



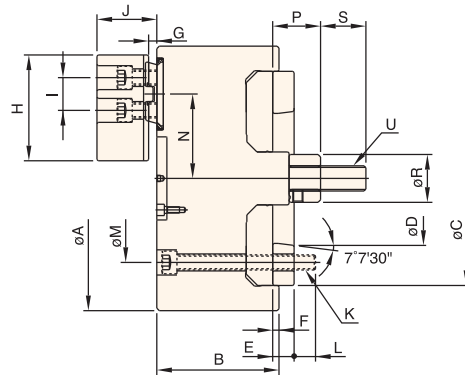
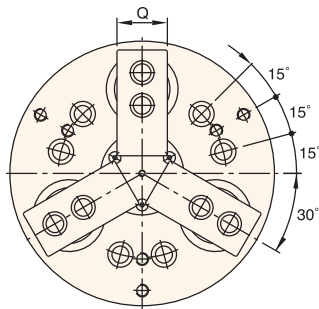
« Hydraulic Chucks series »

**PL**

# PULL BACK POWER CHUCKS

**NEW**

## ■ DIMENSIONS



**Pull back feature of radial gripping will lead to almost no work piece uplifting displacement; CHANDOX Pull Back Power Chucks are ideal for machining casting and forging parts;**

1. By appressing the gripped work piece to the surface, CHANDOX Pull Back Power Chucks are suitable for heavy machining.
2. Chuck Actuators with cylindrical structure are durable and ensures high gripping repeatability.
3. Accurate self-centering and pull back features are adequate for precise length control machining requirements.
4. Optional components can be selected for detecting the right position on an automated loading machine.

## ■ SPECIFICATIONS

UNIT:mm

MODEL / SPEC.	A	B	C	D	E	F	G max.	G min.	H	J max.	J min.
PL-06	169	83	140	82.563	15	5	15	5	70	46	36
PL-08	210	97	170	106.375	17	5	16.5	6.5	84	57	47
PL-10	254	110	220	139.719	18	5	22	6	100	68	52
PL-12	304	125	220	139.719	18	5	21.5	5.5	120	72.5	56.5

MODEL / SPEC.	I	K	L	M	N max.	N min.	P max.	P min.	Q	R	S
PL-06	--	6-M10x1.5P	14	104.8	56.65	54	33	23	35	32	36
PL-08	26	6-M12x1.75P	17	133.4	69.65	67	38	28	40	38	36
PL-10	32	6-M16x2P	24	171.4	87.8	82	48	32	50	50	46
PL-12	36	6-M16x2P	20	171.4	102.8	97	47	31	60	52	50

MODEL / SPEC.	U	Plunger Stroke (mm)	Jaw Stroke (Diameter) mm	Max.Speed r.p.m.(min <sup>-1</sup> )	Matching Cylinder	Max. Pull Force kgf (KN)
PL-06	M16x2P	10	5.3	3500	L1020	1326 (13)
PL-08	M20x2.5P	10	5.3	3000	L1225	2142 (21)
PL-10	M24x3P	16	11.6	2500	L1225	3060 (30)
PL-12	M27x3P	16	11.6	2000	L1530	4386 (43)

MODEL / SPEC.	Max. Gripping Force kgf	Max. Hydr. Pressure kgf/cm <sup>2</sup> (Mpa)	Gripping Range	Weight (kg)
PL-06	2958 (29)	22 (2.2)	ø35~ø160	13.8
PL-08	4896 (48)	22 (2.2)	ø40~ø210	27.8
PL-10	4998 (49)	30 (2.9)	ø50~ø254	45.9
PL-12	7242 (71)	30 (2.9)	ø50~ø304	75.7