

## Air Cylinder

Model	Series	Action	Bore Size (mm)
Standard	<b>CM2</b>	Double acting single rod	20,25,32,40
		Single acting (Spring return/extend)	
	<b>CM2W</b>	Double acting double rod	
Non-rotating piston rod	<b>CM2K</b>	Double acting single rod	
		Single acting (Spring return/extend)	
	<b>CM2KW</b>	Double acting double rod	
Direct mount	<b>CM2R</b>	Double acting single rod	
Non-rotating rod/Direct mount	<b>CM2RK</b>	Double acting single rod	
Low friction	<b>CM2Q</b>	Double acting single rod	
Centralized Piping	<b>CM2 ** P</b>	Double acting single rod	
End lock	<b>CBM2</b>	Double acting single rod	

## Air Cylinder

Model	Series	Action	Bore Size (mm)
Standard	<b>CG1</b>	Double acting single rod	20,25,32,40, 50,63,80,100
		Single acting (Spring return)	20,25,32,40
		<b>CG1W</b>	Double acting double rod
Non-rotating piston rod	<b>CG1K</b>	Double acting single rod	20,25,32,40, 50,63
	<b>CG1KW</b>	Double acting double rod	
Direct mount	<b>CG1R</b>	Double acting single rod	
Direct mount/Non-rotating rod	<b>CG1KR</b>	Double acting single rod	
Low friction	<b>CG1 * Q</b>	Double acting single rod	20,25,32,40, 50,63,80,100
End lock	<b>CBG1</b>	Double acting single rod	50,63,80,100

## Air Cylinder

Model	Series	Action	Bore Size (mm)
Standard	<b>MB</b>	Double acting single rod	32,40,50,63, 80,100,125
	<b>MBW</b>	Double acting double rod	

Non-rotating piston rod	<b>MBK</b>	Double acting single rod	32,40,50,63, 80,100
Low friction	<b>MB * Q</b>	Double acting single rod	
End lock	<b>MBB</b>	Double acting single rod	

## Square Tube Type Air Cylinder

Model	Series	Action	Bore Size (mm)
Standard	<b>MB1</b>	Double acting single rod	32,40,50,63, 80,100
	<b>MB1W</b>	Double acting double rod	
Non-rotating piston rod	<b>MB1K</b>	Double acting single rod	

## Air Cylinder

Model	Series	Action	Bore Size (mm)
Standard	<b>CA2</b>	Double acting single rod	40,50,63,80, 100
	<b>CA2W</b>	Double acting double rod	
Non-rotating piston rod	<b>CA2K</b>	Double acting single rod	40,50,63
	<b>CA2KW</b>	Double acting double rod	
Low friction	<b>CA2 * Q</b>	Double acting single rod	40,50,63,80, 100
End lock	<b>CBA2</b>	Double acting single rod	
Air-hydro	<b>CA2 * H</b>	Double acting single rod	
	<b>CA2 * WH</b>	Double acting double rod	

## Air Cylinder

Model	Series	Action	Bore Size (mm)
Standard	<b>CS1</b>	Double acting single rod	125,140,160, 180,200,250, 300
	<b>CS1W</b>	Double acting double rod	
Low friction	<b>CS1 * Q</b>	Double acting single rod	125,140,160

## Air Cylinder

Model	Series	Action	Bore Size (mm)
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Standard	<b>C76</b>	Double acting, Single rod	32, 40
		Double acting, Double rod	
		Single acting (Spring return/extended)	
Non-rotating rod	<b>C76K</b>	Double acting, Single rod	
		Single acting (Spring return/extended)	
Direct mount	<b>C76R</b>	Double acting, Single rod	

## Air Cylinder

Model	Series	Action	Bore Size (mm)
Standard	<b>C85</b>	Double acting, Single rod	8, 10, 12, 16 20, 25
		Double acting, Double rod	
		Single acting (Spring return/extended)	
Non-rotating rod	<b>C85K</b>	Double acting, Single rod	
		Single acting (Spring return/extended)	
Direct mount	<b>C85R</b>	Double acting, Single rod	

## ISO/VDMA Cylinder

Model	Series	Action	Bore Size (mm)
Standard	<b>C95</b>	Double acting, Single rod	32, 40, 50, 63 80, 100
		Double acting, Double rod	
Non-rotating rod	<b>C95K</b>	Double acting, Single rod	
		Double acting, Double rod	
With lock	<b>C95N</b>	Double acting, Single rod	
Large bore	<b>C95</b>	Double acting, Single rod	

## Profile Design ISO/VDMA Cylinder

Model	Series	Action	Bore Size (mm)
Standard	<b>CP95S</b>	Double acting, Single rod	32, 40, 50, 63 80, 100
	<b>CP95SW</b>	Double acting, Double rod	
Non-rotating rod	<b>CP95K</b>	Double acting, Single rod	
	<b>CP95KW</b>	Double acting, Double rod	

## ISO Standards [ISO/21287] Compact Cylinder

Model	Series	Action	Bore Size (mm)
Standard	<b>C55</b>	Double acting, Single rod	20, 25, 32, 40, 50, 63

## Air Cylinder

Model	Series	Action	Bore Size (in)
Standard	<b>NCM</b>	Double/Single acting,	3/4", 7/8", 1 1/16" 1 1/4", 1 1/2", 2"*  *Double acting only
		Single/Double rod	
Non-rotating rod	<b>NCMK</b>	Double/Single acting,	3/4", 7/8", 1 1/16" 1 1/4", 1 1/2"
		Single rod (Spring return)	

## NFPA Interchangeable Air Cylinder

Model	Series	Action	Bore Size (in)
Standard	<b>NCA1</b>	Double acting, Single rod	1.5", 2", 2.5" 3.25", 4"
	<b>NCA1W</b>	Double acting, Double rod	
Non-rotating rod	<b>NCA1K</b>	Double acting, Single rod	1.5", 2", 2.5"

# Auto Switch

Series	Type	Specifications
<b>D Series</b>	Reed switch	General Purpose Type 2-color Indication Type
	Solid state switch	General Purpose Type Normally Closed Type 2-color Indication Type 2-color Indication Type with Diagnostic Output Water Resistant 2-color Indication Type With Time Magnetic Field Resistant 2-color Indication Type Wide Range Detection Type Made to Order Specifications