

XHT Series Angle Style Air Gripper Toggle Type



XHT2-32D

Ordering Code

XHT

Model
XHT:XHT ToggleType Air Gripper

2

Finger Quantity
2PCS

32

Cylinder Diameter
32mm-63mm

D

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℃			
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

Model
XHL:XHL Wide Opening Air Gripper

2

Finger Quantity
2PCS

16

Bore
10mm-40mm

D

Action
D:Double-Acting

□

Finger Open/Close Stroke

Bore	Φ10	Φ16	Φ20	Φ25	Φ32	Φ40
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 ²)	0.6(6.1)					
Max.pressure Mpa(kgf/cm ²)	0.15(1.5)	0.1(1.0)				
Ambient and fluid temperature	-10~60℃					
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 x 50

Ordering Code

CXSW

Series Code
Attach Magnet Type

M

Type of Bearing
M:Slide Bearing Type

20

Bore
10mm
15mm
20mm
25mm

×

50

Stroke
0~100mm

Specification

Bore(mm)	10	16	20	25	32
Working medium	Air				
Motion Pattern	Double action				
Operating Temperature Range	5~+60℃				
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



CY3R 25 x 600

CY3B 20 x 400

Ordering Code

CY3

Series Code
Rodless Cylinder

B

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

25

Cylinder Bore
6mm
10mm
15mm
20mm
25mm
32mm
40mm
50mm
63mm

×

Stroke
0~1000mm

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B

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 ² (1.05Mpa)								
Max.pressure	7.1kgf/cm ² (0.7Mpa)								
Min.pressure	1.8kgf/cm ² (0.18Mpa)								
Ambient and fluid temperature	Cy1 B/S:5~+60℃			Cy1 L:-10~+60℃			Cy1 R:-10~+60℃		
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 ⁺¹⁰ 251~1000 ⁺¹⁴ 1001~1500 ⁺¹⁸								
**Lubrication	Not required								
Port size	M5×0.8			G1/8"			G1/4"		