

## MAL Aluminum Alloy Mini Cylinder

### Specification

<b>Bore(mm)</b>	<b>20</b>	<b>25</b>	<b>32</b>	<b>40</b>
<b>Motion Pattern</b>	Double Action / Single Action			
<b>Media</b>	Air			
<b>Fixed Type</b>	Basic Type/ FA / LB/ SDB			
<b>Pressure Range</b>	0.1~0.9MPa			
<b>Proof Range</b>	1.35MPa			
<b>Operating Temperature Range</b>	-5~70°C			
<b>Operating Speed Range</b>	30~800 mm/s			
<b>Joint Pipe Bore</b>	PT1/8			PT1/4

### Stroke

<b>Bore(mm)</b>	<b>Standard stroke</b>	<b>Max. Stroke</b>	<b>Permissible Stroke</b>
20	25 50 75 80 100 125 150 160 175 200 250 300	500	800
25	25 50 75 80 100 125 150 160 175 200 250 300 350 400 450 500	800	1200
32	25 50 75 80 100 125 150 160 175 200 250 300 350 400 450 500	800	1200
40	25 50 75 80 100 125 150 160 175 200 250 300 350 400 450 500	1200	1500

## Ordering Code

**MAL — CA 20 × 50 — 25 S — LB**

Type	Back Cover Type	Cylinder Bore	Stroke	Adjustable stroke	Magnet Code	Fixed Type
MAL:Double action	Blank:Fishtail type			25:25mm	S:With magnet	Blank:Basic type
MSAL:Single action	CM:Rounded type			30:30mm	Blank: No magnet	LB:Front and
MALD:Double-shaft double action	U:Horizontal type					back fixed type
MALJ:Dual axis double acting type					FA:Front cover fixed type	SDB:Back cover swing typ