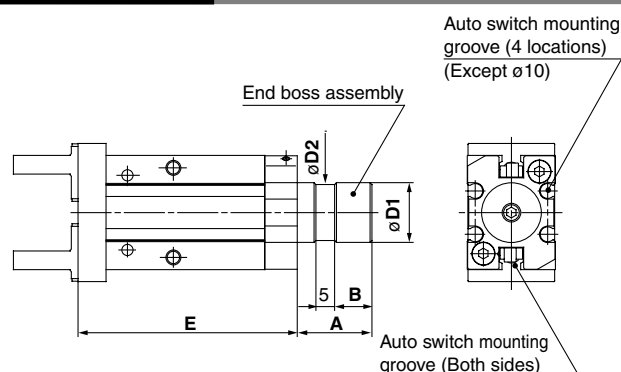# Standard Type/*Series MHZ2*
Body Option: End Boss Type

Applicable Model

Symbol	Piping port location	Type of piping port				Applicable model		
		MHZ2-10	**MHZ2-16**	**MHZ2-20**	**MHZ2-25**	Double acting	Single acting	
							Normally open	Normally closed
E	Side ported	M3 x 0.5	M5 x 0.8			●	●	●
W	Axial ported	With ø4 One-touch fitting for coaxial tubing				●	—	—
K		With ø4 One-touch fitting				—	●	●
M		M5 x 0.8				—	●	●

Side Ported [E]

(mm)

Model	**A**	**B**	**D1**	**D2**	**E**
MHZ2-10□□E	15	7	12f8 $^{-0.016}_{-0.043}$	11	52.8
MHZ2-16□□E	20	10	16f8 $^{-0.016}_{-0.043}$	15	58.7
MHZ2-20□□E	22	12	20f8 $^{-0.020}_{-0.053}$	19	70.5
MHZ2-25□□E	25	15	25f8 $^{-0.020}_{-0.053}$	24	82.9

Other dimensions and specifications correspond to the standard type.

∗ Refer to the dimension table.
∗ When auto switches are used, side mounting with through-holes is not possible.

## Axial Ported (with One-touch fitting for coaxial tubing) [W]
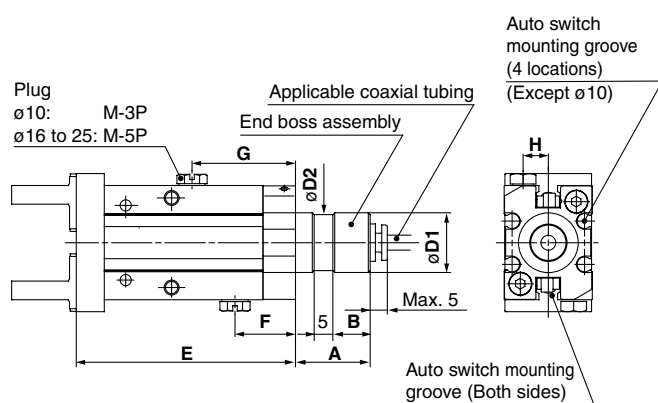
(mm)

Model	**A**	**B**	**D1**	**D2**	**E**	**F**	**G**	**H**
MHZ2-10D□W	15	7	12f8 $^{-0.016}_{-0.043}$	11	52.8	18	28.3	5.5
MHZ2-16D□W	20	10	16f8 $^{-0.016}_{-0.043}$	15	58.7	16.2	27.7	6.5
MHZ2-20D□W	22	12	20f8 $^{-0.020}_{-0.053}$	19	70.5	18.2	31.2	7.5
MHZ2-25D□W	25	15	25f8 $^{-0.020}_{-0.053}$	24	82.9	19	31.8	10

Other dimensions and specifications correspond to the standard type.

Applicable Coaxial Tubing

Reference symbol

| Specifications \ Model	**TW04B-20**
Outside diameter	4 mm
Max. operating pressure	0.6 MPa
Min. bending radius	10 mm
Operating temperature	−20 to 60°C
Material	Nylon 12
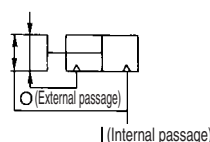
∗ Refer to the dimension table.
∗ When auto switches are used, side mounting with through-holes is not possible.

Changing from Coaxial to Single Tubing

Changing to single tubing is possible by using a branch "Y" or branch tee fitting. In this case particularly, single tube fittings and tube for ø3.2 will be necessary.
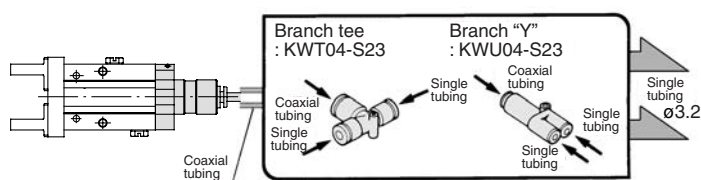
Branch Tee, Different Diameter Tee, Branch "Y", Male Run Tee

Please contact SMC for the coaxial fittings and tubing.

SMC