

Series ML1C

Theoretical Output

(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
25	490	98	147	196	245	294	343	392
32	804	161	241	322	402	483	563	643
40	1256	251	377	502	628	754	879	1005

Weight

(kg)

Bore size (mm)	Basic weight	Additional weight per each 50 mm of stroke	Side support weight (per set)		Stroke adjustment unit weight (per unit)
			Type A	Type B	
25	3.86	0.275	0.015	0.016	0.25
32	6.05	0.425	0.040	0.041	0.41
40	8.38	0.545	0.076	0.080	0.50

Option

Stroke Adjustment Unit Model

ML1 - A 25 H - 6N

Stroke adjustment unit

Cylinder bore size

25	25 mm
32	32 mm
40	40 mm

Unit part no.

Symbol	Stroke adjustment unit	Mounting position
H	H unit	For both sides

Note) For details about adjustment range, refer to page 1029.

Intermediate fixing spacer

Nil	Without spacer
6	Short spacer
7	Long spacer

Spacer shipping method

Nil	Assembled as a unit
N	Spacer only

Stroke adjustment unit

Intermediate fixing spacer

Spacer length

- * Spacers are used to fix the stroke adjustment unit at an intermediate stroke position.
- * Spacers are shipped in 2 piece sets.

Components Parts

Model	ML1-A25H2 (Without spacer)	ML1-A25H2-6 (With short spacer)	ML1-A25H2-7 (With long spacer)	ML1-A25H2-6N (Short spacer only)	ML1-A25H2-7N (Long spacer only)
Diagram					
Labels		Short spacer	Long spacer	Short spacer	Long spacer

Side Support Part No.

Type \ Bore size (mm)	25	32	40
Side support A	MY-S25A	MY-S32A	MY-S40A
Side support B	MY-S25B	MY-S32B	MY-S40B

For details about dimensions, etc., refer to page 1034.