

# Conical Spray Air Nozzles / Radial Air Nozzles

# Air Blow Nozzles - Unit Type

**Conical Spray Air Nozzles**

Type	Material	Heat Resistance Temp.
ACNA	A5052	200°C
ACNS	SUS304	

**Air Projection Angle 20°**

• Air Spray Image 20°

**Air Projection Angle 30°**

• Air Spray Image 30°

RoHS 10

Part Number	Air Projection Angle (°)	Orifice	T	Air Flow Rate NL/Min (for 0.3MPa)	Weight (g)	ACNA				ACNS				
						Unit Price 1~4 pc(s)	Volume Discount Rate 5~9	10~19	20~50	Unit Price 1~4 pc(s)	Volume Discount Rate 5~9	10~19	20~50	
ACNA	20	9-01.0 (Circumference Orifice)	R1/8	195	2									
ACNS	30	1-00.8 (Center Part Orifice)	R1/8	195	2									

For orders larger than indicated quantity, please check with WOS.

Ordering Example: Part Number - Air Projection Angle  
ACNA1 - 20

**Radial Air Nozzles**

**F (30° Front)**

• Air Spray Image F (30° Front)

**S (Side)**

• Air Spray Image S (Side)

**B (15° Rear)**

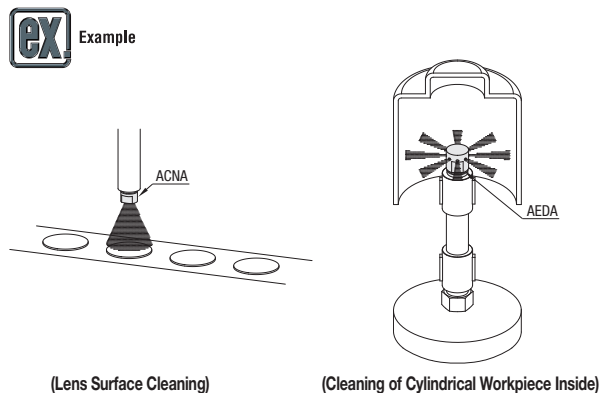
• Air Spray Image B (15° Rear)

Material SUS303

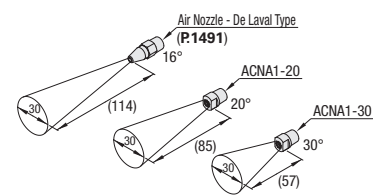
Part Number	Air Spray Direction	Orifice	D	T	L	Air Flow Rate NL/Min (for 0.3MPa)	Weight (g)	Unit Price			Volume Discount Rate			
								1~4 pc(s)	5~9	10~19	20~50	5~9	10~19	20~50
AEDA	F (30° Front)	8-01.6	14	R1/4	22	240	15							
	S (Side)				23	330	15.5							
	B (15° Rear)				26	350	17.5							

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Ordering Example: Part Number - Air Spray Direction  
AEDA2 - F



**Relationship between Projection Angle and Spray Distance**



**Air Blow Nozzles - Unit Type**

Point	Type			Material		Tip Nozzle Coupling
	Slit	Cross-Shaped	DYPNC	Main Body	Tube	
DYPN	DYPNB	DYPNC		Copper Pipe	Nylon	Brass (Chrome Plating)

**Features**  
This product eliminates the need to purchase and assemble the couplings, copper pipes or tip nozzles. Tip Nozzles are selectable.

**DYPN (Point)**

**DYPNB (Slit)**

**DYPNC (Cross-Shaped)**

RoHS 10

Part Number	Type	D	d	L 10mm Increment	Tube Color	L1	L2	L3	B	R/Rc (PT)	Unit Price	
											L150~250	L260~350
DYPN (Point)	DYPN	4	1.5	150~350	A (Blue) B (Black) R (Red)	5	8	19	12	1/8		
		2	25								14	1/4
		6	2								3	

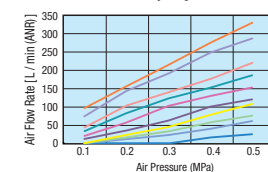
Part Number	Type	D	L 10mm Increment	Tube Color	w	L1	L2	L3	L4	B	R/Rc (PT)	Unit Price	
												L150~250	L260~350
DYPNB (Slit)	DYPNB	4	150~350	A (Blue) B (Black) R (Red)	0.5	5	8	19	18	12	1/8		
		1			25							19	1/4
		4			19							18	1/8
		6			25							19	1/4

D dim. is the dimension of the copper pipe.

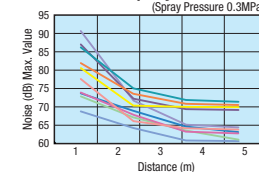
For orders larger than indicated quantity, please check with WOS.

Ordering Example: Part Number - d - L - Tube Color  
DYPN4 - 1.5 - 150 - A  
DYPNB4 - 150 - A

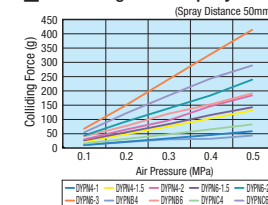
**Air Flow Rate Property Table**



**Quietness Property Table**



**Air Colliding Force Property Table**



Values on the graph are for reference, not guaranteed.

