

# PBL 通用锁止球动力卡盘



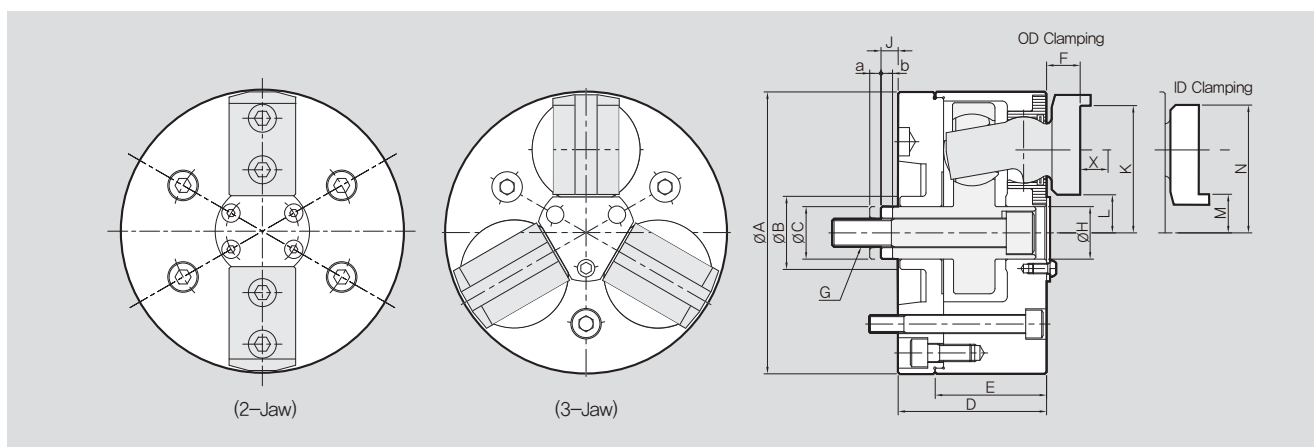
## 产品特点

具有浮动补偿功能，可夹持铸件或锻件的内径或外径

## 主要技术

可夹紧的工件最大锥度为10°

夹紧凹凸不平的表面时，卡爪的最大调节角度为5°



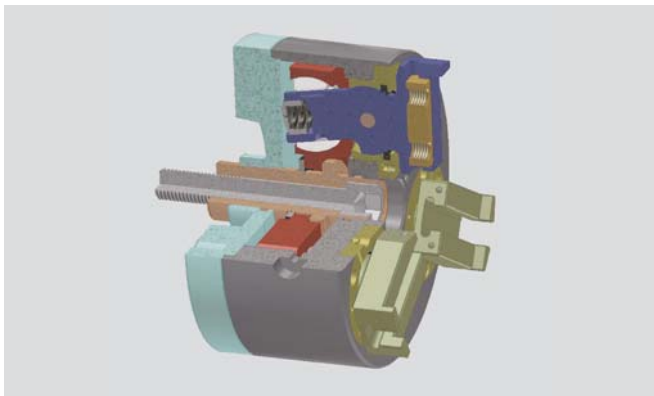
## 产品尺寸

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

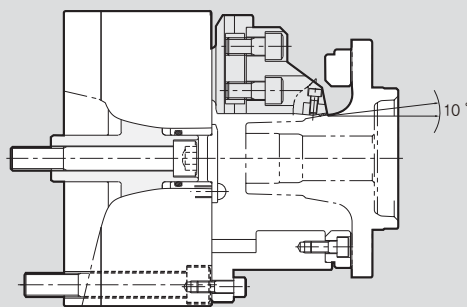
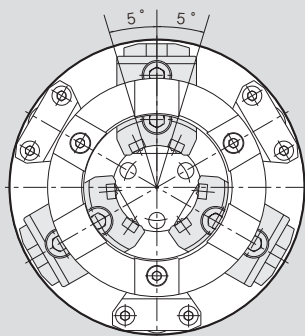
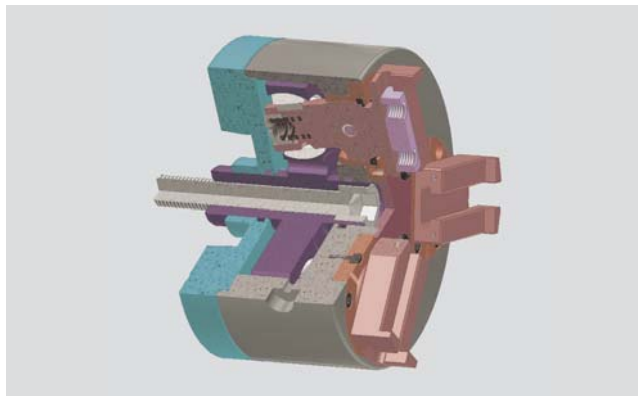
## 产品规格

|               | PBL-06 | PBL-08   | PBL-10 | PBL-12 | PBL-15  | PBL-18  | PBL-21  | PBL-24  |
|---------------|--------|----------|--------|--------|---------|---------|---------|---------|
| 最大拉杆拉力 [kgf]  | 6600   | 8700     | 10800  | 10800  | 16500   | 16500   | 16500   | 16500   |
| 最大拉杆拉力 [kgf]  | 2200   | 2900     | 3600   | 3600   | 5500    | 5500    | 5500    | 5500    |
| 卡爪行程(直径) [mm] | 7.9    | 9.5      | 12.7   | 12.7   | 15.8    | 15.8    | 15.8    | 15.8    |
| 柱塞行程 [mm]     | 11.3   | 14.3     | 17.5   | 17.5   | 22.3    | 22.3    | 22.3    | 22.3    |
| 夹持范围 [mm]     | 外径     | 12.7~120 | 16~152 | 50~203 | 63~241  | 76~317  | 89~394  | 162~470 |
|               | 内径     | 70~152   | 76~203 | 85~235 | 127~305 | 165~381 | 241~457 | 317~533 |
| 最大转速 [r.p.m.] | 4000   | 3500     | 2500   | 2000   | 1800    | 1500    | 1000    | 1000    |
| 重量 [kg]       | 18.0   | 27.0     | 45.0   | 67.5   | 84.5    | 120.0   | 180.0   | 290     |
| 转动惯量 [kgf·m²] | 0.15   | 0.48     | 1.23   | 2.42   | 8.49    | 15.17   | 25.00   | 25      |

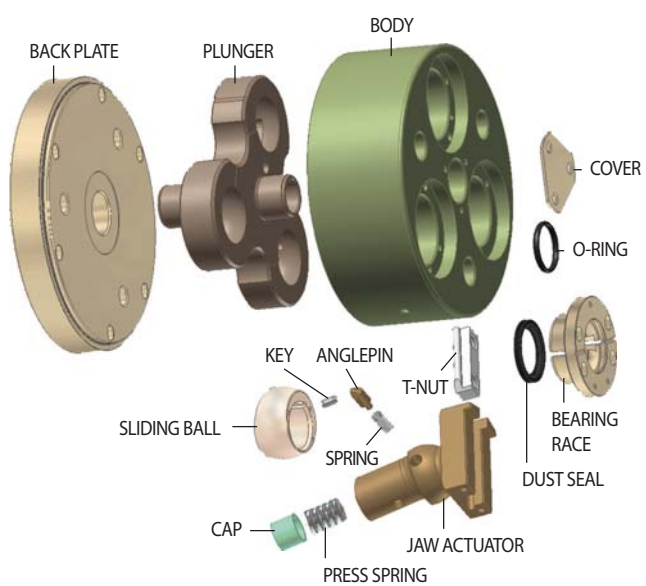
自定心型



补偿型



## PBL Components



## 嵌爪

| Angle Lot Style |             |           |  |
|-----------------|-------------|-----------|--|
|                 |             |           |  |
| PC127-10SC      | PC127-4SC   | PC130-4SC |  |
|                 |             |           |  |
| PC132-4SC       | PC145-5SC   |           |  |
|                 |             |           |  |
| PC127-4SC-S     | PC130-2SC-S |           |  |
| Round Style     |             |           |  |
|                 |             |           |  |
| PC070-12SC      | PC070-4SC   |           |  |