
















Standard Cylinders

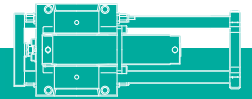
Series	Description/Bore Sizes (mm)																	Page No.						
	2,5	4	6	8	10	12	16	20	25	32	40	50	63	80	100	125	140		160	180	200	250	300	
	Port size																							
CJ1 	Air cylinder																							
	●	●																						425
	ø4	ø4																						
CJP 	Pin cylinder																							
		●		●			15																	428
		M5		M5			M5																	
CJ2 	Air cylinder																							
		●		●		●																		434
		M5		M5		M5																		
CM2 	Air cylinder																							
									●	●	●	●												440
									1/8	1/8	1/8	1/4												
CG1 	Air cylinder																							
									●	●	●	●	●	●	●	●								448
									1/8	1/8	1/8	1/8	1/4	1/4	3/8	1/2								
MB 	Air cylinder																							
										●	●	●	●	●	●	●								See Best Pneumatics catalogue
										1/8	1/4	1/4	3/8	3/8	1/2	1/2								
MB1 	Square tube type cylinder																							
										●	●	●	●	●	●									459
										1/8	1/4	1/4	3/8	3/8	1/2									
CA2 	Air cylinder																							
											●	●	●	●	●									466
											1/4	3/8	3/8	1/2	1/2									



Actuators


Standard Cylinders








Series	Description/Bore Sizes (mm)																	Page No.					
	2,5	4	6	8	10	12	16	20	25	32	40	50	63	80	100	125	140		160	180	200	250	300
CS1 	Port size																						473
													1/2	1/2	3/4	3/4	3/4	1	1				
C76 																							479
											1/8	1/4											
C85 																							485
				M5	M5	M5	M5	1/8	1/8														
C95 																							495
											1/8	1/4	1/4	3/8	3/8	1/2	1/2	3/4	3/4	1			
CP95 																							507
											1/8	1/4	1/4	3/8	3/8	1/2							


Auto Switch Guide Section

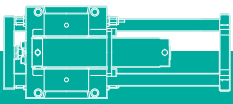


Slide table (Compact Slide)

Series	Description/Bore Sizes (mm)																Page No.						
	2,5	4	6	8	10	12	16	20	25	32	40	50	63	80	100	125		140	160	180	200	250	300
MXH 	Port size																						557
	With linear guide																						
MXU 	Port size																						560
	With miniature linear guide																						


Slide table (Compact Slide)

Series	Description/Bore Sizes (mm)																Page No.						
	2,5	4	6	8	10	12	16	20	25	32	40	50	63	80	100	125		140	160	180	200	250	300
MXJ 	Port size																						562
	Compact air slide table																						
MXS 	Port size																						571
	With cross roller guide																						
MXQ 	Port size																						586
	With recirculating linear guide																						
MXF 	Port size																						594
	Low profile table unit, with cross roller guide																						
MXW 	Port size																						599
	Long strokes available, with recirculating linear guide																						
MXP 	Port size																						610
	Super compact table unit, with linear guide																						
MXY 	Port size																						617
	Super compact table unit, long stroke type, with linear guide																						













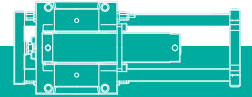
Precision Cylinder

Series	Description/Bore Sizes (mm)																Page No.						
	2,5	4	6	8	10	12	16	20	25	32	40	50	63	80	100	125		140	160	180	200	250	300
MTS 	Port size																						
	With internal guide function																						
				●			●	●	●	●	●												
			M5			M5	M5	M5	M5	M5	1/8	1/8											






Mechanically Jointed Rodless Cylinder

Series	Description/Bore Sizes (mm)																Page No.						
	2,5	4	6	8	10	12	16	20	25	32	40	50	63	80	100	125		140	160	180	200	250	300
MY1B 	Port size																						
	Basic type																						
					●			●	●	●	●	●	●	●									
				M5			M5	M5	1/8	1/8	1/4	3/8	3/8	1/2	1/2								
MY1M 	Slide bearing guide type																						
								●	●	●	●	●	●										632
								M5	M5	M5	1/8	1/8	1/4	3/8									
MY1C 	Cam follower guide type																						
								●	●	●	●	●	●										638
								M5	M5	M5	1/8	1/8	1/4	3/8									
MY1H 	High precision guide type																						
					●			●	●	●	●												644
					M5			M5	M5	1/8	1/8	1/4											
MY1HT 	High rigidity/High precision guide type																						
													●	●									650
													3/8	3/8									
MY1□W 	With protective cover																						
								●	●	●	●	●	●										653
								M5	M5	1/8	1/8	1/4	3/8	3/8									
MY2C/H/HT 	Compact and low profile design																						
								●		●		●											658
								M5		1/8		1/4											
MY3A/3B 	Short type																						
								●		●		●		●									665
								M5		1/8		1/4		3/8									




Actuators



Magnetically Coupled Rodless Cylinder

Series	Description/Bore Sizes (mm)																Page No.						
	2,5	4	6	8	10	12	15	20	25	32	40	50	63	80	100	125		140	160	180	200	250	300
	Port size																						
CY3B/3R 	Basic type																						CY3B: 669 CY3R: 671
			●		●		●	●	●	●	●	●											
		M5		M5		M5	1/8	1/8	1/8	1/4	1/4	1/4											
CY1S 	Slider type/Slide bearing																						673
			●		●		●	●	●	●	●												
		M5		M5		M5	1/8	1/8	1/8	1/4													
CY1L 	Slider type/Ball bushing bearing																						675
			●		●		●	●	●	●	●												
		M5		M5		M5	1/8	1/8	1/8	1/4													
CY1H/HT 	High precision guide type																						677
					●		●	●	●	●													
					M5		M5	1/8	1/8	1/8													
CY1F 	Low profile guide type																						680
					●		●		●														
					M5		M5		1/8														

Compact Guide Cylinder

Series	Description/Bore Sizes (mm)																Page No.						
	2,5	4	6	8	10	12	16	20	25	32	40	50	63	80	100	125		140	160	180	200	250	300
	Port size																						
MGJ 	Miniature guide rod cylinder																						683
			●		●																		
			M3		M3																		
MGP 	Compact guide cylinder																						685
							●	●	●	●	●	●	●	●	●								
							M5	M5	1/8	1/8	1/8	1/8	1/4	1/4	3/8	3/8							
MGP□□A 	With air cushion																						691
							●	●	●	●	●	●	●	●									
							M5	1/8	1/8	1/8	1/8	1/4	1/4	3/8	3/8								

More MGP variations continue on the next page.



Auto Switch Guide Section

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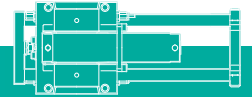
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Slide Unit

Series	Description/Bore Sizes (mm)																	Page No.					
	2,5	4	6	8	10	12	16	20	25	32	40	50	63	80	100	125	140		160	180	200	250	300
CXW 	Port size																						724
	Built-in shock absorber																						
						●		●	●	●	●												

Platform Cylinder

Series	Description/Bore Sizes (mm)																	Page No.					
	2,5	4	6	8	10	12	16	20	25	32	40	50	63	80	100	125	140		160	180	200	250	300
CXT 	Port size																						741
	Integrated table with actuator																						
								●	●	●	●	●											

Dual Rod Cylinder

Series	Description/Bore Sizes (mm)																	Page No.					
	2,5	4	6	8	10	12	15	20	25	32	40	50	63	80	100	125	140		160	180	200	250	300
CXSJ 	Port size																						744
	Compact type																						
				●		●		●	●	●	●												
CXS 	Port size																						748
	Basic type																						
				●		●		●	●	●	●												
CXS□□A 	Port size																						752
	With air cushion																						
										●	●	●											
CXS□□R 	Port size																						756
	With end lock. For retraction side																						
				●		●		●	●	●	●												
CXSW 	Port size																						759
	Double rod cylinder																						
				●		●		●	●	●	●												



Auto Switch Guide Section

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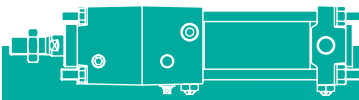
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Fine Lock Cylinders

Series	Locking method	Locking direction	Description/Bore Sizes (mm)													Page No.
			16	20	25	32	40	50	63	80	100	125	140	160	180	
CLJ2 	Lever + Wedge method	Both directions	Port size													763
			Fine lock cylinder													
CLM2 	Lever + Wedge method	Both directions	Port size													766
			Fine lock cylinder													
CLG1 	Lever + Wedge method	Both directions	Port size													771
			Fine lock cylinder													
MLGC 	Lever + Wedge method	Both directions	Port size													See Best Pneumatics catalogue
			Fine lock cylinder with guide													

Lock-up Cylinder

Series	Locking method	Locking direction	Description/Bore Sizes (mm)													Page No.
			16	20	25	32	40	50	63	80	100	125	140	160	180	
CL1 	Cam plate	One direction	Port size													775
			Lock-up cylinder													

Cylinders with Lock

Series	Locking method	Locking direction	Description/Bore Sizes (mm)													Page No.
			16	20	25	32	40	50	63	80	100	125	140	160	180	
CNG 	Ball + Taper ring	One direction	Port size													781
			Cylinder with lock													
MNB 	Ball + Taper ring	One direction	Port size													787
			Cylinder with lock													
CNA 	Ball + Taper ring	One direction	Port size													792
			Cylinder with lock													



Series	Locking method	Locking direction	Description/Bore Sizes (mm)													Page No.
			16	20	25	32	40	50	63	80	100	125	140	160	180	
CNS 	Ball + Taper ring	One direction	Port size													798
			Cylinder with lock													
CLS 	Eccentric cam	Both directions	Port size													803
			Cylinder with lock													

Compact Cylinder with Lock

Series	Locking method	Locking direction	Description/Bore Sizes (mm)													Page No.
			16	20	25	32	40	50	63	80	100	125	140	160	180	
CLQ 	Cam plate	One direction	Port size													809
			Compact cylinder with lock													
MLGP 	Cam plate	One direction	Port size													815
			Compact guide cylinder with lock													

Cylinder with spring locking

Series	Locking method	Locking direction	Description/Bore Sizes (mm)													Page No.
			16	20	25	32	40	50	63	80	100	125	140	160	180	
RLQ 	Spring locking	One direction	Port size													820
			Compact cylinder with air cushion & lock													
MLU 	Spring locking	One direction	Port size													See Best Pneumatics catalogue
			Plate cylinder with lock													
ML1C 	Spring locking	Both directions	Port size													See Best Pneumatics catalogue
			Hy-rodless cylinder													









Auto Switch Guide Section


Actuators




Sine Cylinder

Series	Description/Bore Sizes (mm)																								Page No.																																																																				
	2,5	4	6	8	10	12	15	20	25	32	40	50	63	80	100	125	140	160	180	200	250	300																																																																							
REA 	Rodless Cylinder/Basic type																								824																																																																				
	<table border="1"> <tr><td colspan="24">Port size</td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>●</td><td>●</td><td>●</td><td>●</td><td>●</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> <tr><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td>1/8</td><td>1/8</td><td>1/4</td><td>1/4</td><td>1/4</td><td></td><td></td><td></td><td></td><td></td><td></td><td></td><td></td></tr> </table>																									Port size																																		●	●	●	●	●																			1/8	1/8	1/4	1/4	1/4						
Port size																																																																																													
										●	●	●	●	●																																																																															
										1/8	1/8	1/4	1/4	1/4																																																																															
REAR/REBR (300 mm/s) (600 mm/s) 	Rodless Cylinder/Direct mount type																								REAR: 826 REBR: 835																																																																				
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					M5		M5	1/8	1/8	1/8	1/4																																																																																		
REAS 	Rodless Cylinder/Slider type/Slide bearing																								828																																																																				
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					M5		M5	1/8	1/8	1/8	1/4																																																																																		
REAL 	Rodless Cylinder/Slider type/Ball bushing bearing																								830																																																																				
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					M5		M5	1/8	1/8	1/8	1/4																																																																																		
REAH/REBH (300 mm/s) (600 mm/s) 	Rodless Cylinder/High precision guide type																								REAH: 832 REBH: 837																																																																				
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					M5		M5	1/8	1/8	1/8																																																																																			
REC 	Sine cylinder																								839																																																																				
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										1/8	1/8	1/8	1/4																																																																																

High Power Cylinder

RHC 	High power cylinder																								843																																																																			
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										●	●	●	●	●	●	●	●																																																																											
										1/4	1/4	3/8	3/8	1/2	1/2	3/4	3/4																																																																											

Low Friction Cylinder


MQQ/MQM/MQP 	Low friction cylinder																								847																																												
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					●	●		●	●	●	●	●																																																									
					M5	M5		M5	M5	1/8	1/8	1/8																																																									




Auto Switch Guide Section





Stroke Reading Cylinder

Series	Description/Bore Sizes (mm)																Page No.						
	2,5	4	6	8	10	12	16	20	25	32	40	50	63	80	100	125		140	160	180	200	250	300
CE1/CEU5 	Port size																						
	CE1: cylinder, CEU5: Multi-counter																						
						●	●		●	●	●	●											
						M5	M5		1/8	1/8	1/4	1/4											CE1: 890 CEU5: 896


Stainless Steel Cylinder

CJ5-S CG5-S 	Stainless steel cylinder																						
						●	●	●	●	●	●	●	●	●									
						M5	M5	1/8	1/8	1/8	1/8	1/4	1/4	3/8	1/2								CJ5-S: 899 CG5-S: 903

Hygienic Design Cylinder




HYQ 	Hygienic design cylinder/Basic type																						
									●	●	●	●	●										907
									M5	M5	1/8	1/8	1/4	1/4									
HYC 	Hygienic design cylinder/ISO standard type																						
											●	●	●	●									910
											1/8	1/4	1/4	3/8									

Electric Actuator





Electric Actuator Overview	Electric actuator overview																						
																							916
E-MY2 	E-Rodless simple electric actuator																						
									●	●													917



Shock Absorber

Series	Thread size										Page No.	
	M8	M10	M14	M16	M20	M25	M27	M30	M32			
RB 	Standard										924	
	Max. energy absorption (J)		2.94	5.88	19.6		58.8		147			
	Stroke absorption (mm)		6	7	12		15		25			
RBL 	Coolant resistant										926	
	Max. energy absorption (J)			5.88	19.6		58.8		147			
	Stroke absorption (mm)			7	12		15		25			
RBQ 	Compact type										928	
	Max. energy absorption (J)					1.96	11.8	19.6		33.3		49.0
	Stroke absorption (mm)					4	7	8		8.5		13

Flotating Joint

Series	Description/Bore Sizes (mm)																Page No.							
	2,5	4	6	8	10	12	16	20	25	32	40	50	63	80	100	125		140	160	180	200	250	300	
JA 	Standard type																							930
			●		●		●	●	●	●	●	●	●	●	●	●	●	●	●					
JAH 	Heavy load																							932
												●	●	●	●	●								
JB 	For compact cylinders																							934
JS 	Stainless steel type																							936
					●		●	●	●	●	●	●	●	●										



Auto Switch Guide Section

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