



**WORK GRIPPER**

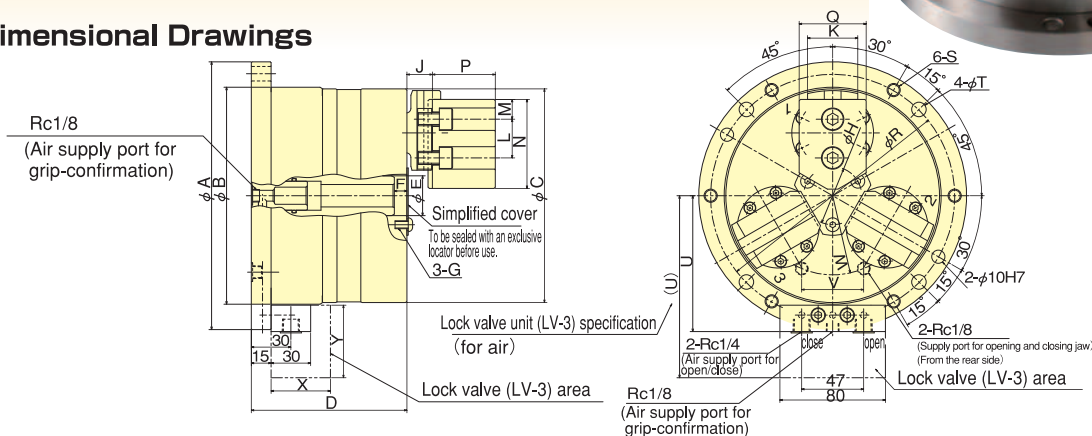
# Power Wing Work Gripper PWS06

**Suitable for 3 to 5-Axis machines**  
**Cost reduction achieved by built-in Cylinder**

- Stationary clamping by pull back the workpiece  
 Suitable for rough machining, OP-10 or OP-20 with reduced setup time.
- Cost reduction achieved by built-in Cylinder \* No need to introduce separated Cylinder for Chuck.
- Available on the standard column of machine \* Total height is reduced by built-in Cylinder.
- Available to be mounted on NC Rotary Table



## Dimensional Drawings



## Dimensions

\*The dimensions of (U)/X/Y marked are the size of LV-3(Lock-valve).

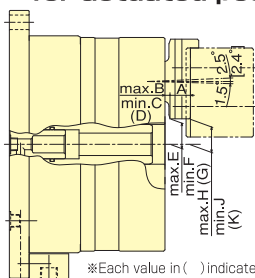
Dimensions	A	B	C	D	E	F	G	H	J	K	L	M	N	P	Q	R	S	T	U	(U)	V	W	X	Y
Model	h7				+0.02 0	min	M6 Depth 1.2									(±0.2)								
PWS06	203	164.5	162	118	30.17	3.5		44	19.3	38.07	29.36	15	67.5	47.7	50.8	185	M10	11	103	138	47	60	45	55

## Specifications

\*Clamping force varies in clamping state for jaws and workpiece. \*Air Consumption = Under Pressure 0.6MPa Plunger Stroke per 10mm

Dimensions	Plunger Stroke mm	Jaw Stroke (diameter) mm	Gripping Force kN (kgf)		Max. allowable pressure MPa (kgf/cm <sup>2</sup> )		Min. allowable pressure MPa (kgf/cm <sup>2</sup> )	Gripping range mm				Net Weight with Soft top jaws kg	Air Consumption (Nℓ)
			Pneumatic at 0.6MPa (6kgf/cm <sup>2</sup> )	Hydraulic at 1.3MPa (13kgf/cm <sup>2</sup> )	Pneumatic	Hydraulic		external φ		Internal φ			
Model								Max.	Min.	Max.	Min.		
PWS06	11.1	7.7	19 (1937)	53 (5404)	0.7 (7)	1.3 (13)	0.2 (2)	120	12.7	152	70	24	0.54

## Dimensional Drawing for actuated position (External Gripping)

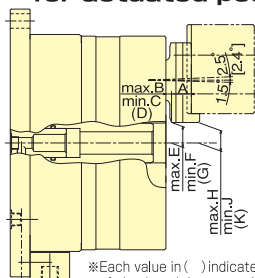


\*Each value in ( ) indicate that surface of chuck and Jaw mounting side is parallel.

## Dimensions for actuated position (External Gripping)

Dimensions	A	B	C	D	E	F	G	H	J	K
Model										
PWS06	15.50	4.96	3.05	3.80	20.06	18.89	19.33	20.70	18.48	19.33

## Dimensional Drawing for actuated position (Internal Gripping)



\*Each value in ( ) indicate that surface of chuck and Jaw mounting side is parallel.

## Dimensions for actuated position (Internal Gripping)

Dimensions	A	B	C	D	E	F	G	H	J	K
Model										
PWS06	15.03	5.59	3.43	4.27	16.28	15.08	15.53	17.17	14.52	15.53