

Non-contact Gripper Series XT661

How to Order

Cyclone type



XT661 - **2A** - **R**

Outer body diameter: ϕ

2A	20 mm
4A	40 mm
6A	60 mm
8A	80 mm
10A	100 mm

Direction of whirling air

R	Clockwise
L	Counterclockwise

Low profile cyclone type



XT661 - **2A** - **R** - X260

Outer body diameter: ϕ

2A	20 mm
3A	25 mm

Direction of whirling air

R	Clockwise
L	Counterclockwise

Bernoulli type

XT661 - **4C** - X321



Outer body diameter: ϕ

4C	39 mm
6C	59 mm
8C	79 mm
10C	99 mm

Bernoulli type

XT661 - **120E** - X322



Body size: ☐

120E	120 mm
150E	150 mm

Accessory

Nil	A	B
	Guide assembly	Adjustment bolt assembly
None		

Specifications

	2A	4A	6A	8A	10A
Outer body diameter (mm)	ø20	ø40	ø60	ø80	ø100
Piping port size	M5 x 0.8			Rc 1/8	
Fluid	Air*				
Operating pressure	0.01 to 0.5 MPa				
Proof pressure	0.75 MPa				
Ambient and operating temperature	-5 to 60°C (no freezing)				
Grease	Grease-free				
Body material	A2017				
Weight (g)	12.5	49	114	206	310

* Air purification rating: JIS B 8392-1 (ISO8573-1) Quality Degree 4, 4, 2 or more

	2A	3A
Outer body diameter (mm)	$\phi 20$	$\phi 25$
Piping port size	$\phi 1.6$	
Fluid	Air*	
Operating pressure	0.01 to 0.5 MPa	
Proof pressure	0.75 MPa	
Ambient and operating temperature	-5 to 40°C (no freezing)	
Grease	Grease-free	
Body material	A2017	
Weight (g)	1.33	2.13

* Use adhesive to mount the gripper.

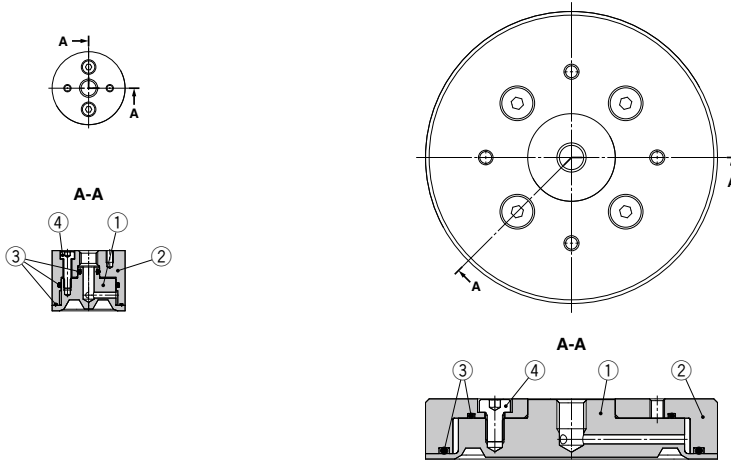
* Air purification rating: JIS B 8392-1 (ISO8573-1) Quality Degree 4, 4, 2 or more

	4C	6C	8C	10C	120E	150E
Outer body diameter (mm)	ø39	ø59	ø79	ø99	□120	□150
Piping port size	M5 x 0.8			Rc 1/8		
Fluid	Air*					
Operating pressure	0.01 to 0.4 MPa					
Proof pressure	0.6 MPa					
Ambient and operating temperature	-5 to 40°C (no freezing)					
Grease	Grease-free					
Body material	PBT					
Weight (g)	26	55	108	170	260	410

* Air purification rating: JIS B 8392-1 (ISO8573-1) Quality Degree 4, 4, 2 or more

Construction [Cyclone Type]

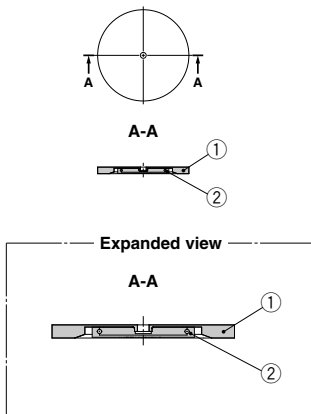
Size: $\phi 20$

Size: $\phi 40$, $\phi 60$, $\phi 80$, $\phi 100$


Component Parts

No.	Description	Material	Note
1	Body (R, L)	Aluminum alloy (Hard anodized)	XT661-2A to 10A
2	Body M	Aluminum alloy (Hard anodized)	
3	O-ring	NBR	
4	Hexagon socket head cap screw	Stainless steel	

Construction [Low Profile Cyclone Type]

Size: $\phi 20$, $\phi 25$


Component Parts

No.	Description	Material	Note
1	Body (R, L)	Aluminum alloy (Black hard anodized)	XT661-2A, 3A
2	Body M	Aluminum alloy (Black hard anodized)	

Vacuum
Equipment

ZK2

ZP2

ZP2V

XT661

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