Theoretical Output

Unit: N

Bore size (mm)	Piston area (mm^2)	Operating pressure (MPa)						
		0.2	0.3	0.4	0.5	0.6	0.7	0.8
16	200	40	60	80	100	120	140	160
25	490	98	147	196	245	294	343	392
40	1256	251	377	502	628	754	879	1005

Note) Theoretical output (N) = Pressure (MPa) x Piston area (mm^2)

Mass

Unit: kg

Bore size (mm)	Basic mass	Additional mass per 50mm of stroke	Side support bracket mass (per set)	Stroke adjusting unit mass (per unit)	
				L unit	H unit
16	1.05	0.13	0.01	0.03	—
25	2.59	0.29	0.02	0.06	0.09
40	8.78	0.67	0.04	0.17	0.23

Calculation method
Example: **MY2C25G-300L**
Basic mass ····· 2.59 kg
Additional mass ····· 0.29/50 st
Mass of L unit ····· 0.06 kg
Cylinder stroke ····· 300 st
2.59 + 0.29 x 300 ÷ 50 + 0.06 x 2 = Approx. 4.45 kg

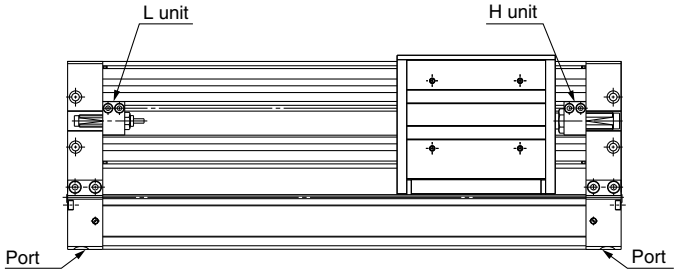
Option

Stroke Adjusting Unit No.

Unit type \ Bore size (mm)		16	25	40
L unit	Left	MY2H-A16L1	MY2H-A25L1	MY2C-A40L1
	Right	MY2H-A16L2	MY2H-A25L2	MY2C-A40L2
H unit	Left	—	MY2H-A25H1	MY2C-A40H1
	Right	—	MY2H-A25H2	MY2C-A40H2

Note) Port positions are indicated as right and left from the front.

Form and mounting direction of stroke adjusting unit



Stroke adjusting unit
Example of LH attachment

Replacement Parts

Drive Unit (Cylinder) Replacement Part No.

Model \ Bore size (mm)	MY2C
16	MY2BH16G- Stroke
25	MY2BH25□G- Stroke
40	MY2BH40□G- Stroke

Enter a symbol for port thread type inside □.
Note) Order auto switches separately.