

# Plate Cylinder

- Head-Side Axial Piping

## MDUB25D-E7935-15

SP012M-020E

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#### SMC CORPORATION

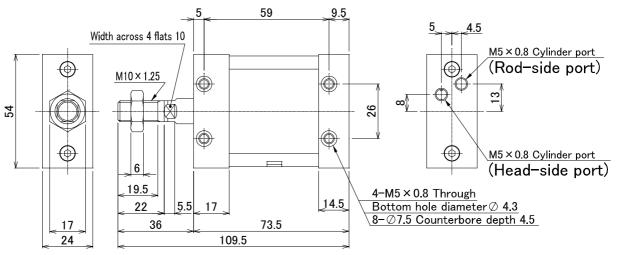
1-16-4 Shimbashi, Minato-ku Tokyo 105-0004, JAPAN

URL: http://www.smcworld.com

#### Feature 1: Cylinder ports are concentrated axially at the head side.

Comparison with Standard Product (Series MDUB25):

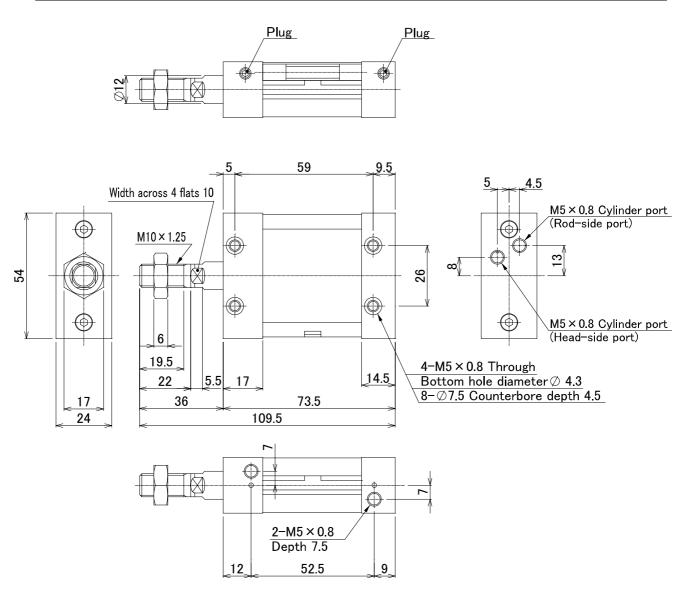
- Refer to Feature 1 above.
- Cylinder is 3.5mm longer.
- (Rod cover axial dimension has increased from 14mm to 17mm. Head cover axial dimension has increased from 14mm to 14.5mm)
- Unused cylinder ports can be plugged.



## Specifications

Action	Double acting, single rod
Fluid	Air
Proof pressure	1.05MPa
Maximum operating pressure	0.7MPa
Minimum operating pressure	0.05MPa
Ambient and fluid temperature	-10 to 60°C (No freezing)
Lubrication	Not required (Non-lube)
Operating speed range	50 to 500mm/s
Stroke	15mm
Stroke length tolerance	+1.4 0 mm
Bumper	Rubber bumper
Thread tolerance	JIS class 2
Equivalent tube bore	Ø25mm
Mounting type	Basic
Non-rotating accuracy	±1°

### Dimensions: mm



- Note 1: Plate cylinders have built-in magnets for auto switches
- Note 2: Styles and part numbers for applicable auto switches are the same as those for Series MU. Please refer to our Best Pneumatics general catalogue ② page 2.4-2 for details.

Note 3: Please order auto switches separately.

#### ↑ Caution

To ensure the safest possible operation of this product, please be sure to read thoroughly the "Safety Instructions" in our "Best Pneumatics" general catalog before use.