



2015/04/25

Slide Cylinder MCSS-Ø8~Ø25 Shock Absorbers Changed Notice

Thank you for supporting Mindman products.

The shock absorbers of **MCSS-Ø8~Ø25** will have following changes.

Sorry for any potential inconvenience.

Thank you for your cooperation.

1. Model series

All **MCSS-Ø8~Ø25** shock absorbers

2. Design change reason

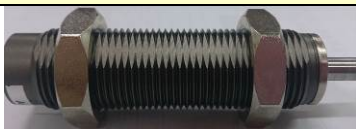
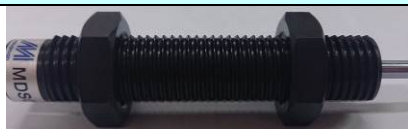
For better performance

3. Design change

(a) Shock Absorbers Model

Before			After		
Tube I.D.	Shock Absorbers Model		Tube I.D.	Shock Absorbers Model	
Ø8	MAC-0806-SN		Ø8	MDSC-0806-3-N	
Ø12			Ø12		
Ø16	MAC-1007-SN		Ø16	MDSC-1008-3-N	
Ø20	MAC-1412-SN		Ø20	MDSC-1412-3-N	
Ø25			Ø25		

(b) Shock Absorbers Color

MCSS-Ø20/Ø25 Shock Absorbers (Before)	MCSS-Ø20/Ø25 Shock Absorbers (After)
	

Other models remain the same color.

(c) Shock Absorbers- Stroke adjustment range (see Data Sheet 1)

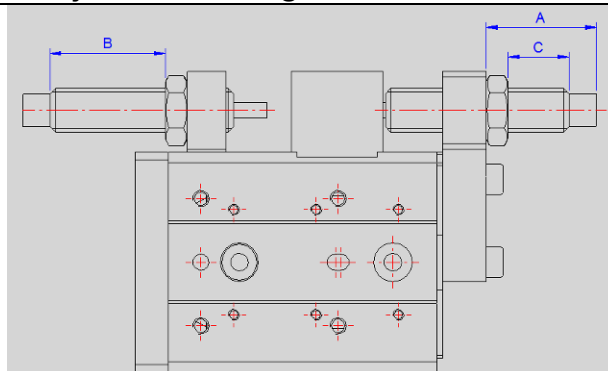
4. Effective Date

This product design is effective from Dec 2014.

5. If you have any question, please contact our sales representative.



Data Sheet 1 Shock Absorbers-Stroke adjustment range



(Before)				(After)			
MCSS-Ø8- Stroke	Stroke adjustment range		A dimension (Retracted side mounting)	MCSS-Ø8- Stroke	Stroke adjustment range		A dimension (Retracted side mounting)
	Extending (B dimension)	Retracting (C dimension)			Extending (B dimension)	Retracting (C dimension)	
10	Max. 22	5	22	10	Max. 21	11.1	20.1
20		15	27	20		16.1	25.1
30		15	26	30		15.1	24.1
40		5	18	40		7.1	16.1
50		20	29	50		18.1	27.1
75		20	29	75		18.1	27.1
MCSS-Ø12- Stroke	Stroke adjustment range		A dimension (Retracted side mounting)	MCSS-Ø12- Stroke	Stroke adjustment range		A dimension (Retracted side mounting)
	Extending (B dimension)	Retracting (C dimension)			Extending (B dimension)	Retracting (C dimension)	
10	Max. 21.1	1.6	6.6	10	Max. 18.5	0	5
20		8.6	16.6	20		6	15
30		18.6	26.6	30		16	25
40		16.6	24.6	40		14	23
50		6.6	14.6	50		4	13
75		19.6	27.6	75		17	26
100		19.6	27.6	100		17	26
MCSS-Ø16- Stroke	Stroke adjustment range		A dimension (Retracted side mounting)	MCSS-Ø16- Stroke	Stroke adjustment range		A dimension (Retracted side mounting)
	Extending (B dimension)	Retracting (C dimension)			Extending (B dimension)	Retracting (C dimension)	
10		6	11	10		5	10



20	Max. 26	13	21	20	Max. 24	11	20
30		23	31	30		21	30
40		23	31	30		21	30
50		18	26	25		16	25
75		24	32	31		22	31
100		24	32	31		22	31
125		24	32	31		22	31

MCSS-Ø20- Stroke	Stroke adjustment range		A dimension (Retracted side mounting)
	Extending (B dimension)	Retracting (C dimension)	
10	Max. 42.5	10	27
20		20	37
30		30	47
40		37	47
50		33	43
75		15	29
100		35	49
125		35	49
150		35	49

MCSS-Ø20- Stroke	Stroke adjustment range		A dimension (Retracted side mounting)
	Extending (B dimension)	Retracting (C dimension)	
10	Max. 40.3	15.8	28.8
20		25.8	38.8
30		35.8	48.8
40		35.8	48.8
50		30.8	43.8
75		16.8	29.8
100		36.8	49.8
125		36.8	49.8
150		36.8	49.8

MCSS-Ø25- Stroke	Stroke adjustment range		A dimension (Retracted side mounting)
	Extending (B dimension)	Retracting (C dimension)	
10	Max. 39.5	10	25
20		20	35
30		30	45
40		35	45
50		33	43
75		17	27
100		38	48
125		36	46
150		36	46

MCSS-Ø25- Stroke	Stroke adjustment range		A dimension (Retracted side mounting)
	Extending (B dimension)	Retracting (C dimension)	
10	Max. 36.3	12.8	26.8
20		22.8	36.8
30		32.8	46.8
40		32.8	46.8
50		29.8	43.8
75		13.8	27.8
100		34.8	48.8
125		32.8	46.8
150		32.8	46.8