4.5            | 91.5           | 5.5            | 10             | 21             | 6.5            | 10             | 2.8 | 2.6 x 8                           |
| 8                           | TM-08 | 8                        | 9.5  | 5.5            | 77.5           | 6              | 11             | 23             | 7.5            | 12             | 2.8 | 2.6 x 8                           |
| 10                          | TM-10 | 6                        | 12.5 | 7.5            | 77.5           | 6.5            | 12             | 25             | 8.8            | 14.3           | 3.2 | 3 x 8                             |
| 12                          | TM-12 | 6                        | 15   | 9              | 93             | 6.5            | 12             | 25             | 9.8            | 16.3           | 3.2 | 3 x 8                             |

## How to Use

### ⚠ Caution

1. Cut the multi-tube holder depending on number of tubes to be connected.

#### <Cutting method>



2. Install the multi-tube holder to the equipment with cross-recessed head, countersunk tapping screw.
3. Lay the tube across the gripper and push on the tube.
4. For removing the tubes, pull up the tubes from the gripper.