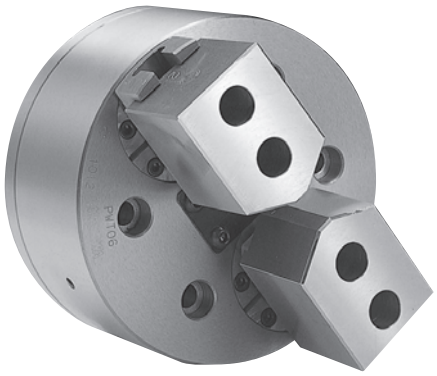
2-Jaw Power Wing Chuck PWT(C) series

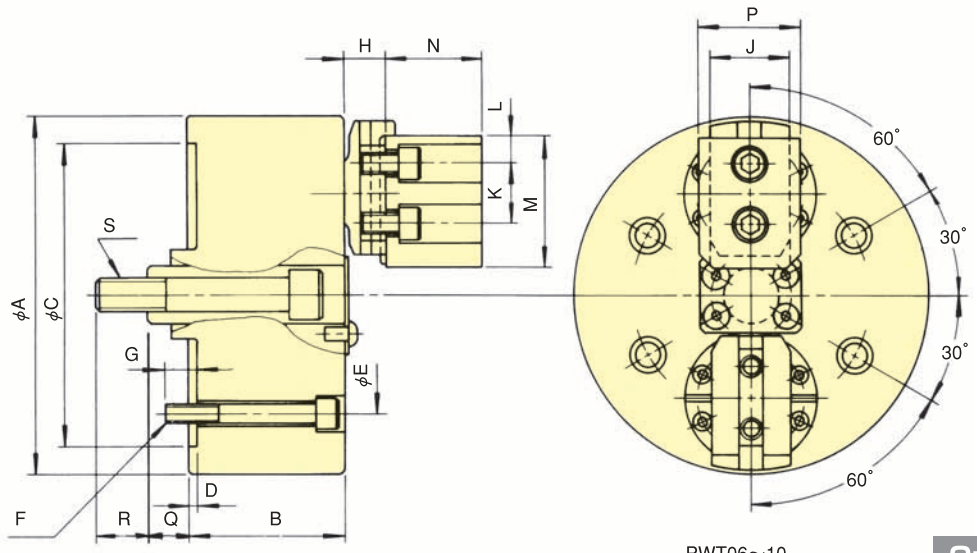
※PWC has the same specification as PW with the exception of the fact that PWC is a compensation type.

Draw down irregular shaped materials for steady gripping
PWT(C) for gripping of square or flange castings or forgings

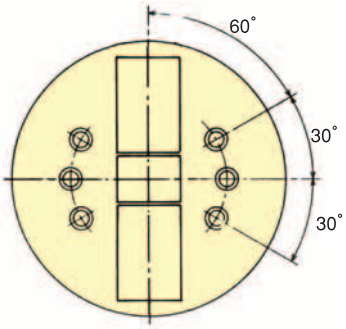


●Two jaw type for gripping irregular workpieces
Draw down action ensures secure gripping of workpiece onto a reference surface.
●Compatible with PW series and soft jaws
＊CE correspondence

■ Dimensional Drawings

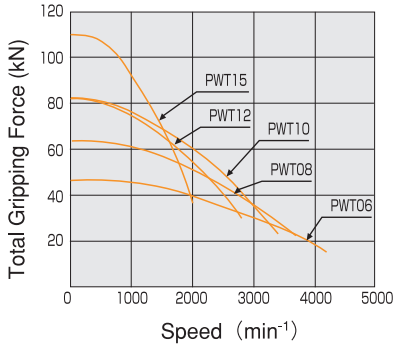


PWT06～10



PWT12、15

Gripping Performance



■ Dimensions

Model \ Dimensions	A	B	C(H6)	D	E	F	G	H	J	K	L	M	N	P	Q max.	Q min.	R	S
PWT06	162	77	140	5	104.8	4-M10	14	19.3	38.07	29.36	15	67.5	47.7	50.8	24	12.6	25.4	M16
PWT08	200	88	170	5	133.4	4-M12	18	23.33	44.45	34.14	15	74	54.17	57	29.3	15.1	29.2	M18
PWT10	254	105	220	5	171.4	4-M16	25	29.14	57.1	44.45	19	89.5	66.9	70.1	34.9	17.4	34.7	M22
PWT12	300	105	220	5	171.4	6-M16	25	29.14	57.1	44.45	19	108.5	66.9	70.1	34.9	17.4	34.7	M22
PWT15	381	117	300	5	235	6-M20	30	32.4	66.62	53.98	23.9	140	73.2	76.2	48.7	26.3	41	M27

■ Specifications

Specs \ Model	Jaw Stroke (diameter) mm	Plunger Stroke mm	Max. Draw Bar Pull Force kN(kgf)	Max. Gripping Force kN(kgf)	Max. Speed min-1	Net Weight with Soft top jaws kg	Moment of inertia kg・m²	Matching Cylinder	Max. pressure MPa(kgf・cm²)	Gripping range external φmm	Gripping range internal φmm
PWT06	7.9	11.4	15.5(1581)	46.6 (4752)	4200	14.0	0.047	Y1225R	1.60(16.3)	12.7～120	70～152
PWT08	9.5	14.2	21.3(2172)	64.0 (6526)	3700	24.0	0.120	Y1225R	2.10(21.4)	16～152	76～203
PWT10	12.7	17.5	27.3(2784)	82.0 (8362)	3400	46.0	0.378	Y1530R	1.85(18.9)	50～203	85～235
PWT12	12.7	17.5	27.3(2784)	82.0 (8362)	2800	63.0	0.720	Y1530R	1.82(18.6)	63～241	127～305
PWT15	15.8	22.4	36.7(3742)	110.0(11217)	2000	112.0	2.130	Y2035R	1.40(14.3)	76～317	165～381