

Nozzles for Pipe Washing / Terminals for Nozzles

Multi-Port Clamp

Nozzles for Pipe Washing

PWNZR

Material: 6063 Aluminum Alloy
Accessories: M3 Bolt (304 Stainless Steel) x 4 pcs.

*Cover and body are assembled as shown in the photo before shipping.
 * () dimensions are for No.20.

Part Number Type	No.	H	Cover Dimension				Body Dimension				P.C.D.	Applicable Max. Pipe Outer Dia.
			B ₁	B ₂	B ₃	B ₄	A ₁	A ₂	A ₃	A ₄		
PWNZR	10	49	26	28	40	57	34	36	42	57	49	Ø20
	20	59	36	38	50	67	44	46	52	67	59	Ø30

Part Number Example Part Number **PWNZR10**

Application Example

Structure Diagram

Specification
 Nozzle Air Pressure Mpa (kg/cm²) when service air pressure is 0.69 Mpa (7 kg/cm²).
 - No.10 0.15 (1.54)
 - No.20 0.11 (1.19)
 - Use for blowing around cylindrical workpiece (pipe, etc.).

Step
 (1) Assemble body and cover, then attached pipe for cleaning to the nozzle.
 (2) With air pressure from both sides by an air compressor, air out-flows evenly from internal clearance.

Terminals for Nozzles - Multi-Port Clamp

Type	Material	Surface Treatment	Accessories
Through Pilot Hole	5052 Aluminum Alloy	Clear Anodizing	Hexagon Socket Head Cap Screw (304 Stainless Steel)
L-Shaped Hole			
NZTE			
NZTL			
NZTLA			

⊕ Number of reams 3 is selected in the drawing. ⊕ Number of reams 2 is selected in the drawing.

Part Number Type	L-Shaped Hole	D	Number of Reams	T Rc (PT) or M Selectable	P	B	E	F	A		Y	X	d	M	Included Bolt M-L
									Pilot Hole	L-Shaped					
Through Pilot Hole NZTE	12	12	1	1 (1/8)	20	20	18	20	15	10	4.5	6	5.5	M5	M5-18
	15	15	2	5 (M5)	25	30	22	25	20	15	7	7	6.6	M6	M6-28
	20	20	3	1 (1/8)	30	40	32	35	30	16	7	10	9	M8	M8-40

⊕ DH7 tolerances is measured before slitting.

Part Number Example

Part Number	-	Number of Reams	-	T
NZTE15	-	1	-	1
NZTLA20	-	3	-	1

Terminals for Nozzles

Clamp Type / Block Type

Terminals for Nozzles - Clamp Type

NZTA

Material: 6063 Aluminum Alloy **Surface Treatment:** Clear Anodize

⊕ DH7 tolerance is measured before slitting.

Part Number Type	D	No.	Rc (PT)	B	L	E	G	H	F	MA	d	d ₁	h	W	Included Bolt	
																NZTA
10	V	16	30	13.5	16.5	8.5	M4	4.5	8	4.5	1.5	SCB4-10				
12	V	18	40	15	25	10	16	M4	4.5	8	4.5	1.5	SCB4-10			
15	V	22	52	19	33	13	22	M5	5.5	9.5	5.5	1.5	SCB5-15			

Terminals for Nozzles - Block Type

NZTB

NZTC

NZTD

Application Example

Part Number Type	No.	T Screw	N No. of Tapped Holes	1/16				1/8				M3 or M5				M6			
				P	H	L	A	P	H	L	A	P	H	L	A	P	H	L	A
NZTB	1	0.5 (1/16)	1	—	14	12	4	—	19	15	5	—	12	10	4	—	12	10	4
	2	1 (1/8)	2	16	14	12	4	20	19	15	5	10	12	10	4	12	12	10	4
	1-1	3 (M3)	3	16	14	12	4	20	19	15	5	10	12	10	4	12	12	10	4
NZTC	1	5 (M5)	4	16	14	12	4	20	19	15	5	10	12	10	4	12	12	10	4
	2	6 (M6)	4	16	14	12	4	20	19	15	5	10	12	10	4	12	12	10	4

Part Number Example

Part Number	-	No.	-	T
NZTA8	-	H	-	
NZTB1-1	-		-	
NZTC1	-		-	
NZTD4	-		-	

Application Example