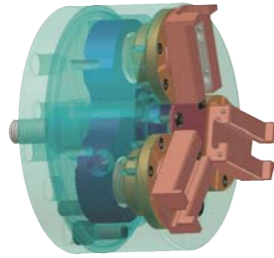


# PBL 通用锁止球卡盘

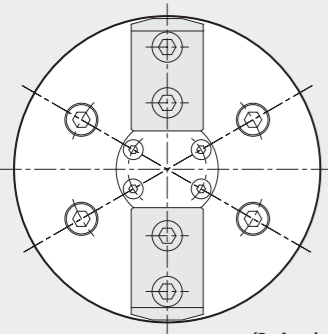
## Universal Ball-Lock Power Chuck

- Castings or forgings can be O.D. or I.D. clamped
- Grips on taper up to 10°
- Jaws pivot up to 5° to grip on uneven surfaces
- Ideal for shaft machining
- Active pull-down for high precision

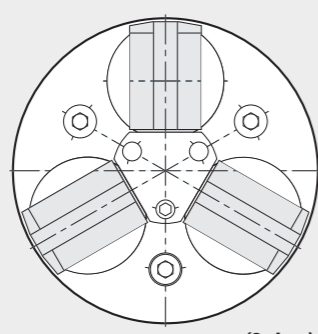
- 适合锻件和铸件毛坯面的夹持，可夹持内径和外径
- 可是工件贴紧基准定位面，允许夹持面具有10°的锻造或者铸造斜度
- 周向具有5°的偏摆功能，可实现周向调节
- 以中心为基准，可以夹持轴类
- 可以夹持锻件和铸件的外径



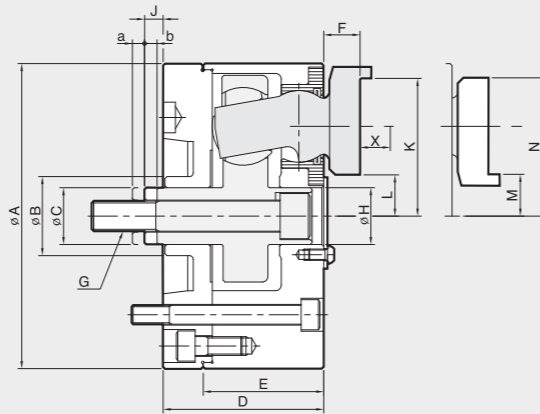
SPECIAL CHUCK



(2-Jaw)



(3-Jaw)



### Dimensions

	ΦA	ΦB min.	ΦC	D	E	F	G	ΦH	J	a	b	K	L	M	N	X
PBL-06	162	40	30.16	85.2	59.2	19.3	M16	30.170	10.6	5.1	6.2	73.15	20.3	22.1	75	24.9
PBL-08	200	45	31.75	100	70	23.3	M16 (M18)	31.760	10.4	8	6.4	88.95	25.3	25.35	89	29.4
PBL-10	254	58	41.27	118	86.6	29.1	M18 (M22)	41.285	13.5	8	9.5	112.7	30.2	30.3	112.8	36.5
PBL-12	300	58	41.27	118	86.6	29.1	M18 (M22)	41.285	13.5	8	9.5	133.27	50.87	50.77	133.37	36.5
PBL-15	381	83	57.16	131	96.1	32.4	M24 (M27)	57.160	24.7	10.3	12	171.45	65.8	69.8	175.46	41.9
PBL-18	457	120.7	88.9	131	96.1	32.4	M30	88.900	31.7	10.3	12	209.55	103.9	107.9	213.6	41.9
PBL-21	533	120.7	88.9	131	96.1	32.4	M30	88.900	31.7	10.3	12	247.65	142	146	252	41.9
PBL-24	610	-	80	131	100.9	32.4	M30	88.900	31.7	10.3	12	285.8	180.2	184.2	289.81	41.9

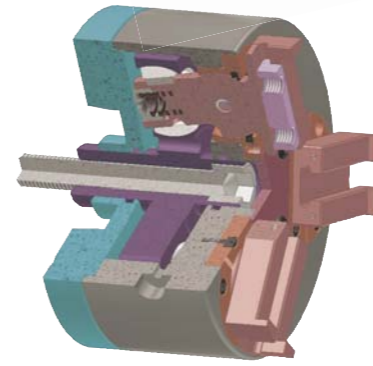
### Specifications

Type	Max. Clamping Force	Max. Drawbar Pull	Jaw Stroke Dia.	Plunger Stroke	Clamping Range		Max. Speed	Weight	GD <sup>2</sup>
					Outside Dia.	Inside Dia.			
PBL-06	6600	2200	7.9	11.3	12.7-120	70-152	4000	18.0	0.15
PBL-08	8700	*2900	9.5	14.3	16-152	76-203	3500	27.0	0.48
PBL-10	10800	*3600	12.7	17.5	50-203	85-235	2500	45.0	1.23
PBL-12	10800	*3600	12.7	17.5	63-241	127-305	2000	67.5	2.42
PBL-15	16500	*5500	15.8	22.3	76-317	165-381	1800	84.5	8.49
PBL-18	16500	5500	15.8	22.3	89-394	241-457	1500	120.0	15.17
PBL-21	16500	5500	15.8	22.3	162-470	317-533	1000	180.0	25.00
PBL-24	16500	5500	15.8	22.3	180-520	350-600	1000	290	25

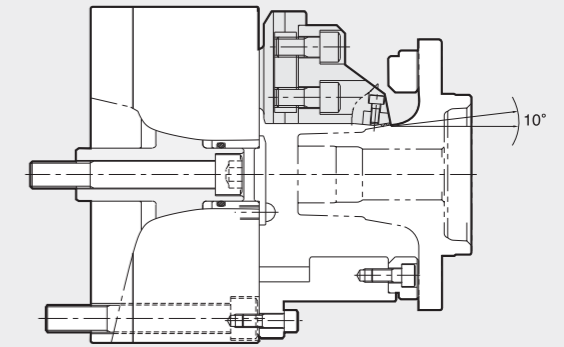
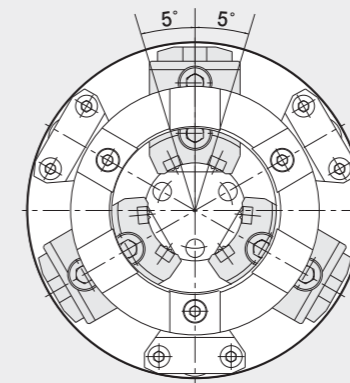
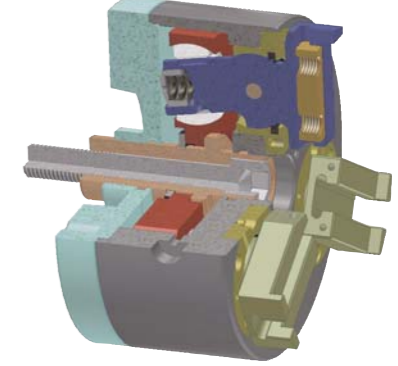
※ \* When "G" applies to ( ) specification, "Max. Drawbar Pull" has the above specification.

※ 对于 "G" 值，拉杆拉力必须为最大值

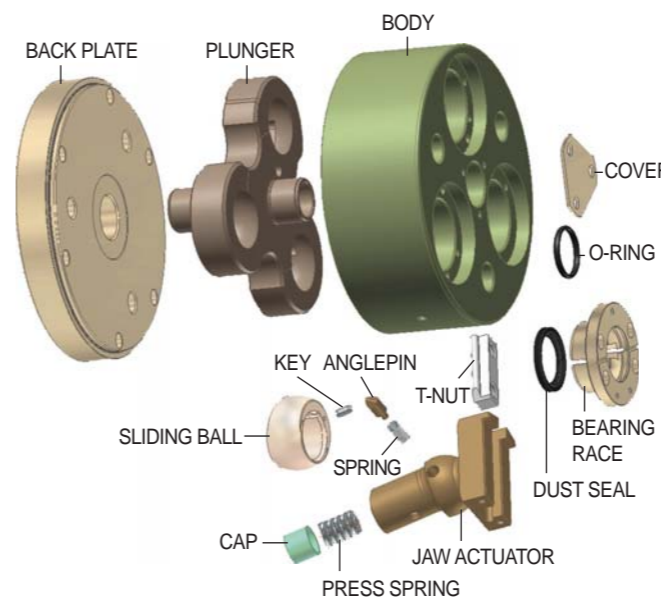
### Centralizing



### Compensating



### PBL Components



### Inserts

