

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.



XCK Series Clamping Cylinder



XCKA 50 x 50-S-Y



XCKB 63 x 75-S-Y

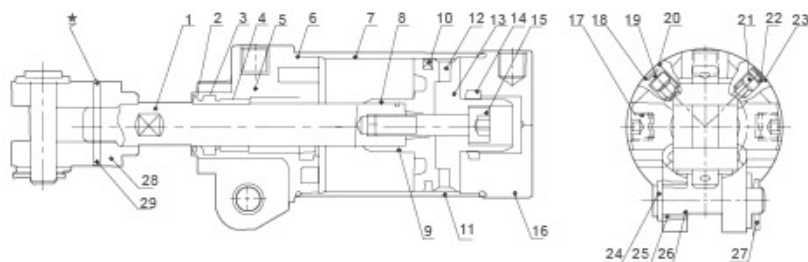
Welding equipment for automotive use

1. Disassemble
2. Light weight and Compact
3. No Lubrication
4. Build-in speed control
5. No need dust cover
6. Can be used for welding equipment which used to generate the electromagnetice

Ordering Code

XCK	A	50	×	100	—	S	—	Y
Series Code	Split Pin Type A:A Type B:B Type (Only available for 40-63mm)	Cylinder Bore 40mm-80mm		Stroke 0-150mm		Magnet Code Blank:Without Magnet S:With Magnet HS:With Powerful Magnet		Width of earring Blank:No Accessory B: With Y Joint

Internal structure



NO	Designation	NO	Designation
1	Piston rod	16	Rear cover
2	Dust ring	17	Limit screw
3	Front cover O-ring	18	O-ring
4	Slide bush	19	Speed control screw
5	Front cover	20	External reainer ring
6	O-ring	21	Cushion control screw
7	Aluminum tube	22	O-ring
8	Piston	23	External retainer ring
9	Piston rod O-ring	24	Gasket
10	Piston O-ring	25	Brass bush
11	Wear ring	26	PIN
12	Magnet	27	Split pin
13	Magnet base	28	Y
14	Cushion O-ring	29	Spring pin
15	Hexagon screw		

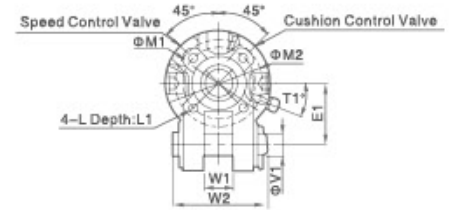
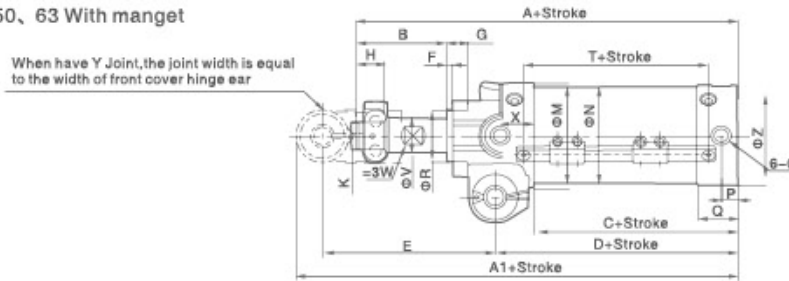
Specification

Bore(mm)	40	50	63	80
Working Medium	Air			
Ensured Pressure Resistance	1.5Mpa(15kgf/cm ²)			
Max.Working pressure	1.0Mpa(10kgf/cm ²)			
Min.Working pressure	0.1Mpa(1kgf/cm ²)			
Temperature Range	-5~60℃			
Piston Speed	50~500mm/s			
Air Buffer	Yes			
Lubrication	No Need			
Thread Tolerance	6H			
Stroke Tolerance	+1.5 0 (mm)			
Speed Controller	Yes			
Mounting Type	Double Ear Ring			
Rc(PT)Port size	1/4"		3/8"	

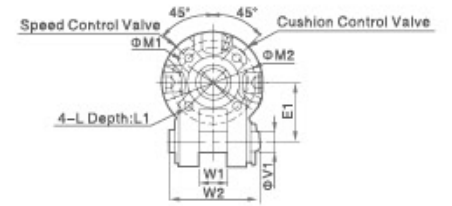
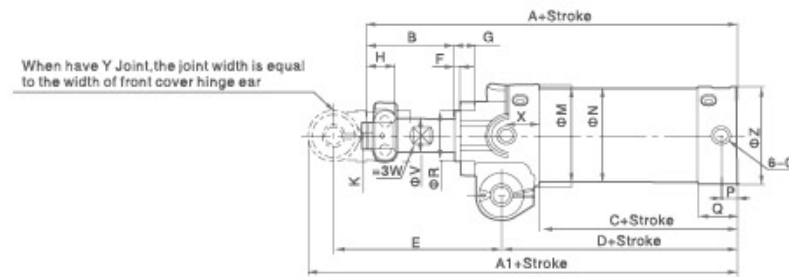
XCK Series Clamping Cylinder

Overall Dimensions

Φ40、50、63 With manget



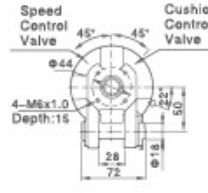
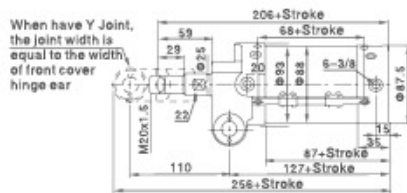
Φ40、50、63



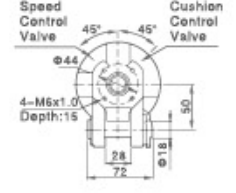
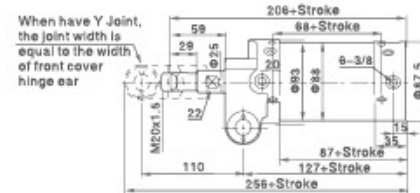
Dimension Sheet

Bore size	A	A1	B	C	D	E	E1	F	G	H	K	L	L1	M	M1	M2	N	O	P	Q	R	V	V1	W	W1		W2	X	Z	T	T1		
																												XCKA	XCKB				
40	162	196	51	59	84	97	35	3	11.5	16	M16x1.5	M6x1	13	52	40	50	45	1/4	9	21	30	20	12	17	16.5	19.5	54	20	47	54	24		
50	165	199	51	65	87	97	35	3	11.5	16	M16x1.5	M6x1	12	60	40	50	55	1/4	9.5	23	30	20	12	17	16.5	19.5	54	19	57	54	22		
63	167	201	51	67	87	97	35	3	11.5	16	M16x1.5	M6x1	12	74	40	50	68	1/4	9.5	23	30	20	12	17	16.5	19.5	54	19	70	54	22		

Φ80 With manget

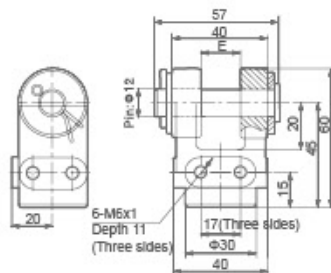


Φ80



Y Joint Overall Dimensions and Ordering Code

Φ40、50、63



Model	Fit for Bore Size	E
XCKA50-Y	40、50、63	16.5
XCKB50-Y	40、50、63	16.5

Φ80

