

CXS series dual joint cylinder



CXSM 10×40

Reference model

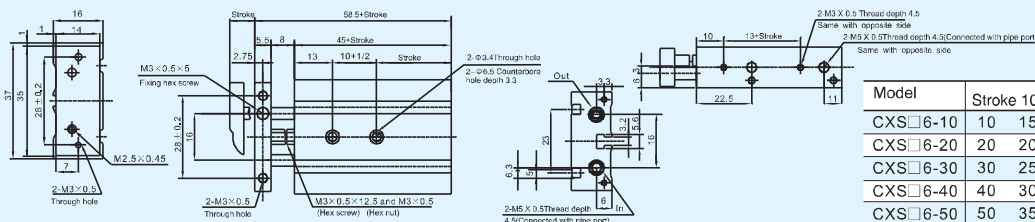
CXSM	-	20×100	S
Series code		Cylinder inner diameter x Stroke	Magnet code Nil: without S: with magnet

Technical specification

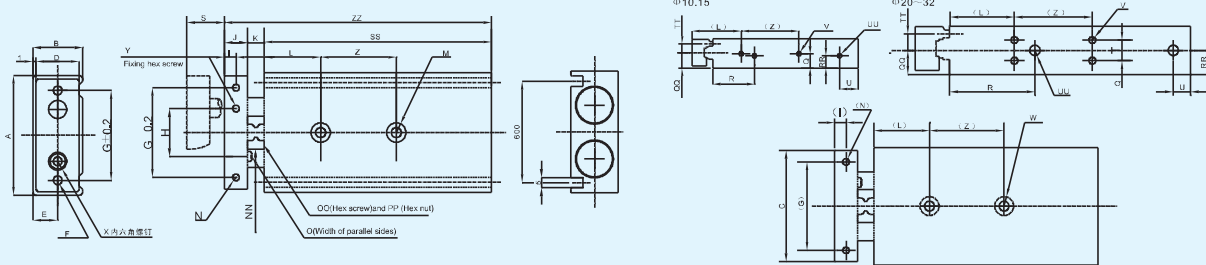
Inner diameter (mm)	6	10	15	20	25	32
Working medium	Air (Cleaned by 40 μm filter)					
Acting mode	Double acting					
Highest operating pressure	0.7Mpa					
Lowest operating pressure	0.15Mpa	0.1Mpa	0.05Mpa			
Operating piston speed	30~300	30~800	30~700	30~600		
Ambient and fluid temperature	-10~60°C (not frozen)					
Buffer	Rubber buffer on two ends					
Structure	Dual cylinder					
Lubrication oil	Not need					
Adjustable Stroke range	0~5mm					
Bearing	Slipping oil/ball bearing					
Piston rod non-rotation-back accuracy	± 0.1°					
Port size	M5×0.8				1/8"	
Body material	Aluminum alloy					

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Execute equipment

Technical specification



Model	Stroke 10+1/2	Stroke 13	Stroke 45+Stroke	Stroke 58.5+Stroke	
CXS□6-10	10	15	23	55	68.5
CXS□6-20	20	20	33	65	78.5
CXS□6-30	30	25	43	75	88.5
CXS□6-40	40	30	53	85	98.5
CXS□6-50	50	35	63	95	108.5



Model	A	B	C	D	E	F	G	H	I	J	K	L	M	N	NN	O	OO	P	PP	Q	QQ	R	RR	S	SS	T	TT	U	UU	V	W	X	Y	Z	ZZ
CXS□10-10						2-M4×0.7 (through-hole)	35	20	4	8	9	20	2-φ3.4 (through-hole) 2-φ6.5 (counterbore hole depth) 3.3	2-M3×0.5 (Thread depth)5	φ6	5	M4×0.7×14.5 L	M4×0.7	3.6	8.5	7	30	7	10 65 20 75 30 85 40 95 50 105			5	8	4-M5×0.8 (Thread depth) 4.5 (Connected with air port) (Same with opposite side)	4-M3×0.5 (Thread depth) 4.5 (Same with opposite side)	2-M4×0.7 (Thread depth)7	M3×0.5×10 L	M3×0.5×5 L		82 92 102 112 122
CXS□15-10						2-M5×0.8 (through-hole)	45	25	5	10	9	30	2-φ4.6 (through-hole) 2-φ6.8 (counterbore hole depth) 4.4	2-M4×0.7 (Thread depth)6	φ8	6	M4×0.7×14.5 L	M4×1.0	48	10	10	38.5	10	10 70 20 80 30 90 40 100 50 110			5	8	4-M5×0.8 (Thread depth) 4.5 (Connected with air port) (Same with opposite side)	4-M4×0.7 (Thread depth) 5 (Same with opposite side)	2-M5×0.8 (Thread depth)8	M5×0.8×10 L	M5×0.7×4 L	25	89 99 109 119 129
CXS□20-10						2-M5×0.8 (through-hole)	50	28	6	12	12	30	2-φ5.5 (through-hole) 2-φ9.5 (counterbore hole depth) 5.3	2-M4×0.7 (Thread depth)6	φ10	8	M6×1.0×18.5 L	M6×1.0	53	7.75	12.5	45	7.75	10 80 20 90 30 100 40 110 50 120 75 145 100 170			8		4-M5×0.8 (Thread depth) 4.5 (Connected with air port) (Same with opposite side)	8-M4×0.7 (Thread depth) 6 (Same with opposite side)	2-M6×1.0 (Thread depth)10	M6×1.0×12 L	M6×0.8×5 L	30	104 114 124 134 144 169 194
CXS□25-10						2-M6×1.0 (through-hole)	60	35	6	12	12	30	2-φ8.9 (through-hole) 2-φ11 (counterbore hole depth) 6.3	2-M5×0.8 (Thread depth)7.5	φ12	10	M8×1.0×18.5 L	M6×1.0	64	8.5	15	46	15	10 82 20 92 30 102 40 112 50 122 75 147 100 172			9		4-1/8 (Thread depth) 6.5 (Connected with air port) (Same with opposite side)	8-M5×0.8 (Thread depth) 7.5 (Same with opposite side)	2-M8×1.25 (Thread depth)12	M8×1.0×14 L	M8×1.25×8 L	30	106 116 126 136 146 171 196
CXS□32-10						2-M6×1.0 (through-hole)	75	44	8	16	14	30	2-φ8.9 (through-hole) 2-φ11 (counterbore hole depth) 6.3	2-M5×0.8 (Thread depth)8	φ16	13	M8×1.25×18.5 L	M8×1.25	76	9	19	56	19	10 92 20 102 30 112 40 122 50 130 75 180 100			10		4-1/8 (Thread depth) 6.5 (Connected with air port) (Same with opposite side)	8-M5×0.8 (Thread depth) 7.5 (Same with opposite side)	2-M8×1.25 (Thread depth)12	M8×1.25×16 L	M8×1.25×16 L	40	122 132 142 152 162 187 212