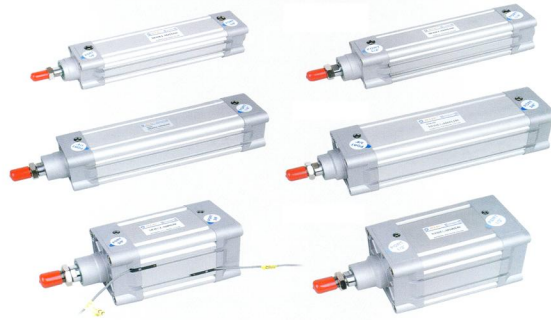


# E.P.R. SI Series VDMA24562 Standard Cylinder

## Standard Cylinder ISO 643 I



## ORDERING CODE

<b>SI</b>	<b>D</b>	-	<b>50</b>	<b>X</b>	<b>50</b>	-	<b>25</b>	-	<b>S</b>	-	<b>LB</b>	
<b>Model</b>	<b>Back cover type</b>		<b>Cylinder bore</b>		<b>Stroke</b>		<b>SIJ adjustable stroke type</b>		<b>Magnet code</b>		<b>Fixed Type</b>	
SI Double action	Blank	Standard duole action							Blank	No attach magnet	Blank	Basic type
	D	Double shaft double action							S	Attach magnet	LB	Front and back fixed type
	J	Double shaft and adjustable stroke type									FA	Front cover fixed type (front flange type)
											FB	Back cover fixed type (rear flange type)
											CA	Back cover fixed type (single earring)
											CB	Back cover fixed type (double earring)

## Stroke

Bore(mm)	Standard stroke	Max. stroke	Permessible stroke
32	25 50 75 80 100 125 150 160 175 200 250 300 350 400 450 500	1000	2000
40	25 50 75 80 100 125 150 160 175 200 250 300 350 400 450 500 600 700 800 900 1000	1200	2000
50	25 50 75 80 100 125 150 160 175 200 250 300 350 400 450 500 600 700 800 900 1000	1200	2000
63	25 50 75 80 100 125 150 160 175 200 250 300 350 400 450 500 600 700 800 900 1000	1500	2000
80	25 50 75 80 100 125 150 160 175 200 250 300 350 400 450 500 600 700 800 900 1000	1500	2000
100	25 50 75 80 100 125 150 160 175 200 250 300 350 400 450 500 600 700 800 900 1000	1500	2000

## Specification

Bore(mm)	32	40	50	63	80	100	125	160	200
Motion pattern	Double action or Single action								
Working medium	Air								
Fixed type	Basic type - FA type - FB type - CA type - CB type - LB 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	Adjustable buffer								
Buffer stroke	20			26			45		
Joint pipe bore	G 1/8"	G 1/4"	G 3/8"		G 1/2"			3/4"	