

One-touch fitting for lubrication (Grease)

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URL: <http://www.smcworld.com>

IN-289-**

- Application: • One-touch fitting for lubricating guide
(linear motion guide etc.).
- High pressure fitting with pressure up to 2.5MPa

 Note: Please contact SMC to verify compatible lubricants. (Grease)
(If inapplicable lubrication is used, packing may swell.)

Feature 1: Reusable fitting for linear motion (LM) guide.

Feature 2: Internal hex socket head allows fitting to be threaded into confined areas using an Allen wrench.

Feature 3: Pressure up to 2.5MPa.

Feature 4: Reusable One-touch tube connection.

Application example:

- Lubricating guide (linear motion guide etc.).
- High pressure air applications. (Max. 2.5MPa)

Specifications

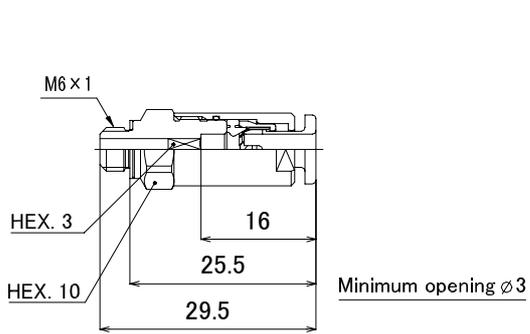
Media	Grease: DL No.1 (KYODO YUSHI CO.,LTD.) Air
Tube size	φ4
Maximum operating pressure	2.5MPa
Ambient and Operating temperature	0 to 60°C
Tubing	Nylon tubing 【T0425 (SMC Model)】 (Note 1)

(Note 1) Nylon tube [T0425] : Maximum operating pressure is 1.5MPa (at 20).

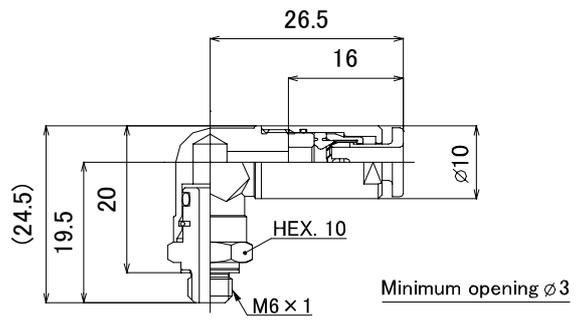
Series

Series	Model	Model No.
Male connector	Male connector Ø4 × M6 × 1	IN-289-1453
	Male connector Ø4 × M6 × 0.75	IN-289-1465
	Male connector Ø4 × R1/8	IN-289-1598
	Male connector Ø4 × M6 × 1	IN-289-1829
	Male connector Ø4 × M6 × 0.75	IN-289-1831
Male Elbow	Male Elbow Ø4 × M6 × 1	IN-289-1454
	Male Elbow Ø4 × M6 × 0.75	IN-289-1466
	Male Elbow Ø4 × R1/8	IN-289-1599
	Male Elbow Ø4 × M6 × 1	IN-289-1830
	Male Elbow Ø4 × M6 × 0.75	IN-289-1832
Straight union	Straight union Ø4	IN-289-1597

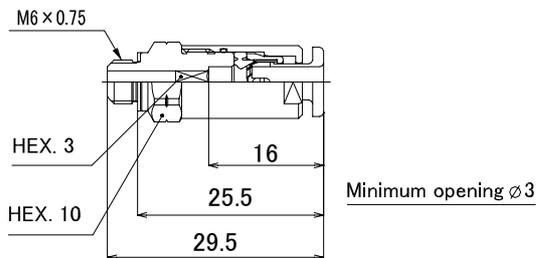
Dimensions



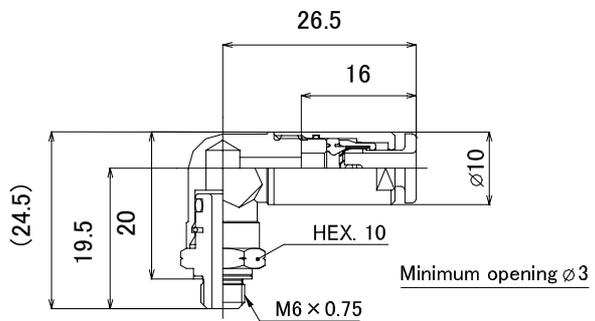
Male connector $\varnothing 4 \times M6 \times 1$
IN-289-1453



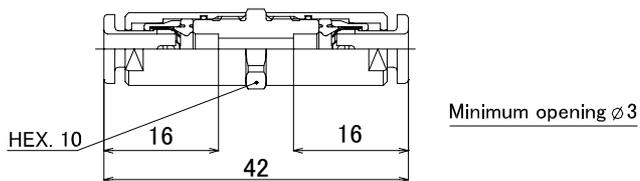
Male elbow $\varnothing 4 \times M6 \times 1$
IN-289-1454



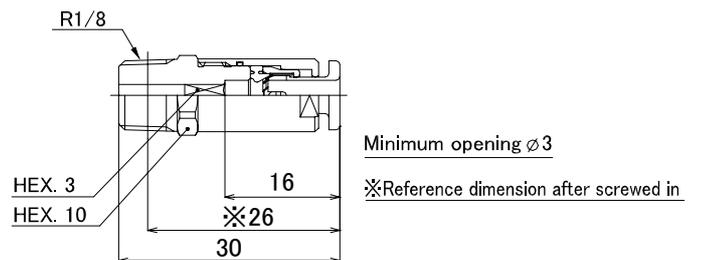
Male connector $\varnothing 4 \times M6 \times 0.75$
IN-289-1465



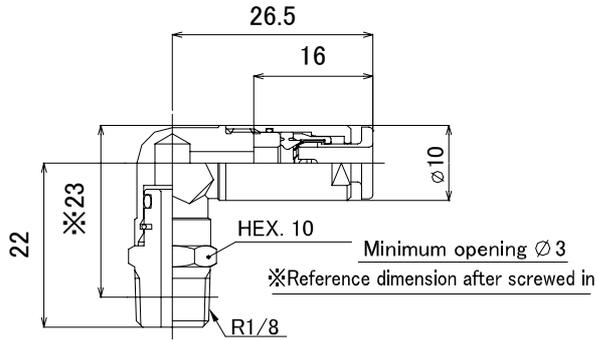
Male elbow $\varnothing 4 \times M6 \times 0.75$
IN-289-1466



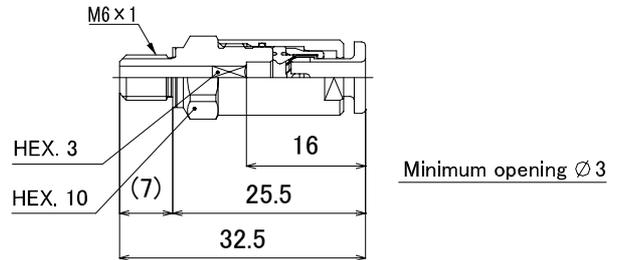
Straight union $\varnothing 4$
IN-289-1597



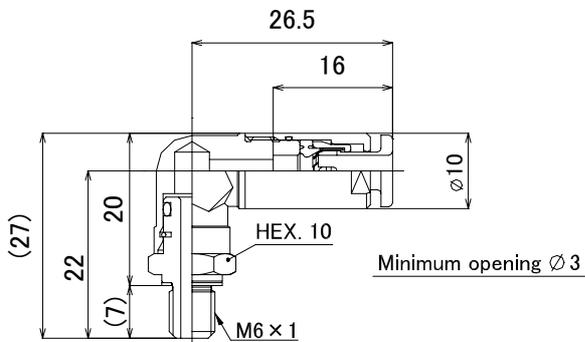
Male connector $\varnothing 4 \times R1/8$
IN-289-1598



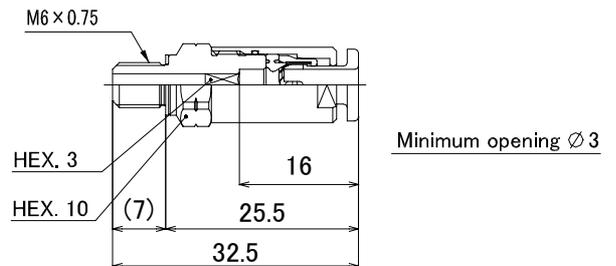
Male elbow $\phi 4 \times R1/8$
IN-289-1599



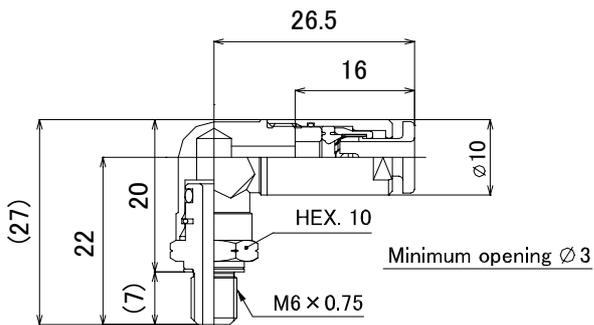
Male connector $\phi 4 \times M6 \times 1$
IN-289-1829



Male elbow $\phi 4 \times M6 \times 1$
IN-289-1830



Male connector $\phi 4 \times M6 \times 0.75$
IN-289-1831



Male elbow $\phi 4 \times M6 \times 0.75$
IN-289-1832

⚠ Caution

For safe operation of this product, before using it, be sure to carefully read "Safety Instructions" indicated in our "Best Pneumatics" general catalog.