

# E.P.R. MA Series Stainless Steel Mini Cylinder

**Standard Cylinder**  
**ISO 6432**



## ORDERING CODE

<b>MA</b>	-	<b>U</b>	<b>20</b>	<b>X</b>	<b>50</b>	-	<b>25</b>	-	<b>S</b>	-	<b>LB</b>	
Type		Back cover type	Cylinder bore		Stroke		MAJ adjustable stroke type		Magnet code		Fixed Type	
<b>MA</b>	Double action	Blank							Blank	No attach magnet	Blank	Basic type
<b>MSA</b>	Single action	CM							S	Attach magnet	LB	Front and back fixed type
<b>MAD</b>	Double shaft double	U									FA	Front cover fixed type
<b>MAJ</b>	Double shaft and adjustable stroke type										SDB	Back cover swinging type

## Stroke

Bore(mm)	Standard stroke	Max. stroke	Permessile stroke
16	25 50 75 80 100 125 150 160 175 200	300	500
20	25 50 75 80 100 125 150 160 175 200 250 300	500	650
25	25 50 75 80 100 125 150 160 175 200 250 300 350 400 450 500	500	650
32	25 50 75 80 100 125 150 160 175 200 250 300 350 400 450 500	500	650
40	25 50 75 80 100 125 150 160 175 200 250 300 350 400 450 500	500	650

## Specification

Bore(mm)	16	20	25	32	40
Motion pattern	Double action or Single action				
Working medium	Air				
Fixed type	Basic type - LB type - FA type - SDB type				
Operatine voltage range Kgf/cm <sup>2</sup>	1 ~ 9.0				
Ensured pressure resistance Kgf/cm <sup>2</sup>	13.5				
Operating temperature range	0° ~ 70° C				
Operating speed range mm/s	50 ~ 800				
Buffer type	Buffer spacer				
Joint pipe bore	M5x0.8	G 1/8"			