



2016/06/01

「MCMC-Ø8~Ø25 Port Hole Change Notification」

Thank you for supporting Mindman products.
 We apologize for any inconvenience may occur.
 Thank you for your cooperation.
 The design change will apply to the following products.

1. Model series
 MCMC-Ø8~Ø25

2. Design change reason
 The original size design of port hole will cause piston speed exceed our max limit speed easily. Using a piston with speed out of limit range will cause piston lifetime reduced. So we reduce the port hole size to prevent this problem occur.

3. Design change details Port Hole

Size	Before Design Change			
	Cushion Pad		Adjustable Cushion	
	Front Cap	Back Cap	Front Cap	Back Cap
Ø8	Fully opened	Ø1.5	Not available type	
Ø10	Fully opened	Ø1.5		
Ø12	Fully opened	Ø1.5		
Ø16	Ø2.5	Ø2.5	Ø2.5	Ø2.5
Ø20	Fully opened	Fully opened	Ø2.5	Ø2.5
Ø25	Fully opened	Fully opened	Fully opened	Fully opened

Size	After Design Change			
	Cushion Pad		Adjustable Cushion	
	Front Cap	Back Cap	Front Cap	Back Cap
Ø8	Remain the same	Ø1	Not available type	
Ø10	Remain the same	Ø1		
Ø12	Ø1.2	Ø1.2		
Ø16	Ø1.2	Ø1	Ø1	Ø1
Ø20	Ø1.2	Ø1.2	Ø1.2	Ø1.2
Ø25	Remain the same	Ø1.5	Remain the same	Remain the same

4. Effective Date

Start from 2016/07/01.

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