



### XHT Series Angle Style Air Gripper Toggle Type



XHT2-32D

Ordering Code

**XHT** — **2** — **32** — **D**  
**Model** XHT:XHT ToggleType Air Gripper  
**Finger Quantity** 2PCS  
**Cylinder Diameter** 32mm-63mm  
**Action** D:Double-Acting

Specification

Model	MHT2-32D	MHT2-40D	MHT2-50D	MHT2-63D
Bore size	32	40	50	63
Motion Pattern	Double acting			
Fluid	Air			
Operating Voltage Range	0.1~0.6 MPa			
Ambient and fluid temperature	5~60°C			
Lubrication	Not required			
Finger opening angle (Total)	-3° ~28°	-3° ~27°	-2° ~23°	-2° ~23°
Weight (kg)	0.80	1.09	1.93	2.8
Effective gripping force (N.m) at 0.5 Mpa	12.4	36.0	63.0	106

### XHL Series Parallel style wide Opening Air Gripper



XHL2-20D

Ordering Code

**XHL** — **2** — **16** — **D** — **□**  
**Model** XHL:XHL Wide Opening Air Gripper  
**Finger Quantity** 2PCS  
**Bore** 10mm-40mm  
**Action** D:Double-Acting  
**Finger Open/Close Stroke**

Bore	Φ 10	Φ 16	Φ 20	Φ 25	Φ 32	Φ 40
Blank	20	30	40	50	70	100
1	40	60	80	100	120	160
2	60	80	100	120	160	200

Specification

Bore(mm)	10	16	20	25	32	40
Fluid	Air					
Motion Pattern	Double-Acting					
Max.pressure Mpa(kgf/cm <sup>2</sup> )	0.6(6.1)					
Max.pressure Mpa(kgf/cm <sup>2</sup> )	0.15(1.5)	0.1(1.0)				
Ambient and fluid temperature	-10~60°C					
Repeatability Precision(mm)	±0.1mm					
Effective gripping force (N) at 0.5 Mpa	14	45	74	131	228	396
Port Size	M5×0.8					G1/8"

### CXSW Series Slide Cylinder



CXSWM 20 × 50

Ordering Code

**CXSW** — **M** — **20** × **50**  
**Series Code** Attach Magnet Type  
**Type of Bearing** M:Slide Bearing Type  
**Bore** 10mm, 15mm, 20mm, 25mm  
**Stroke** 0~100mm

Specification

Bore(mm)	10	16	20	25	32
Working medium	Double action				
Motion Pattern	Air				
Operating Temperature Range	5~+60°C				
Working pressure(MPa)	0.1~1.0				
Guaranteed pressure(MPa)	1.5				
Speed range(mm/s)	50~200				
Cushion type	Both ends buffer				
Oil supply	Not required				
Non-rotating accuracy	±0.05°			±0.03°	
Port Size	M5×0.8			G1/8"	

### CY3 Series Rodless Cylinder



CY3B 20 × 400

Ordering Code

**CY3** — **B** — **25** × **50** — **B**  
**Series Code** Rodless Cylinder  
**Model** B:Normal Type, S:Sliding Type, L:Sliding Type Ball Guide Bearing Type, R:Magnetically Coupled-Direct Mount Type, RG:Magnetically Coupled-Direct Mount-Single Joint Type  
**Cylinder Bore** 6mm, 10mm, 15mm, 20mm, 25mm, 32mm, 40mm, 50mm, 63mm  
**Stroke** 0~1000mm  
**Magnet Code** Blank:Without Magnet, B:With Magnet

Specification

Bore(mm)	6	10	15	20	25	32	40	50	63
Working Medium	Air								
Motion Pattern	Double action								
Ensured Pressure Resistance	10.5kgf/cm <sup>2</sup> (1.05Mpa)								
Max.pressure	7.1kgf/cm <sup>2</sup> (0.7Mpa)								
Min.pressure	1.8kgf/cm <sup>2</sup> (0.18Mpa)								
Ambient and fluid temperature	Cy1 B/S:5~+60°C			Cy1 L:-10~+60°C			Cy1 R:-10~+60°C		
Piston Speed	Cy1 B/S:50~400mm/s			Cy1 L:50~1000mm/s			Cy1 R:50~500mm/s		
Buffering	Cy1 B/S:Both ends buffer, Cy1 L: Shock absorber/Rubber bumper								
Margin of Stroke Error(mm)	~0~250 <sup>+1.0</sup> <sub>0</sub> , 251~1000 <sup>+1.4</sup> <sub>0</sub> , 1001~1500 <sup>+1.8</sup> <sub>0</sub>								
**Lubrication	Not required								
Port size	M5×0.8			G1/8"			G1/4"		