

Rotary table/Air gripper/Rodless Cylinders

Cylinders for special industries and requirement. XCPC provide the highest quality products of these cylinders in China. It is the high cost effective product you can find in our company. They are include: TN/CXS(Double-Shaft),MGP(Three-Shaft),MSQ/CRQ2/CRA1(Rotary table), XHZ/XHC/XHY(Clamp Gripper), XHL(Parallel style), XHT(Angle Gripper),XHS(Round Body) and CY3(Rodless).etc.



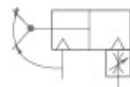
XHC Series Style Air Gripper



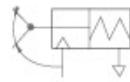
XHC2-25D

Graphic Symbol

Double Action



Single Action



Ordering Code

XHC

2

16

D

Series Code
XHC:fulcrum opening
and closing fingers

Finger Quantity
2PCS

Bore Size
10mm~25mm

Action Type
D:Double Action
S:Single Action

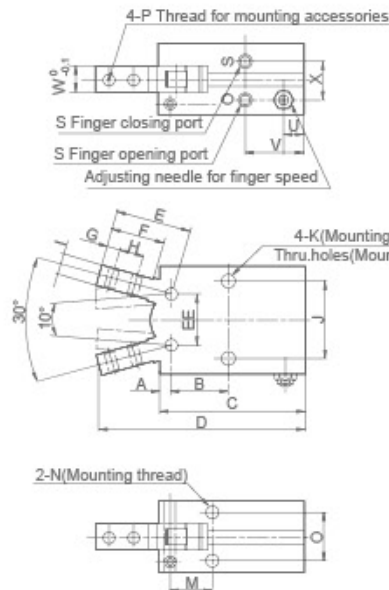
Specification

Bore(mm)		10	16	20	25
Working Medium		Air(to be filtered by 40μm filter element)			
Operating pressure MPa	Double-acting	0.25~0.6MPa			
	Single acting	0.1~0.6MPa			
Ambient fluid temperature		-10~60℃			
The highest frequency of use(c.p.m)		180c.p.m			
Repeatability Precision(mm)		±0.01			
Lubrication		Not required			
Port Size		M3×0.5		M5×0.8	

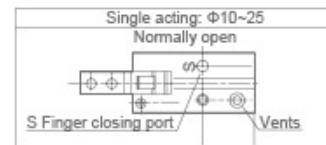
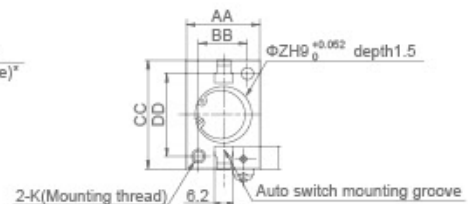
Holding torque

Action	Model	Bore size	Gripping momeng	Opening/Closing angle (Both sides)
Double-acting	XHC	-10D	0.1	30°~10°
		-16D	0.39	
		-20D	0.70	
		-25D	1.36	
		25	1.36	
Single acting	XHC	-10S	0.07	30°~10°
		-16S	0.31	
		-20D	0.54	
		-25D	1.08	
		25	1.08	

Overall Dimensions



Double acting



*If the magnetic switch is mounted, the L mounting hole can not be use

Dimension Sheet

Bore (mm)	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Port size		U	V	W	X	Y	Z	AA	BB	CC	DD	EE	
																	S	T												
10	2.8	12.8	38.6	52.4	17.2	12	3	5.7	4	16	M3×0.5	Dp.5	2.6	8.8	M3×0.5	Dp.6	11.4	M25×0.45	M3×0.25	7.2	18.8	6.4	10.4	5.4	11	16.4	12	23	18	10
16	3.9	16.2	44.6	62.5	22.6	16	4	7	7	24	M4×0.7	Dp.8	3.4	10.7	M4×0.7	Dp.8	16	M3×0.5	M5×0.8	7	18.3	8	13	5.8	17	23.6	15	30.6	22	16
20	4.5	21.7	55.2	78.7	28	20	5.2	9	8	30	M5×0.8	Dp.10	4.3	15.7	M5×0.7	Dp.8	18.6	M4×0.7	M5×0.8	7.5	22.2	10	15	9	21	27.6	18	42	32	20
25	4.6	25.8	60.2	92	37.5	27	8	12	10	36	M6	Dp.12	5.1	19.3	M6	Dp.10	22	M5 Dp.0.8	M5×0.8	7.7	23.5	12	20	11.5	26	33.6	22	52	40	25