

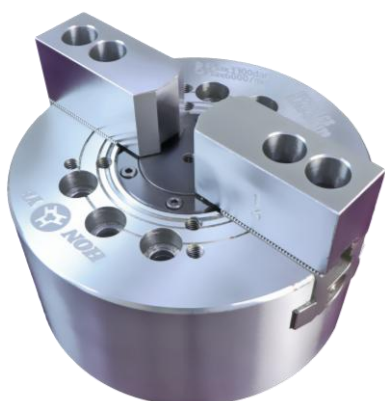


索引 INDEX

夾頭 POWER CHUCKS			
BL	高速中空夾頭.....A01 HIGH SPEED THRU-HOLE POWER CHUCK	BN	高速中實夾頭.....A02 HIGH SPEED CLOSED CENTER POWER CHUCK
LL	曲軸式超大行程中空夾頭.....A03 LEVER STYLE LONG JAW STROKE THRU-HOLE POWER CHUCK	BLS	標準夾頭可薄管及小孔內張.....A04 STANDARD CHUCK FOR THIN PIPE/SMALL HOLE DIAMETER
BLL	大孔徑中空夾頭.....A05 LARGE APERTURE THRU-HOLE POWER CHUCK	RIC	自動分度夾頭.....A06 AUTOMATIC INDEXING CHUCK
BHC	求心手自動分度夾頭.....A07 CRANK TYPE AUTO/MANUAL INDEXING CHUCK	EW	兩點式自動偏心移位夾頭.....A08 TWO-POINTS AUTO ECCENTRIC CHUCK
EW	三點式自動偏心移位夾頭.....A09 THREE-POINTS AUTO ECCENTRIC CHUCK	BC	丸球式夾頭.....A10 POWER-OPERATED BALL LOCK DRAWDOWN CHUCK
BDE	單點偏心筒夾頭.....A11 ONE POINT COLLET TYPE ECCENTRIC CHUCK	SPE	斜拉式單點偏心夾頭.....A12 BEVEL TYPE ONE-POINT ECCENTRIC CHUCK
PEE	下壓式單點偏心夾頭.....A13 ROTARY STRAIGHT-PULL PRESS ECCENTRIC CHUCK	BNE	夾頭式單點偏心夾頭.....A14 CLOSED CENTER ECCENTRIC CHUCK
LF	輕型浮動夾頭.....A15 POWER-OPERATED COMPENSATING CHUCK	SP	斜拉式外夾夾頭.....A16 SELF-CENTERING COLUMN CHUCK WITH PULL DOWN
BD	推式筒夾頭.....A17 PUSH TYPE COLLET CHUCK	BDP	拉式筒夾頭.....A18 PULL TYPE COLLET CHUCK
PP/PE	旋轉直拉下壓夾頭.....A19 ROTARY STRAIGHT-PULL TYPE PRESS POWER CHUCK	PCG	氣壓結合式中空夾頭.....A20 THREE JAW AIR-OPERATED SELF CONTAINED CHUCK
DV/DF	立式/立臥兩用中空夾頭.....A21 STATIONARY/VERTICAL THRU-HOLE POWER CHUCK	MD	MC 盤組立式夾頭.....A22 PNEUMATIC MULTIPLE FIXTURES FOR MACHINING CENTERS
L	超大型大行程手自動夾頭.....A23 LONG JAW STROKE MANUAL/AUTO POWER CHUCK	LN	超大型標準行程手自動夾頭.....A24 LARGE STANDARD STROKE MANUAL/AUTO CHUCK
LH	超大型獨立手動夾頭.....A25 LARGE MANUAL INDEPENDENT CHUCK	WL	輪框夾頭.....A26 FINGER CHUCK FOR AUTOMOTIVE WHEELS
FRH	變換背盤.....A25-1 CHUCKS ADAPTORS		
迴轉缸 ROTARY CYLINDER			
NS	油壓超薄中實迴轉缸.....B01 COMPACT TYPE HYDRAULIC CYLINDER WITH CLOSED CENTER	NSS	油壓中實感應迴轉缸.....B02 COMPACT STYLE ROTATING CYLINDER WITH STROKE CONTROL CONNECTION
NSW	注水式迴轉缸.....B03 COMPACT STYLE ROTATING CYLINDER WITH COOLANT CONNECTION	NR	感應氣檢保壓迴轉缸.....B04 THIN TYPE HYDRAULIC CYLINDER WITH SENSOR AND BACK PRESSURE VALVE
NSPSL	編碼器迴轉缸.....B05 ENCODER HYDRAULIC CYLINDER	NSA	氣壓迴轉缸.....B06 PNEUMATIC CYLINDER
NSR	油壓超薄迴轉缸.....B07 COMPACT STYLE HYDRAULIC CYLINDER WITH CLOSED CENTER	NSC	氣密檢出迴轉缸.....B08 AIR TIGHT CHECK HYDRAULIC CYLINDER
H	油壓中空迴轉缸.....B09 THRU-HOLE HIGH SPEED ROTARY HYDRAULIC CYLINDER	HS	油壓超薄中空迴轉缸.....B10 COMPACT TYPE HYDRAULIC CYLINDER WITH OPEN CENTER
DPPS	雙活塞雙感應迴轉缸.....B11 DOUBLE PISTONS HYDRAULIC CYLINDER WITH SENSOR	ST	主軸鑽孔油壓缸.....B12 HYD.CYCLEDER FOR DRILLING SPINDLE
車輛輪框鑽孔盤 WHEEL-RIM DRILLING FIXTURE			
MC	鋁輪框轉角鑽孔盤(MC 用).....C01 MC WHEEL-RIM DRILLING FIXTURE		
分配閥 VALVE COUPLING			
UR	旋轉分配閥.....D01 ROTARY VALVE COUPLING	NRE-2	雙迴路旋轉接頭.....D01-1 ROTARY JOINT
更替件 REPLACEMENT ACCESSORIES			
MJ/JJ	T 置爪(結合式/分離式).....E01 JAW BOX (COMBINATION/ SEPERAT)	HJ/JS	生爪/硬爪.....E02 SOFT JAW/ HARD JAW



二爪中空夾頭 2 JAWS OPEN CENTER POWER CHUCKS

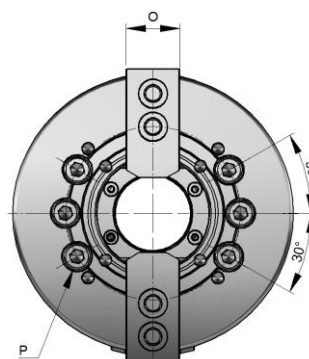
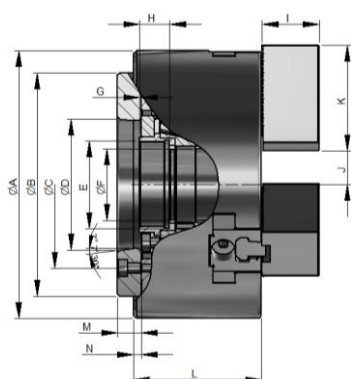


產品特色

1. 夾持力特強。
2. 高精度、超耐磨。
3. 可加裝底座，而成為立式夾頭。
4. 適於高速迴轉車削作業。
5. 加裝治具板可做小孔內張或壓板夾持。
6. 車削不規則工件時，可自行配重做平衡。

FEATURES

- Extremely powerful clamping force.
- High precision & reduce machine wear.
- Be able to be installed directly on the base plate then form a stationary chuck.
- Suited for high speed turning processing.
- Be able to be installed on the jig plate for making small hole-expanding and pressing-plate holding.
- As for processing deformed work piece, it can reach dynamic equilibrium by self. Weight-counting.



規格(SPECIFICATIONS)

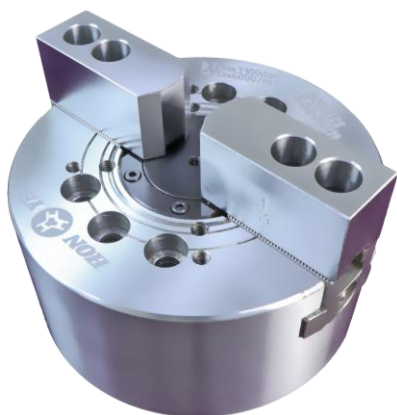
型式 Model	貫穿孔徑 Thru-hole dia	柱塞行程 Piston stroke	爪程 Jaw stroke	最高轉速 Max RPM	適用迴轉缸 Suitable rotary cylinder	重量 Kg
B L 0 4 A 3 - 2	26	10	4.6	8000	HS1028	4
B L 0 5 A 4 - 2	33	10	4.6	7000	H1036	7
B L 0 6 A 5 - 2	45	12	5.5	6000	H1246	13
B L 0 8 A 6 - 2	52	16	7.4	4700	H1552	22
B L 1 0 A 8 - 2	75	19	8.8	4200	H1875	34
B L 1 2 A 8 - 2	91	23	10.6	3200	H2091	59
B L 1 5 A 8 - 2	117.5	23	10.6	2800	H2511	105
B L 1 5 A 1 1 - 2	117.5	23	10.6	2800	H2511	105
B L 1 8 A 1 1 - 2	117.5	23	10.6	2000	H2511	153
B L 1 8 A 8 - 2	117.5	23	10.6	2000	H2511	153
B L 2 1 A 1 1 - 2	180	23	10.6	1600	H2814	222
B L 2 1 A 1 5 - 2	180	23	10.6	1600	H2814	222
B L 2 4 A 1 1 - 2	205	26	12.0	1300	H2814	286
B L 2 4 A 1 5 - 2	205	26	12.0	1300	H2814	286

尺寸表(DIMENSIONS m/m)

型式 Model	A	B	C	D	E	F	G		H	I	J		K	L	M	N	O	P
							Max	Min			Max	Min						
B L 0 4 A 3 - 2	110	85	70.6	A2-3 53.980	M32 P1.5	26	3.5	-6.5	17.5	25	8.7	6.4	49.5	59	13.5	4	23	3-M10
B L 0 5 A 4 - 2	135	110	82.5	A2-4 63.513	M40 P1.5	33	2.5	-7.5	20	26	14.7	12.4	54	60	13.5	4	23	3-M10
B L 0 6 A 5 - 2	158	140	104.8	A2-5 82.563	M55 P2.0	45	11.0	-1.0	19	36	27.25	24.5	66	81	15	5	32	6-M10
B L 0 8 A 6 - 2	197	170	133.4	A2-6 106.375	M60 P2.0	52	14.5	-1.5	20.5	38	25.2	21.5	95	91	17	5	35	6-M12
B L 1 0 A 8 - 2	247	220	171.4	A2-8 139.719	M85 P2.0	75	8.5	-10.5	25	42	37.4	33.0	110	100	18	5	40	6-M16
B L 1 2 A 8 - 2	298	220	171.4	A2-8 139.719	M100 P2.0	91	8.0	-15.0	28	50	48.8	43.5	130	110	18	6	50	6-M16
B L 1 5 A 8 - 2	381	220	171.4	A2-8 139.719	M130 P2.0	117.5	7.0	-16.0	43	62	76.9	71.6	135	133	18	6	62	6-M16
B L 1 5 A 1 1 - 2	381	300	235.0	A2-11 196.869	M130 P2.0	117.5	7.0	-16.0	43	62	76.9	71.6	135	133	22	6	62	6-M20
B L 1 8 A 1 1 - 2	450	220	171.4	A2-8 139.719	M130 P2.0	117.5	7.0	-16.0	43	70	76.9	74.6	165	133	18	6	62	6-M16
B L 1 8 A 8 - 2	450	300	235.0	A2-11 196.869	M130 P2.0	117.5	7.0	-16.0	43	70	76.9	74.6	165	133	22	6	62	6-M20
B L 2 1 A 1 1 - 2	530	300	235.0	A2-11 196.869	M190 P3.0	180	11.0	-12.0	38	70	110.3	105.0	180	140	22	6	65	6-M20
B L 2 1 A 1 5 - 2	530	380	330.2	A2-15 285.775	M190 P3.0	180	11.0	-12.0	38	70	110.3	105.0	180	140	27	6	65	6-M24
B L 2 4 A 1 1 - 2	610	300	235.0	A2-11 196.869	M215 P3.0	205	16.0	-10.0	38	70	147.0	141.0	180	149	22	6	65	6-M20
B L 2 4 A 1 5 - 2	610	380	330.2	A2-15 285.775	M215 P3.0	205	16.0	-10.0	38	70	147.0	141.0	180	149	27	6	65	6-M24



二爪中空夾頭 2 JAWS OPEN CENTER POWER CHUCKS

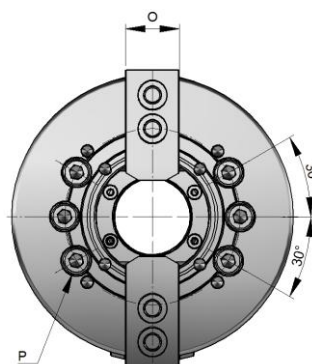
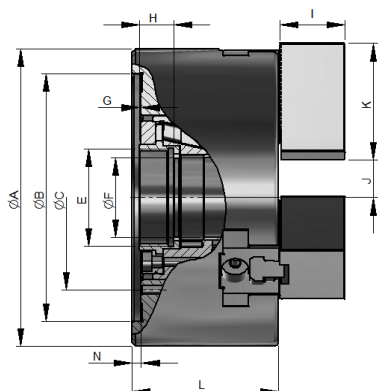


產品特色

1. 夾持力特強。
2. 高精度、超耐磨。
3. 可加裝底座，而成為立式夾頭。
4. 適於高速迴轉車削作業。
5. 加裝治具板可做小孔內張或壓板夾持。
6. 車削不規則工件時，可自行配重做平衡。

FEATURES

- Extremely powerful clamping force.
- High precision & reduce machine wear.
- Be able to be installed directly on the base plate then form a stationary chuck.
- Suited for high speed turning processing.
- Be able to be installed on the jig plate for making small hole-expanding and pressing-plate holding.



規格(SPECIFICATIONS)

型式 Model	貫穿孔徑 Thru-hole dia	柱塞行程 Piston stroke	爪程 Jaw stroke	最高轉速 Max RPM	適用迴轉缸 Suitable rotary cylinder	重量 Kg
B L 0 4 B - 2	26	10	4.6	8000	HS1028	4
B L 0 5 B - 2	33	10	4.6	7000	H1036	7
B L 0 6 B - 2	45	12	5.5	6000	H1246	13
B L 0 8 B - 2	52	16	7.4	4700	H1552	22
B L 1 0 B - 2	75	19	8.8	4200	H1875	34
B L 1 2 B - 2	91	23	10.6	3200	H2091	59
B L 1 5 B - 2	117.5	23	10.6	2800	H2511	105
B L 1 5 B - 2	117.5	23	10.6	2800	H2511	105
B L 1 8 B - 2	117.5	23	10.6	2000	H2511	153
B L 1 8 B - 2	117.5	23	10.6	2000	H2511	153
B L 2 1 B - 2	180	23	10.6	1600	H2814	222
B L 2 1 B - 2	180	23	10.6	1600	H2814	222
B L 2 4 B - 2	205	26	12.0	1300	H2814	286
B L 2 4 B - 2	205	26	12.0	1300	H2814	286

尺寸表(DIMENSIONS m/m)

型式 Model	A	B	C	D	E	F	G		H	I	J		K	L	M	N	O	P
							Max	Min			Max	Min						
B L 0 4 B - 2	110	85	70.6	A2-3 53.980	M32 P1.5	26	3.5	-6.5	17.5	25	8.7	6.4	49.5	59	13.5	4	23	3-M10
B L 0 5 B - 2	135	110	82.5	A2-4 63.513	M40 P1.5	33	2.5	-7.5	20	26	14.7	12.4	54	60	13.5	4	23	3-M10
B L 0 6 B - 2	158	140	104.8	A2-5 82.563	M55 P2.0	45	11.0	-1.0	19	36	27.25	24.5	66	81	15	5	32	6-M10
B L 0 8 B - 2	197	170	133.4	A2-6 106.375	M60 P2.0	52	14.5	-1.5	20.5	38	25.2	21.5	95	91	17	5	35	6-M12
B L 1 0 B - 2	247	220	171.4	A2-8 139.719	M85 P2.0	75	8.5	-10.5	25	42	37.4	33.0	110	100	18	5	40	6-M16
B L 1 2 B - 2	298	220	171.4	A2-8 139.719	M100 P2.0	91	8.0	-15.0	28	50	48.8	43.5	130	110	18	6	50	6-M16
B L 1 5 B - 2	381	220	171.4	A2-8 139.719	M130 P2.0	117.5	7.0	-16.0	43	62	76.9	71.6	135	133	18	6	62	6-M16
B L 1 5 B - 2	381	300	235.0	A2-11 196.869	M130 P2.0	117.5	7.0	-16.0	43	62	76.9	71.6	135	133	22	6	62	6-M20
B L 1 8 B - 2	450	220	171.4	A2-8 139.719	M130 P2.0	117.5	7.0	-16.0	43	70	76.9	74.6	165	133	18	6	62	6-M16
B L 1 8 B - 2	450	300	235.0	A2-11 196.869	M130 P2.0	117.5	7.0	-16.0	43	70	76.9	74.6	165	133	22	6	62	6-M20
B L 2 1 B - 2	530	300	235.0	A2-11 196.869	M190 P3.0	180	11.0	-12.0	38	70	110.3	105.0	180	140	22	6	65	6-M20
B L 2 1 B - 2	530	380	330.2	A2-15 285.775	M190 P3.0	180	11.0	-12.0	38	70	110.3	105.0	180	140	27	6	65	6-M24
B L 2 4 B - 2	610	300	235.0	A2-11 196.869	M215 P3.0	205	16.0	-10.0	38	70	147.0	141.0	180	149	22	6	65	6-M20
B L 2 4 B - 2	610	380	330.2	A2-15 285.775	M215 P3.0	205	16.0	-10.0	38	70	147.0	141.0	180	149	27	6	65	6-M24



三爪中空夾頭 3 JAWS OPEN CENTER POWER CHUCKS

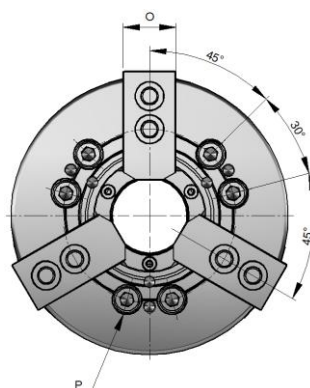
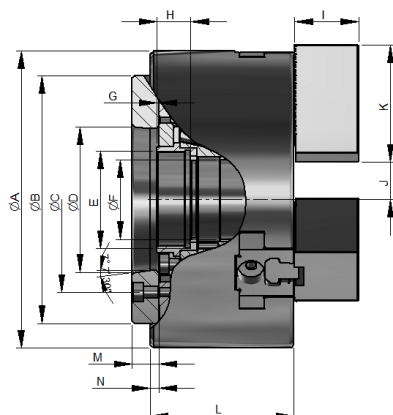


產品特色

1. 夾持力特強。
2. 高精度、超耐磨。
3. 可加裝底座，而成為立式夾頭。
4. 適於高速迴轉車削作業。
5. 加裝治具板可做小孔內張或壓板夾持。
6. 車削不規則工件時，可自行配重做平衡。

FEATURES

- Extremely powerful clamping force.
- High precision & reduce machine wear.
- Be able to be installed directly on the base plate then form a stationary chuck.
- Suited for high speed turning processing.
- Be able to be installed on the jig plate for making small hole-expanding and pressing-plate holding.
- As for processing deformed work piece, it can reach dynamic equilibrium by self.



規格(SPECIFICATIONS)

型式 Model	貫穿孔徑 Thru-hole dia	柱塞行程 Piston stroke	爪程 Jaw stroke	最高轉速 Max RPM	適用迴轉缸 Suitable rotary cylinder	重量 Kg
B L 0 4 A 3 - 3	26	10	4.6	8000	HS1028	4
B L 0 5 A 4 - 3	33	10	4.6	7000	H1036	7
B L 0 6 A 5 - 3	45	12	5.5	6000	H1246	13
B L 0 8 A 6 - 3	52	16	7.4	4700	H1552	22
B L 1 0 A 8 - 3	75	19	8.8	4200	H1875	34
B L 1 2 A 8 - 3	91	23	10.6	3200	H2091	59
B L 1 5 A 8 - 3	117.5	23	10.6	2800	H2511	105
B L 1 5 A 1 1 - 3	117.5	23	10.6	2800	H2511	105
B L 1 8 A 1 1 - 3	117.5	23	10.6	2000	H2511	153
B L 1 8 A 8 - 3	117.5	23	10.6	2000	H2511	153
B L 2 1 A 1 1 - 3	180	23	10.6	1600	H2814	222
B L 2 1 A 1 5 - 3	180	23	10.6	1600	H2814	222
B L 2 4 A 1 1 - 3	205	26	12.0	1300	H2814	286
B L 2 4 A 1 5 - 3	205	26	12.0	1300	H2814	286

尺寸表(DIMENSIONS m/m)

型式 Model	A	B	C	D	E	F	G		H	I	J		K	L	M	N	O	P
							Max	Min			Max	Min						
B L 0 4 A 3 - 3	110	85	70.6	A2-3 53.980	M32 P1.5	26	3.5	-6.5	17.5	25	8.7	6.4	49.5	59	13.5	4	23	3-M10
B L 0 5 A 4 - 3	135	110	82.5	A2-4 63.513	M40 P1.5	33	2.5	-7.5	20	26	14.7	12.4	54	60	13.5	4	23	3-M10
B L 0 6 A 5 - 3	158	140	104.8	A2-5 82.563	M55 P2.0	45	11.0	-1.0	19	36	27.25	24.5	66	81	15	5	32	6-M10
B L 0 8 A 6 - 3	197	170	133.4	A2-6 106.375	M60 P2.0	52	14.5	-1.5	20.5	38	25.2	21.5	95	91	17	5	35	6-M12
B L 1 0 A 8 - 3	247	220	171.4	A2-8 139.719	M85 P2.0	75	8.5	-10.5	25	42	37.4	33.0	110	100	18	5	40	6-M16
B L 1 2 A 8 - 3	298	220	171.4	A2-8 139.719	M100 P2.0	91	8.0	-15.0	28	50	48.8	43.5	130	110	18	6	50	6-M16
B L 1 5 A 8 - 3	381	220	171.4	A2-8 139.719	M130 P2.0	117.5	7.0	-16.0	43	62	76.9	71.6	135	133	18	6	62	6-M16
B L 1 5 A 1 1 - 3	381	300	235.0	A2-11 196.869	M130 P2.0	117.5	7.0	-16.0	43	62	76.9	71.6	135	133	22	6	62	6-M20
B L 1 8 A 1 1 - 3	450	220	171.4	A2-8 139.719	M130 P2.0	117.5	7.0	-16.0	43	70	76.9	74.6	165	133	18	6	62	6-M16
B L 1 8 A 8 - 3	450	300	235.0	A2-11 196.869	M130 P2.0	117.5	7.0	-16.0	43	70	76.9	74.6	165	133	22	6	62	6-M20
B L 2 1 A 1 1 - 3	530	300	235.0	A2-11 196.869	M190 P3.0	180	11.0	-12.0	38	70	110.3	105.0	180	140	22	6	65	6-M20
B L 2 1 A 1 5 - 3	530	380	330.2	A2-15 285.775	M190 P3.0	180	11.0	-12.0	38	70	110.3	105.0	180	140	27	6	65	6-M24
B L 2 4 A 1 1 - 3	610	300	235.0	A2-11 196.869	M215 P3.0	205	16.0	-10.0	38	70	147.0	141.0	180	149	22	6	65	6-M20
B L 2 4 A 1 5 - 3	610	380	330.2	A2-15 285.775	M215 P3.0	205	16.0	-10.0	38	70	147.0	141.0	180	149	27	6	65	6-M24



三爪中空夾頭 3 JAWS OPEN CENTER SPEED POWER CHUCKS



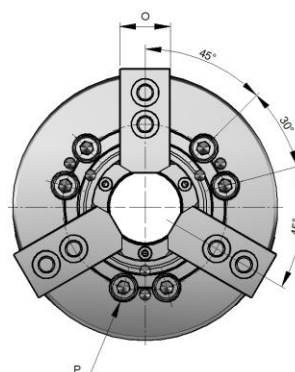
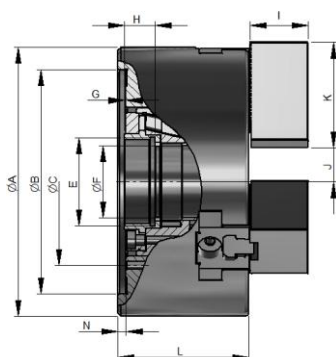
B 無連接盤

產品特色

1. 夾持力特強。
2. 高精度、超耐磨。
3. 可加裝底座，而成為立式夾頭。
4. 適於高速迴轉車削作業。
5. 加裝治具板可做小孔內張或壓板夾持。
6. 車削不規則工件時，可自行配重做平衡。

FEATURES

- Extremely powerful clamping force.
- High precision & reduce machine wear.
- Be able to be installed directly on the base plate then form a stationary chuck.
- Suited for high speed turning processing.
- Be able to be installed on the jig plate for making small hole-expanding and pressing-plate holding.
- As for processing deformed work piece, it can reach dynamic equilibrium by self.



規格(SPECIFICATIONS)

型式 Model	貫穿孔徑 Thru-hole dia	柱塞行程 Piston stroke	爪程 Jaw stroke	最高轉速 Max RPM	適用迴轉缸 Suitable rotary cylinder	重量 Kg
B L 0 4 B - 3	26	10	4.6	8000	HS1028	4
B L 0 5 B - 3	33	10	4.6	7000	H1036	7
B L 0 6 B - 3	45	12	5.5	6000	H1246	13
B L 0 8 B - 3	52	16	7.4	4700	H1552	22
B L 1 0 B - 3	75	19	8.8	4200	H1875	34
B L 1 2 B - 3	91	23	10.6	3200	H2091	59
B L 1 5 B - 3	117.5	23	10.6	2800	H2511	105
B L 1 5 B - 3	117.5	23	10.6	2800	H2511	105
B L 1 8 B - 3	117.5	23	10.6	2000	H2511	153
B L 1 8 B - 3	117.5	23	10.6	2000	H2511	153
B L 2 1 B - 3	180	23	10.6	1600	H2814	222
B L 2 1 B - 3	180	23	10.6	1600	H2814	222
B L 2 4 B - 3	205	26	12.0	1300	H2814	286
B L 2 4 B - 3	205	26	12.0	1300	H2814	286

尺寸表(DIMENSIONS m/m)

型式 Model	A	B	C	D	E	F	G		H	I	J		K	L	M	N	O	P
							Max	Min			Max	Min						
B L 0 4 B - 3	110	85	70.6	A2-3 53.980	M32 P1.5	26	3.5	-6.5	17.5	25	8.7	6.4	49.5	59	13.5	4	23	3-M10
B L 0 5 B - 3	135	110	82.5	A2-4 63.513	M40 P1.5	33	2.5	-7.5	20	26	14.7	12.4	54	60	13.5	4	23	3-M10
B L 0 6 B - 3	158	140	104.8	A2-5 82.563	M55 P2.0	45	11.0	-1.0	19	36	27.25	24.5	66	81	15	5	32	6-M10
B L 0 8 B - 3	197	170	133.4	A2-6 106.375	M60 P2.0	52	14.5	-1.5	20.5	38	25.2	21.5	95	91	17	5	35	6-M12
B L 1 0 B - 3	247	220	171.4	A2-8 139.719	M85 P2.0	75	8.5	-10.5	25	42	37.4	33.0	110	100	18	5	40	6-M16
B L 1 2 B - 3	298	220	171.4	A2-8 139.719	M100 P2.0	91	8.0	-15.0	28	50	48.8	43.5	130	110	18	6	50	6-M16
B L 1 5 B - 3	381	220	171.4	A2-8 139.719	M130 P2.0	117.5	7.0	-16.0	43	62	76.9	71.6	135	133	18	6	62	6-M16
B L 1 5 B - 3	381	300	235.0	A2-11 196.869	M130 P2.0	117.5	7.0	-16.0	43	62	76.9	71.6	135	133	22	6	62	6-M20
B L 1 8 B - 3	450	220	171.4	A2-8 139.719	M130 P2.0	117.5	7.0	-16.0	43	70	76.9	74.6	165	133	18	6	62	6-M16
B L 1 8 B - 3	450	300	235.0	A2-11 196.869	M130 P2.0	117.5	7.0	-16.0	43	70	76.9	74.6	165	133	22	6	62	6-M20
B L 2 1 B - 3	530	300	235.0	A2-11 196.869	M190 P3.0	180	11.0	-12.0	38	70	110.3	105.0	180	140	22	6	65	6-M20
B L 2 1 B - 3	530	380	330.2	A2-15 285.775	M190 P3.0	180	11.0	-12.0	38	70	110.3	105.0	180	140	27	6	65	6-M24
B L 2 4 B - 3	610	300	235.0	A2-11 196.869	M215 P3.0	205	16.0	-10.0	38	70	147.0	141.0	180	149	22	6	65	6-M20
B L 2 4 B - 3	610	380	330.2	A2-15 285.775	M215 P3.0	205	16.0	-10.0	38	70	147.0	141.0	180	149	27	6	65	6-M24



二三爪中空夾頭 2/3 JAWS OPEN CENTER POWER CHUCKS



產品特色

1. 夾持力特強。
2. 高精度、超耐磨。
3. 可加裝底座，而成為立式夾頭。
4. 適於高速迴轉車削作業。
5. 加裝治具板可做小孔內張或壓板夾持。
6. 車削不規則工件時，可自行配重做平衡。

BL08A6-3

爪數 Jaws NO.

連接盤 Adaptor

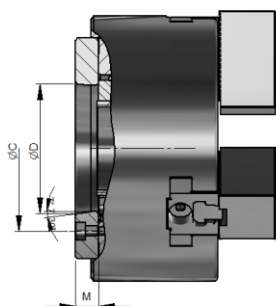
規格 Specification

型式 Model

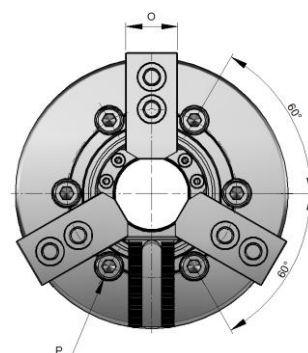
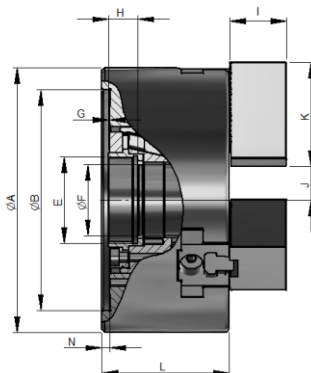
FEATURES

- Extremely powerful clamping force.
- High precision & reduce machine wear.
- Be able to be installed directly on the base plate then form a stationary chuck.
- Suited for high speed turning processing.
- Be able to be installed on the jig plate for making small hole-expanding and pressing-plate holding.
- As for processing deformed work piece, it can reach dynamic equilibrium by self. Weight-counting.

A 有連接盤



B 無連接盤



規格(SPECIFICATIONS)

型式 Model	貫穿孔徑 Thru-hole dia	柱塞行程 Piston stroke	爪程 Jaw stroke	最高轉速 Max RPM	適用迴轉缸 Suitable rotary cylinder	重量 Kg
B L 0 6 - 2 / 3	45	12	5.5	6000	H1246 HS1246	13
B L 0 8 - 2 / 3	52	16	7.4	4700	H1552 HS1552	23
B L 1 0 - 2 / 3	75	19	8.8	4200	H1875 HS1875	36
B L 1 2 - 2 / 3	91	23	10.6	2800	H2091 HS2091	62
B L 1 5 - 2 / 3	117.5	23	10.6	2800	H2511	110
B L 1 8 - 2 / 3	117.5	23	10.6	2000	H2511	158
B L 2 1 - 2 / 3	180	23	10.6	1600	H2814	228
B L 2 4 - 2 / 3	205	26	12.0	1300	H2814	286

尺寸表(DIMENSIONS m/m)

型式 Model	A	B	C	D	E	F	G		H	I	J		K	L	M	N	O	P
							Max	Min			Max	Min						
B L 0 6 - 2 / 3	168	140	104.8	A2-5 82.563	M55 P2.0	45	11.0	-1.0	19	36	27.25	24.5	66	81	15	5	32	6-M10
B L 0 8 - 2 / 3	208	170	133.4	A2-6 106.375	M60 P2.0	52	14.5	-1.5	20.5	38	25.2	21.5	95	91	17	5	35	6-M12
B L 1 0 - 2 / 3	254	220	171.4	A2-8 139.719	M85 P2.0	75	8.5	-10.5	25	42	37.4	33.0	110	100	18	5	40	6-M16
B L 1 2 - 2 / 3	304	220	171.4	A2-8 139.719	M100 P2.0	91	8.0	-15.0	28	50	48.8	43.5	130	110	18	6	62	6-M16
B L 1 5 - 2 / 3	381	220	171.4	A2-8 139.719	M130 P2.0	117.5	7.0	-16.0	43	62	76.9	71.6	135	133	22	6	62	6-M16
B L 1 8 - 2 / 3	450	220	171.4	A2-8 139.719	M130 P2.0	117.5	7.0	-16.0	43	70	79.9	74.6	165	133	22	6	62	6-M16
B L 2 1 - 2 / 3	530	300	235	A2-11 196.869	M190 P2.0	180	11.0	-12.0	38	70	110.3	105.0	180	140	27	6	65	6-M20
B L 2 4 - 2 / 3	610	300	235	A2-11 196.869	M215 P2.0	205	16.0	-10.0	38	70	147.0	141.0	180	149	22	6	65	6-M20



四爪中空夾頭 4 JAWS OPEN CENTER POWER CHUCKS



產品特色

- 1.夾持力特強。
- 2.高精度、超耐磨。
- 3.可加裝底座，而成為立式夾頭。
- 4.適於高速迴轉車削作業。
- 5.加裝治具板可做小孔內張或壓板夾持。
- 6.車削不規則工件時，可自行配重做平衡。

BL08A6-3

爪數 Jaws NO.

連接盤 Adaptor

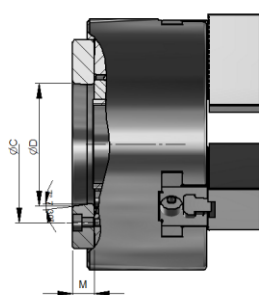
規格 Specification

型式 Model

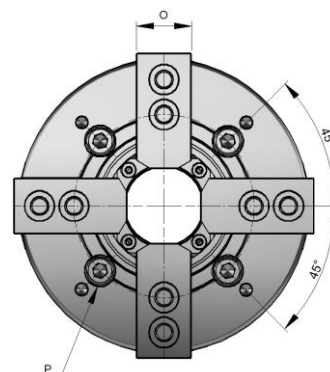
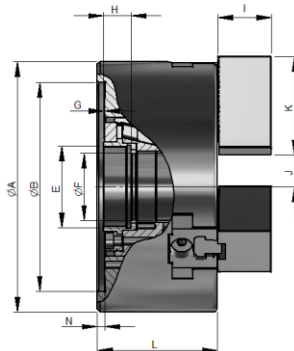
FEATURES

- ◆Extremely powerful clamping force.
- ◆High precision & reduce machine wear.
- ◆Be able to be installed directly on the base plate then form a stationary chuck.
- ◆Suited for high speed turning processing.
- ◆Be able to be installed on the jig plate for making small hole-expanding and pressing-plate holding.
- ◆As for processing deformed work piece, it can reach dynamic equilibrium by self.

A 有連接盤



B 無連接盤



規格(SPECIFICATIONS)

型式 Model	貫穿孔徑 Thru-hole dia	柱塞行程 Piston stroke	爪程 Jaw stroke	最高轉速 Max RPM	適用迴轉缸 Suitable rotary cylinder	重量 Kg
BL06A5-4	45	12	5.5	6000	H1246 HS1246	13
BL08A6-4	52	16	7.4	4700	H1552 HS1552	23
BL10A8-4	75	19	8.8	4200	H1875 HS1875	37
BL12A8-4	91	23	10.6	2800	H2091 HS2091	64
BL15A8-4	117.5	23	10.6	2800	H2511	114
BL15A11-4	117.5	23	10.6	2800	H2511	114
BL18A8-4	117.5	23	10.6	2000	H2511	162
BL18A11-4	117.5	23	10.6	2000	H2511	162
BL21A11-4	180	23	10.6	1600	H2814	233
BL21A15-4	180	23	10.6	1600	H2814	233
BL24A11-4	205	26	12.0	1300	H2814	291
BL24A15-4	205	26	12.0	1300	H2814	291

尺寸表(DIMENSIONS m/m)

型式 Model	A	B	C	D	E	F	G		H	I	J		K	L	M	N	O	P
							Max	Min			Max	Min						
BL06A5-4	168	140	104.8	A2-5 82.563	M55 P2.0	45	11.0	-1.0	19	36	27.25	24.5	66	81	15	5	32	6-M10
BL08A6-4	208	170	133.4	A2-6 106.375	M60 P2.0	52	14.5	-1.5	20.5	38	25.2	21.5	95	91	17	5	35	6-M12
BL10A8-4	254	220	171.4	A2-8 139.719	M85 P2.0	75	8.5	-10.5	25	42	37.4	33.0	110	100	18	5	40	6-M16
BL12A8-4	304	220	171.4	A2-8 139.719	M100 P2.0	91	8.0	-15.0	28	50	48.8	43.5	130	110	18	6	62	6-M16
BL15A8-4	381	220	171.4	A2-8 139.719	M130 P2.0	117.5	7.0	-16.0	43	62	76.9	71.6	135	133	22	6	62	6-M16
BL15A11-4	381	300	235	A2-11 196.869	M130 P2.0	117.5	7.0	-16.0	43	62	76.9	71.6	135	133	22	6	62	6-M20
BL18A8-4	450	220	171.4	A2-8 139.719	M130 P2.0	117.5	7.0	-16.0	43	70	79.9	74.6	165	133	22	6	62	6-M16
BL18A11-4	450	220	235	A2-11 196.869	M130 P2.0	117.5	7.0	-16.0	43	70	79.9	74.6	165	133	22	6	62	6-M20
BL21A11-4	530	300	235	A2-11 196.869	M190 P2.0	180	11.0	-12.0	38	70	110.3	105.0	180	140	27	6	65	6-M20
BL21A15-4	530	380	330.2	A2-15 287.775	M190 P2.0	180	11.0	-12.0	38	70	110.3	105.0	180	140	27	6	65	6-M24
BL24A11-4	610	300	235	A2-11 196.869	M215 P2.0	205	16.0	-10.0	38	70	147.0	141.0	180	149	22	6	65	6-M20
BL24A15-4	610	380	330.2	A2-15 287.775	M215 P2.0	205	16.0	-10.0	38	70	147.0	141.0	180	149	22	6	65	6-M24



二爪中實夾頭 2 JAWS CLOSED CENTER POWER CHUCK



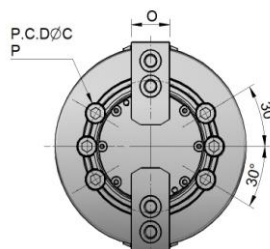
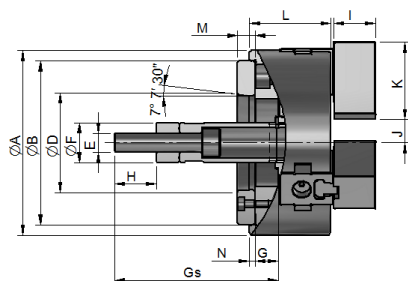
產品特色

1. 夾持力強。
2. 耐磨性佳。
3. 精度高。
4. 換爪簡單。
5. 附有安全螺絲。
6. 微調螺絲可調爪程。
7. 可加裝連接盤，直接裝於 CNC 車床。

FEATURES

- High clamping force.
- Can reduce machine wear.
- High precision.
- Easy jaw-replacing.
- With safe-screw.
- Adjust screw to control jaw moving.
- Can attach to the adapter plate then install on CNC lathe.

A 有連接盤



規格(SPECIFICATIONS)

型式 Model	柱套行程 Piston stroke	爪程 Jaw stroke	最高轉速 Max RPM	適用迴轉缸 Suitable rotary cylinder	重量 Kg
B N 0 4 A 3 - 2	15	6.4	6000	NS 75	4
B N 0 5 A 4 - 2	15	6.4	6000	NS 75	7
B N 0 6 A 5 - 2	20	9.0	6000	NS 100	13
B N 0 8 A 6 - 2	21	9.6	4700	NS 125	22
B N 1 0 A 8 - 2	25	11.4	4200	NS 125	34
B N 1 2 A 8 - 2	30	13.8	3200	NS 150	59
B N 1 5 A 8 - 2	35	16.0	2800	NS 200	105
B N 1 5 A 11 - 2	35	16.0	2800	NS 200	105
B N 1 8 A 8 - 2	35	16.0	2000	NS 200	153
B N 1 8 A 11 - 2	35	16.0	2000	NS 200	153
B N 2 1 A 11 - 2	35	16.0	1600	NS 200	222
B N 2 1 A 15 - 2	35	16.0	1600	NS 200	222
B N 2 4 A 11 - 2	35	16.0	1300	NS 200	286
B N 2 4 A 15 - 2	35	16.0	1300	NS 200	286

尺寸表(DIMENSIONS m/m)

型式 Model	A	B	C	D	E	F	G		Gs	H	I	J		K	L	M	N	O	P
							Max	Min				Max	Min						
BN04A3-2	110	85	70.6	A2-3 53.980	M10P1.5	25	15	0	48	25	25	8.14	3.52	49.5	52	13.5	5	23	3-M10
BN05A4-2	135	110	82.5	A2-4 63.513	M12P1.75	28	15	0	49	35	26	19.5	16.5	54	55	13.5	5	23	3-M10
BN06A5-2	158	140	104.8	A2-5 82.563	M16P2.0	34	20	0	140.5	36	36	21.50	17.0	66	70	15	5	32	6-M10
BN08A6-2	197	170	133.4	A2-6 106.375	M20P2.5	38	21	0	168	36	38	19.50	14.70	95	80	17	5	35	6-M12
BN10A8-2	247	220	171.4	A2-8 139.719	M20P2.5	45	25	0	194	36	42	34.54	28.84	110	85	18	5	40	6-M16
BN12A8-2	298	220	171.4	A2-8 139.719	M20P2.5	50	35	0	199	36	50	48.42	41.52	130	101	18	6	50	6-M16
BN15A8-2	381	220	171.4	A2-8 139.719	M30P3.5	60	35	0	159	55	62	79.12	71.12	135	106	18	6	62	6-M16
BN15A11-2	381	300	235.0	A2-11 196.869	M30P3.5	60	35	0	159	55	62	79.12	71.12	135	106	22	6	62	6-M20
BN18A8-2	450	220	171.4	A2-8 139.719	M30P3.5	60	35	0	147	55	70	88.12	80.12	165	106	18	6	62	6-M16
BN18A11-2	450	300	235.0	A2-11 196.869	M30P3.5	60	35	0	147	55	70	88.12	80.12	165	106	22	6	62	6-M20
BN21A11-2	530	300	235.0	A2-11 196.869	M30P3.5	60	35	0	152	55	70	109.10	101.10	180	125	22	6	65	6-M20
BN21A15-2	530	380	330.2	A2-15 285.775	M30P3.5	60	35	0	152	55	70	109.10	101.10	180	125	27	6	65	6-M24
BN24A11-2	610	300	235.0	A2-11 196.869	M30P3.5	60	35	0	152	55	70	147.55	139.55	180	125	22	6	65	6-M20
BN24A15-2	610	380	330.2	A2-15 285.775	M30P3.5	60	35	0	152	55	70	147.55	139.55	180	125	27	6	65	6-M24



二爪中實夾頭 2 JAWS CLOSED CENTER POWER CHUCK



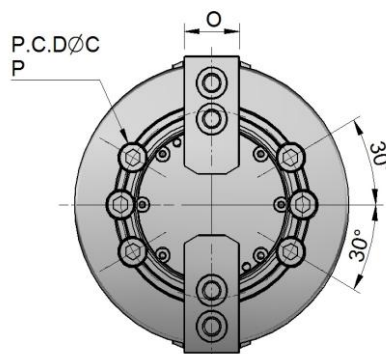
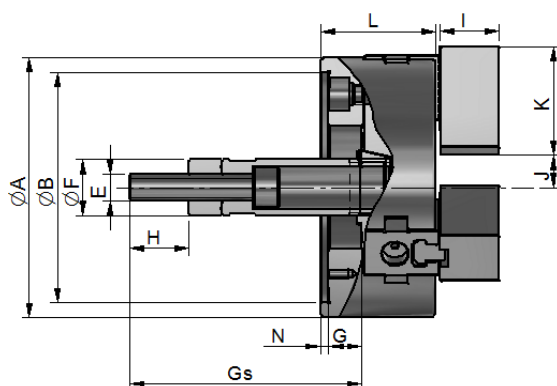
產品特色

1. 夾持力強。
2. 耐磨性佳。
3. 精度高。
4. 換爪簡單。
5. 附有安全螺絲。
6. 微調螺絲可調爪程。
7. 可加裝連接盤，直接裝於 CNC 車床。

FEATURES

- High clamping force.
- Can reduce machine wear.
- High precision.
- Easy jaw-replacing.
- With safe-screw.
- Adjust screw to control jaw moving.
- Can attach to the adapter plate then install on CNC lathe.

B 無連接盤



規格(SPECIFICATIONS)

型式 Model	柱塞行程 Piston stroke	爪程 Jaw stroke	最高轉速 Max RPM	適用迴轉缸 Suitable rotary cylinder	重量 Kg
BN04BA3-2	15	6.4	6000	NS 75	4
BN05BA4-2	15	6.4	6000	NS 75	7
BN06BA5-2	20	9.0	6000	NS 100	13
BN08BA6-2	21	9.6	4700	NS 125	22
BN10BA8-2	25	11.4	4200	NS 125	34
BN12BA8-2	30	13.8	3200	NS 150	59
BN15BA8-2	35	16.0	2800	NS 200	105
BN15BA11-2	35	16.0	2800	NS 200	105
BN18BA8-2	35	16.0	2000	NS 200	153
BN18BA11-2	35	16.0	2000	NS 200	153
BN21BA11-2	35	16.0	1600	NS 200	222
BN21BA15-2	35	16.0	1600	NS 200	222
BN24BA11-2	35	16.0	1300	NS 200	286
BN24BA15-2	35	16.0	1300	NS 200	286

尺寸表(DIMENSIONS m/m)

型式 Model	A	B	C	E	F	G		Gs	H	I	J		K	L	N	O	P
						Max	Min				Max	Min					
BN04BA3-2	110	85	70.6	M10P1.5	25	15	0	48	25	25	8.14	3.52	49.5	52	5	23	3-M10
BN05BA4-2	135	110	82.5	M12P1.75	28	15	0	49	35	26	19.5	16.5	54	55	5	23	3-M10
BN06BA5-2	158	140	104.8	M16P2.0	34	20	0	140.5	36	36	21.50	17.0	66	70	5	32	6-M10
BN08BA6-2	197	170	133.4	M20P2.5	38	21	0	168	36	38	19.50	14.70	95	80	5	35	6-M12
BN10BA8-2	247	220	171.4	M20P2.5	45	25	0	194	36	42	34.54	28.84	110	85	5	40	6-M16
BN12BA8-2	298	220	171.4	M20P2.5	50	35	0	199	36	50	48.42	41.52	130	101	6	50	6-M16
BN15BA8-2	381	220	171.4	M30P3.5	60	35	0	159	55	62	79.12	71.12	135	106	6	62	6-M16
BN15BA11-2	381	300	235.0	M30P3.5	60	35	0	159	55	62	79.12	71.12	135	106	6	62	6-M20
BN18BA8-2	450	220	171.4	M30P3.5	60	35	0	147	55	70	88.12	80.12	165	106	6	62	6-M16
BN18BA11-2	450	300	235.0	M30P3.5	60	35	0	147	55	70	88.12	80.12	165	106	6	62	6-M20
BN21BA11-2	530	300	235.0	M30P3.5	60	35	0	152	55	70	109.10	101.10	180	125	6	65	6-M20
BN21BA15-2	530	380	330.2	M30P3.5	60	35	0	152	55	70	109.10	101.10	180	125	6	65	6-M24
BN24BA11-2	610	300	235.0	M30P3.5	60	35	0	152	55	70	147.55	139.55	180	125	6	65	6-M20
BN24BA15-2	610	380	330.2	M30P3.5	60	35	0	152	55	70	147.55	139.55	180	125	6	65	6-M24



二爪中實夾頭 2 JAWS CLOSED CENTER POWER CHUCK



產品特色

1. 夾持力強。
2. 耐磨性佳。
3. 精度高。
4. 換爪簡單。
5. 附有安全螺絲。
6. 微調螺絲可調爪程。
7. 可加裝連接盤，直接裝於 CNC 車床。

BN08A6C-3

爪數 Jaws NO.

長棒 WITH ROD

連接盤 Adaptor

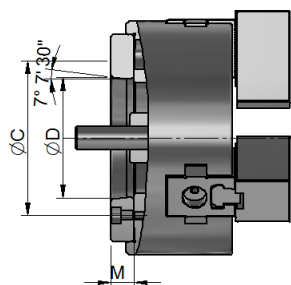
規格 Specification

型式 Model

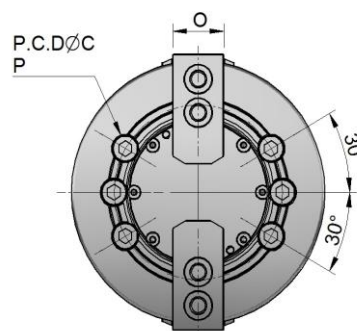
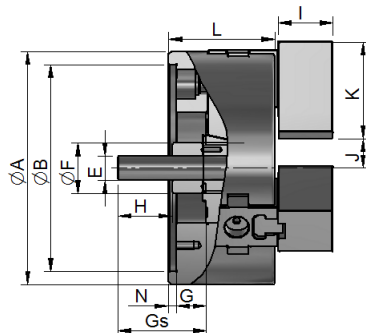
FEATURES

- High clamping force.
- Can reduce machine wear.
- High precision.
- Easy jaw-replacing.
- With safe-screw.
- Adjust screw to control jaw moving.
- Can attach to the adaptor plate then install on CNC lathe.

A 有連接盤



B 無連接盤



規格(SPECIFICATIONS)

型式 Model	柱塞行程 Piston stroke	爪程 Jaw stroke	最高轉速 Max RPM	適用迴轉缸 Suitable rotary cylinder	重量 Kg
B N 0 4 - 2	15	6.4	6000	NS 75	4
B N 0 5 - 2	15	6.4	6000	NS 75	7
B N 0 6 - 2	20	9.0	6000	NS 100	13
B N 0 8 - 2	21	9.6	4700	NS 125	22
B N 1 0 - 2	25	11.4	4200	NS 125	34
B N 1 2 - 2	30	13.8	3200	NS 150	59
B N 1 5 - 2	35	16.0	2800	NS 200	105
B N 1 8 - 2	35	16.0	2000	NS 200	153
B N 2 1 - 2	35	16.0	1600	NS 200	222
B N 2 4 - 2	35	16.0	1300	NS 200	286

尺寸表(DIMENSIONS m/m)

型式 Model	A	B	C	D	E	F	G		Gs	H	I	J		K	L	M	N	O	P
							Max	Min				Max	Min						
B N 0 4 - 2	110	85	70.6	A2-3 53.980	M10 P1.5	25	15	0	48	25	25	8.14	3.52	49.5	52	13.5	5	23	3-M10
B N 0 5 - 2	135	110	82.5	A2-4 63.513	M12 P1.75	28	15	0	49	35	26	19.50	16.50	54	55	13.5	5	23	3-M10
B N 0 6 - 2	158	140	104.8	A2-5 82.563	M16 P2.0	34	20	0	140.5	36	36	21.50	17.00	66	70	15	5	32	6-M10
B N 0 8 - 2	197	170	133.4	A2-6 106.375	M20 P2.5	38	21	0	168	36	38	19.50	14.70	95	80	17	5	35	6-M12
B N 1 0 - 2	247	220	171.4	A2-8 139.719	M20 P2.5	45	25	0	194	36	42	34.54	28.84	110	85	18	5	40	6-M16
B N 1 2 - 2	298	220	171.4	A2-8 139.719	M20 P2.5	50	35	0	199	36	50	48.42	41.52	130	101	18	6	50	6-M16
B N 1 5 - 2	381	220	171.4	A2-8 139.719	M30 P3.5	60	35	0	159	55	62	79.12	71.12	135	106	18	6	62	6-M16
B N 1 8 - 2	450	220	171.4	A2-11 196.869	M30 P3.5	60	35	0	147	55	70	88.12	80.12	165	106	18	6	62	6-M16
B N 2 1 - 2	530	300	235.0	A2-11 196.869	M30 P3.5	60	35	0	152	55	70	109.10	101.10	180	125	22	6	65	6-M20
B N 2 4 - 2	610	300	235.0	A2-11 196.869	M30 P3.5	60	35	0	152	55	70	147.55	139.55	180	125	22	6	65	6-M20



三爪中實夾頭 3 JAWS CLOSED CENTER POWER CHUCK



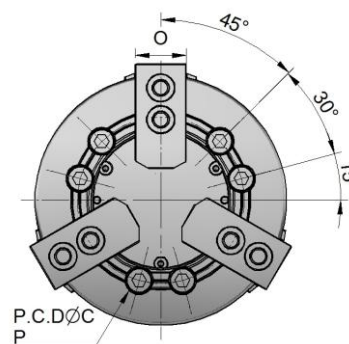
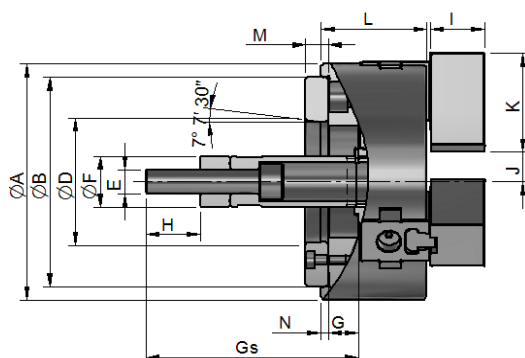
產品特色

1. 夾持力強。
2. 耐磨性佳。
3. 精度高。
4. 換爪簡單。
5. 附有安全螺絲。
6. 微調螺絲可調爪程。
7. 可加裝連接盤，直接裝於 CNC 車床。

FEATURES

- High clamping force.
- Can reduce machine wear.
- High precision.
- Easy jaw-replacing.
- With safe-screw.
- Adjust screw to control jaw moving.
- Can attach to the adapter plate then install on CNC lathe.

A 有連接盤



規格(SPECIFICATIONS)

型式 Model	柱塞行程 Piston stroke	爪程 Jaw stroke	最高轉速 Max RPM	適用迴轉缸 Suitable rotary cylinder	重量 Kg
BN04BA3-3	15	6.4	6000	NS 75	4
BN05BA4-3	15	6.4	6000	NS 75	7
BN06BA5-3	20	9.0	6000	NS 100	13
BN08BA6-3	21	9.6	4700	NS 125	22
BN10BA8-3	25	11.4	4200	NS 125	34
BN12BA8-3	30	13.8	3200	NS 150	59
BN15BA8-3	35	16.0	2800	NS 200	105
BN15BA11-3	35	16.0	2800	NS 200	105
BN18BA8-3	35	16.0	2000	NS 200	153
BN18BA11-3	35	16.0	2000	NS 200	153
BN21BA11-3	35	16.0	1600	NS 200	222
BN21BA15-3	35	16.0	1600	NS 200	222
BN24BA11-3	35	16.0	1300	NS 200	286
BN24BA15-3	35	16.0	1300	NS 200	286

尺寸表(DIMENSIONS m/m)

型式 Model	A	B	C	D	E	F	G		Gs	H	I	J		K	L	M	N	O	P	
							Max	Min				Max	Min							
BN04BA3-3	110	85	70.6	A2-3	53.980	M10 P1.5	25	15	0	48	25	25	8.14	3.52	49.5	52	13.5	5	23	3-M10
BN05BA4-3	135	110	82.5	A2-4	63.513	M12 P1.75	28	15	0	49	35	26	19.5	16.5	54	55	13.5	5	23	3-M10
BN06BA5-3	158	140	104.8	A2-5	82.563	M16 P2.0	34	20	0	140.5	36	36	21.50	17.0	66	70	15	5	32	6-M10
BN08BA6-3	197	170	133.4	A2-6	106.375	M20 P2.5	38	21	0	168	36	38	19.50	14.70	95	80	17	5	35	6-M12
BN10BA8-3	247	220	171.4	A2-8	139.719	M20 P2.5	45	25	0	194	36	42	34.54	28.84	110	85	18	5	40	6-M16
BN12BA8-3	298	220	171.4	A2-8	139.719	M20 P2.5	50	35	0	199	36	50	48.42	41.52	130	101	18	6	50	6-M16
BN15BA8-3	381	220	171.4	A2-8	139.719	M30 P3.5	60	35	0	159	55	62	79.12	71.12	135	106	18	6	62	6-M16
BN15BA11-3	381	300	235.0	A2-11	196.869	M30 P3.5	60	35	0	159	55	62	79.12	71.12	135	106	22	6	62	6-M20
BN18BA8-3	450	220	171.4	A2-8	139.719	M30 P3.5	60	35	0	147	55	70	88.12	80.12	165	106	18	6	62	6-M16
BN18BA11-3	450	300	235.0	A2-11	196.869	M30 P3.5	60	35	0	147	55	70	88.12	80.12	165	106	22	6	62	6-M20
BN21BA11-3	530	300	235.0	A2-11	196.869	M30 P3.5	60	35	0	152	55	70	109.10	101.10	180	125	22	6	65	6-M20
BN21BA15-3	530	380	330.2	A2-15	285.775	M30 P3.5	60	35	0	152	55	70	109.10	101.10	180	125	27	6	65	6-M24
BN24BA11-3	610	300	235.0	A2-11	196.869	M30 P3.5	60	35	0	152	55	70	147.55	139.55	180	125	22	6	65	6-M20
BN24BA15-3	610	380	330.2	A2-15	285.775	M30 P3.5	60	35	0	152	55	70	147.55	139.55	180	125	27	6	65	6-M24



三爪中實夾頭 3 JAWS CLOSED CENTER POWER CHUCK



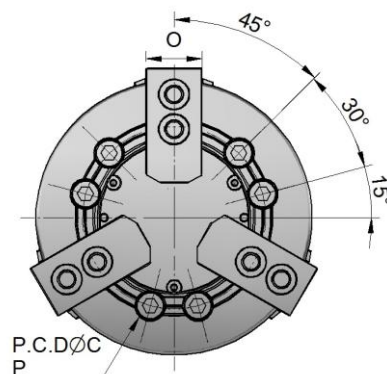
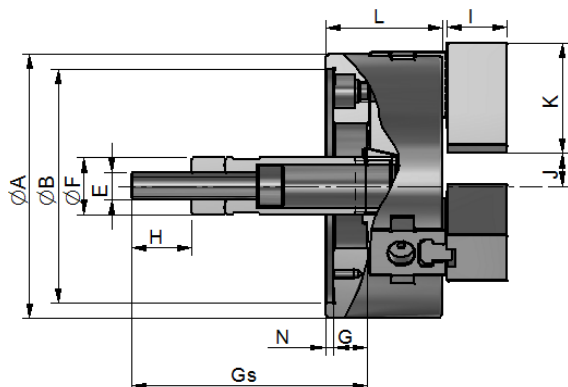
產品特色

1. 夾持力強。
2. 耐磨性佳。
3. 精度高。
4. 換爪簡單。
5. 附有安全螺絲。
6. 微調螺絲可調爪程。
7. 可加裝連接盤，直接裝於 CNC 車床。

FEATURES

- High clamping force.
- Can reduce machine wear.
- High precision.
- Easy jaw-replacing.
- With safe-screw.
- Adjust screw to control jaw moving.
- Can attach to the adapter plate then install on CNC lathe.

B 無連接盤



規格(SPECIFICATIONS)

型式 Model	柱塞行程 Piston stroke	爪程 Jaw stroke	最高轉速 Max RPM	適用迴轉缸 Suitable rotary cylinder	重量 Kg
B N 0 4 B - 3	15	6.4	6000	NS 75	4
B N 0 5 B - 3	15	6.4	6000	NS 75	7
B N 0 6 B - 3	20	9.0	6000	NS 100	13
B N 0 8 B - 3	21	9.6	4700	NS 125	22
B N 1 0 B - 3	25	11.4	4200	NS 125	34
B N 1 2 B - 3	30	13.8	3200	NS 150	59
B N 1 5 B - 3	35	16.0	2800	NS 200	105
B N 1 8 B - 3	35	16.0	2000	NS 200	153
B N 2 1 B - 3	35	16.0	1600	NS 200	222
B N 2 4 B - 3	35	16.0	1300	NS 200	286

尺寸表(DIMENSIONS m/m)

型式 Model	A	B	C	E	F	G		Gs	H	I	J		K	L	N	O	P
						Max	Min				Max	Min					
B N 0 4 B - 3	110	85	70.6	M10P1.5	25	15	0	48	25	25	8.14	3.52	49.5	52	5	23	3-M10
B N 0 5 B - 3	135	110	82.5	M12P1.75	28	15	0	49	35	26	19.5	16.5	54	55	5	23	3-M10
B N 0 6 B - 3	158	140	104.8	M16P2.0	34	20	0	140.5	36	36	21.50	17.0	66	70	5	32	6-M10
B N 0 8 B - 3	197	170	133.4	M20P2.5	38	21	0	168	36	38	19.50	14.70	95	80	5	35	6-M12
B N 1 0 B - 3	247	220	171.4	M20P2.5	45	25	0	194	36	42	34.54	28.84	110	85	5	40	6-M16
B N 1 2 B - 3	298	220	171.4	M20P2.5	50	35	0	199	36	50	48.42	41.52	130	101	6	50	6-M16
B N 1 5 B - 3	381	220	171.4	M30P3.5	60	35	0	159	55	62	79.12	71.12	135	106	6	62	6-M16
B N 1 8 B - 3	450	220	171.4	M30P3.5	60	35	0	147	55	70	88.12	80.12	165	106	6	62	6-M16
B N 2 1 B - 3	530	300	235.0	M30P3.5	60	35	0	152	55	70	109.10	101.10	180	125	6	65	6-M20
B N 2 4 B - 3	610	300	235.0	M30P3.5	60	35	0	152	55	70	147.55	139.55	180	125	6	65	6-M20



三爪中實夾頭 3 JAWS CLOSED CENTER POWER CHUCK



產品特色

1. 夾持力強。
2. 耐磨性佳。
3. 精度高。
4. 換爪簡單。
5. 附有安全螺絲。
6. 微調螺絲可調爪程。
7. 可加裝連接盤，直接裝於 CNC 車床。

BN08A6C-3

爪數 Jaws NO.

長棒 WITH ROD

連接盤 Adaptor

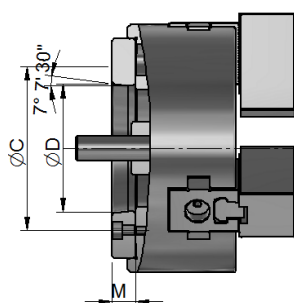
規格 Specification

型式 Model

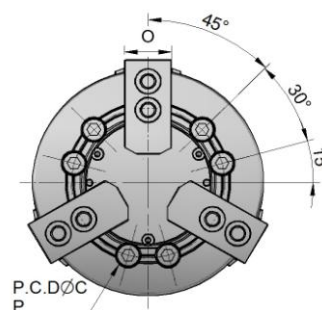
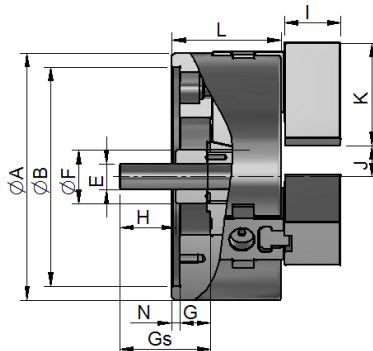
FEATURES

- High clamping force.
- Can reduce machine wear.
- High precision.
- Easy jaw-replacing.
- With safe-screw.
- Adjust screw to control jaw moving.
- Can attach to the adaptor plate then install on CNC lathe.

A 有連接盤



B 無連接盤



規格(SPECIFICATIONS)

型式 Model	柱塞行程 Piston stroke	爪程 Jaw stroke	最高轉速 Max RPM	適用迴轉缸 Suitable rotary cylinder	重量 Kg
B N 0 4 - 3	15	6.4	6000	NS 75	4
B N 0 5 - 3	15	6.4	6000	NS 75	7
B N 0 6 - 3	20	9.0	6000	NS 100	13
B N 0 8 - 3	21	9.6	4700	NS 125	22
B N 1 0 - 3	25	11.4	4200	NS 125	34
B N 1 2 - 3	30	13.8	3200	NS 150	59
B N 1 5 - 3	35	16.0	2800	NS 200	105
B N 1 8 - 3	35	16.0	2000	NS 200	153
B N 2 1 - 3	35	16.0	1600	NS 200	222
B N 2 4 - 3	35	16.0	1300	NS 200	286

尺寸表(DIMENSIONS m/m)

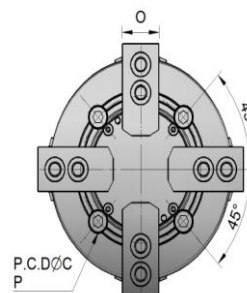
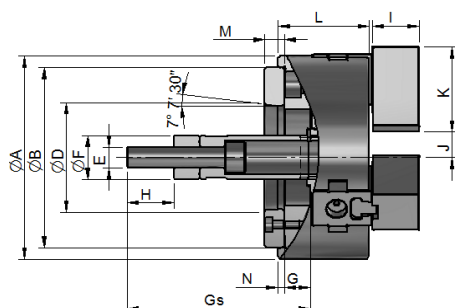
型式 Model	A	B	C	D	E	F	G	Gs	H	I	J	K	L	M	N	O	P
							Max	Min			Max	Min					
B N 0 4 - 3	110	85	70.6	A2-3 53.980	M10 P1.5	25	15	0	48	25	25	8.14	3.52	49.5	52	13.5	5 23 3-M10
B N 0 5 - 3	135	110	82.5	A2-4 63.513	M12 P1.75	28	15	0	49	35	26	19.50	16.50	54	55	13.5	5 23 3-M10
B N 0 6 - 3	158	140	104.8	A2-5 82.563	M16 P2.0	34	20	0	140.5	36	36	21.50	17.00	66	70	15	5 32 6-M10
B N 0 8 - 3	197	170	133.4	A2-6 106.375	M20 P2.5	38	21	0	168	36	38	19.50	14.70	95	80	17	5 35 6-M12
B N 1 0 - 3	247	220	171.4	A2-8 139.719	M20 P2.5	45	25	0	194	36	42	34.54	28.84	110	85	18	5 40 6-M16
B N 1 2 - 3	298	220	171.4	A2-8 139.719	M20 P2.5	50	35	0	199	36	50	48.42	41.52	130	101	18	6 50 6-M16
B N 1 5 - 3	381	220	171.4	A2-8 139.719	M30 P3.5	60	35	0	159	55	62	79.12	71.12	135	106	18	6 62 6-M16
B N 1 8 - 3	450	220	171.4	A2-11 196.869	M30 P3.5	60	35	0	147	55	70	88.12	80.12	165	106	18	6 62 6-M16
B N 2 1 - 3	530	300	235.0	A2-11 196.869	M30 P3.5	60	35	0	152	55	70	109.10	101.10	180	125	22	6 65 6-M20
B N 2 4 - 3	610	300	235.0	A2-11 196.869	M30 P3.5	60	35	0	152	55	70	147.55	139.55	180	125	22	6 65 6-M20



四爪中實夾頭 4 JAWS CLOSED CENTER POWER CHUCK



A 有連接盤



產品特色

1. 夾持力強。
2. 耐磨性佳。
3. 精度高。
4. 換爪簡單。
5. 附有安全螺絲。
6. 微調螺絲可調爪程。
7. 可加裝連接盤，直接裝於 CNC 車床。

FEATURES

- High clamping force.
- Can reduce machine wear.
- High precision.
- Easy jaw-replacing.
- With safe-screw.
- Adjust screw to control jaw moving.
- Can attach to the adapter plate then install on CNC lathe.

規格(SPECIFICATIONS)

型式 Model	柱塞行程 Piston stroke	爪程 Jaw stroke	最高轉速 Max RPM	適用迴轉缸 Suitable rotary cylinder	重量 Kg
BN04A3-4	15	6.4	6000	NS 75	4
BN05A4-4	15	6.4	6000	NS 75	7
BN06A5-4	20	9.0	6000	NS 100	13
BN08A6-4	21	9.6	4700	NS 125	22
BN10A8-4	25	11.4	4200	NS 125	34
BN12A8-4	30	13.8	3200	NS 150	59
BN15A8-4	35	16.0	2800	NS 200	105
BN15A11-4	35	16.0	2800	NS 200	105
BN18A8-4	35	16.0	2000	NS 200	153
BN18A11-4	35	16.0	2000	NS 200	153
BN21A11-4	35	16.0	1600	NS 200	222
BN21A15-4	35	16.0	1600	NS 200	222
BN24A11-4	35	16.0	1300	NS 200	286
BN24A15-4	35	16.0	1300	NS 200	286

尺寸表(DIMENSIONS m/m)

型式 Model	A	B	C	D	E	G			Gs	H	I	J		K	L	M	N	O	P
						Max	Min					Max	Min						
BN04A3-4	110	85	70.6	A2-3 53.980	M10P1.5	25	15	0	48	25	25	8.14	3.52	49.5	52	13.5	5	23	3-M10
BN05A4-4	135	110	82.5	A2-4 63.513	M12P1.75	28	15	0	49	35	26	19.5	16.5	54	55	13.5	5	23	3-M10
BN06A5-4	158	140	104.8	A2-5 82.563	M16P2.0	34	20	0	140.5	36	36	21.50	17.0	66	70	15	5	32	6-M10
BN08A6-4	197	170	133.4	A2-6 106.375	M20P2.5	38	21	0	168	36	38	19.50	14.70	95	80	17	5	35	6-M12
BN10A8-4	247	220	171.4	A2-8 139.719	M20P2.5	45	25	0	194	36	42	34.54	28.84	110	85	18	5	40	6-M16
BN12A8-4	298	220	171.4	A2-8 139.719	M20P2.5	50	35	0	199	36	50	48.42	41.52	130	101	18	6	50	6-M16
BN15A8-4	381	220	171.4	A2-8 139.719	M30P3.5	60	35	0	159	55	62	79.12	71.12	135	106	18	6	62	6-M16
BN15A11-4	381	300	235.0	A2-11 196.869	M30P3.5	60	35	0	159	55	62	79.12	71.12	135	106	22	6	62	6-M20
BN18A8-4	450	220	171.4	A2-8 139.719	M30P3.5	60	35	0	147	55	70	88.12	80.12	165	106	18	6	62	6-M16
BN18A11-4	450	300	235.0	A2-11 196.869	M30P3.5	60	35	0	147	55	70	88.12	80.12	165	106	22	6	62	6-M20
BN21A11-4	530	300	235.0	A2-11 196.869	M30P3.5	60	35	0	152	55	70	109.10	101.10	180	125	22	6	65	6-M20
BN21A15-4	530	380	330.2	A2-15 285.775	M30P3.5	60	35	0	152	55	70	109.10	101.10	180	125	27	6	65	6-M24
BN24A11-4	610	300	235.0	A2-11 196.869	M30P3.5	60	35	0	152	55	70	147.55	139.55	180	125	22	6	65	6-M20
BN24A15-4	610	380	330.2	A2-15 285.775	M30P3.5	60	35	0	152	55	70	147.55	139.55	180	125	27	6	65	6-M24



四爪中實夾頭 4 JAWS CLOSED CENTER POWER CHUCK



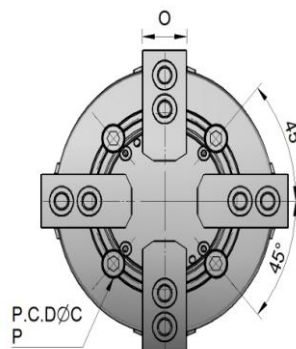
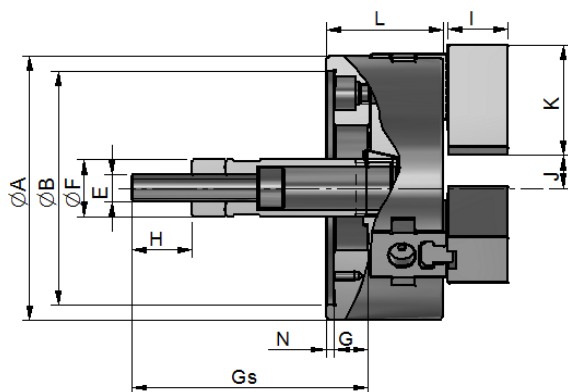
產品特色

1. 夾持力強。
2. 耐磨性佳。
3. 精度高。
4. 換爪簡單。
5. 附有安全螺絲。
6. 微調螺絲可調爪程。
7. 可加裝連接盤，直接裝於 CNC 車床。

FEATURES

- High clamping force.
- Can reduce machine wear.
- High precision.
- Easy jaw-replacing.
- With safe-screw.
- Adjust screw to control jaw moving.
- Can attach to the adapter plate then install on CNC lathe.

B 無連接盤



規格(SPECIFICATIONS)

型式 Model	柱塞行程 Piston stroke	爪程 Jaw stroke	最高轉速 Max RPM	適用迴轉缸 Suitable rotary cylinder	重量 Kg
BN04BA3-4	15	6.4	6000	NS 75	4
BN05BA4-4	15	6.4	6000	NS 75	7
BN06BA5-4	20	9.0	6000	NS 100	13
BN08BA6-4	21	9.6	4700	NS 125	22
BN10BA8-4	25	11.4	4200	NS 125	34
BN12BA8-4	30	13.8	3200	NS 150	59
BN15BA8-4	35	16.0	2800	NS 200	105
BN15BA11-4	35	16.0	2800	NS 200	105
BN18BA8-4	35	16.0	2000	NS 200	153
BN18BA11-4	35	16.0	2000	NS 200	153
BN21BA11-4	35	16.0	1600	NS 200	222
BN21BA15-4	35	16.0	1600	NS 200	222
BN24BA11-4	35	16.0	1300	NS 200	286
BN24BA15-4	35	16.0	1300	NS 200	286

尺寸表(DIMENSIONS m/m)

型式 Model	A	B	C	E	F	G		Gs	H	I	J		K	L	N	O	P
						Max	Min				Max	Min					
BN04BA3-4	110	85	70.6	M10P1.5	25	15	0	48	25	25	8.14	3.52	49.5	52	5	23	3-M10
BN05BA4-4	135	110	82.5	M12P1.75	28	15	0	49	35	26	19.5	16.5	54	55	5	23	3-M10
BN06BA5-4	158	140	104.8	M16P2.0	34	20	0	140.5	36	36	21.50	17.0	66	70	5	32	6-M10
BN08BA6-4	197	170	133.4	M20P2.5	38	21	0	168	36	38	19.50	14.70	95	80	5	35	6-M12
BN10BA8-4	247	220	171.4	M20P2.5	45	25	0	194	36	42	34.54	28.84	110	85	5	40	6-M16
BN12BA8-4	298	220	171.4	M20P2.5	50	35	0	199	36	50	48.42	41.52	130	101	6	50	6-M16
BN15BA8-4	381	220	171.4	M30P3.5	60	35	0	159	55	62	79.12	71.12	135	106	6	62	6-M16
BN15BA11-4	381	300	235.0	M30P3.5	60	35	0	159	55	62	79.12	71.12	135	106	6	62	6-M20
BN18BA8-4	450	220	171.4	M30P3.5	60	35	0	147	55	70	88.12	80.12	165	106	6	62	6-M16
BN18BA11-4	450	300	235.0	M30P3.5	60	35	0	147	55	70	88.12	80.12	165	106	6	62	6-M20
BN21BA11-4	530	300	235.0	M30P3.5	60	35	0	152	55	70	109.10	101.10	180	125	6	65	6-M20
BN21BA15-4	530	380	330.2	M30P3.5	60	35	0	152	55	70	109.10	101.10	180	125	6	65	6-M24
BN24BA11-4	610	300	235.0	M30P3.5	60	35	0	152	55	70	147.55	139.55	180	125	6	65	6-M20
BN24BA15-4	610	380	330.2	M30P3.5	60	35	0	152	55	70	147.55	139.55	180	125	6	65	6-M24



四爪中實夾頭 4 JAWS CLOSED CENTER POWER CHUCK



產品特色

1. 夾持力強。
2. 耐磨性佳。
3. 精度高。
4. 換爪簡單。
5. 附有安全螺絲。
6. 微調螺絲可調爪程。
7. 可加裝連接盤，直接裝於 CNC 車床。

BN08A6C-3

爪數 Jaws NO.

長樣 WITH ROD

連接盤 Adaptor

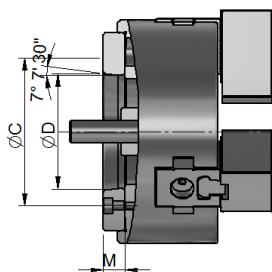
規格 Specification

型式 Model

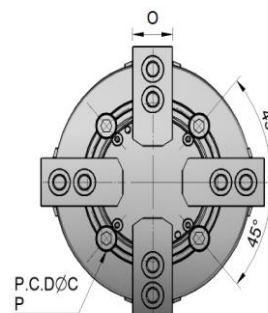
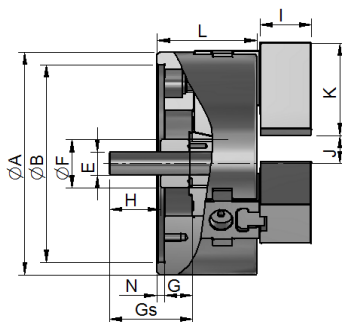
FEATURES

- High clamping force.
- Can reduce machine wear.
- High precision.
- Easy jaw-replacing.
- With safe-screw.
- Adjust screw to control jaw moving.
- Can attach to the adaptor plate then install on CNC lathe.

A 有連接盤



B 無連接盤



規格(SPECIFICATIONS)

型式 Model	柱塞行程 Piston stroke	爪程 Jaw stroke	最高轉速 Max RPM	適用迴轉缸 Suitable rotary cylinder	重量 Kg
BNS04A3-4	15	6.4	6000	NS 75	4
BNS05A4-4	15	6.3	6000	NS 75	7
BNS06A5-4	20	9.0	6000	NS 100	13
BNS08A6-4	21	9.6	4700	NS 125	22
BNS10A8-4	25	11.4	4200	NS 150	34
BNS12A8-4	30	13.8	3200	NS 200	59
BNS15A8-4	35	16.0	2800	NS 200	105
BNS15A11-4	35	16.0	2800	NS 200	105
BNS18A8-4	35	16.0	2000	NS 200	153
BNS18A11-4	35	16.0	2000	NS 200	153
BNS21A11-4	35	16.0	1600	NS 200	222
BNS21A15-4	35	16.0	1600	NS 200	222
BNS24A11-4	35	16.0	1300	NS 200	286
BNS24A15-4	35	16.0	1300	NS 200	286

尺寸表(DIMENSIONS)

型式 Model	A	B	C	E	F	G		Gs	H	I	J		K	L	N	O	P
						Max	Min				Max	Min					
BN04BA3-4	110	85	70.6	M10P1.5	25	15	0	48	25	25	8.14	3.52	49.5	52	5	23	3-M10
BN05BA4-4	135	110	82.5	M12P1.75	28	15	0	49	35	26	19.5	16.5	54	55	5	23	3-M10
BN06BA5-4	158	140	104.8	M16P2.0	34	20	0	140.5	36	36	21.50	17.0	66	70	5	32	6-M10
BN08BA6-4	197	170	133.4	M20P2.5	38	21	0	168	36	38	19.50	14.70	95	80	5	35	6-M12
BN10BA8-4	247	220	171.4	M20P2.5	45	25	0	194	36	42	34.54	28.84	110	85	5	40	6-M16
BN12BA8-4	298	220	171.4	M20P2.5	50	35	0	199	36	50	48.42	41.52	130	101	6	50	6-M16
BN15BA8-4	381	220	171.4	M30P3.5	60	35	0	159	55	62	79.12	71.12	135	106	6	62	6-M16
BN15BA11-4	381	300	235.0	M30P3.5	60	35	0	159	55	62	79.12	71.12	135	106	6	62	6-M20
BN18BA8-4	450	220	171.4	M30P3.5	60	35	0	147	55	70	88.12	80.12	165	106	6	62	6-M16
BN18BA11-4	450	300	235.0	M30P3.5	60	35	0	147	55	70	88.12	80.12	165	106	6	62	6-M20
BN21BA11-4	530	300	235.0	M30P3.5	60	35	0	152	55	70	109.10	101.10	180	125	6	65	6-M20
BN21BA15-4	530	380	330.2	M30P3.5	60	35	0	152	55	70	109.10	101.10	180	125	6	65	6-M24
BN24BA11-4	610	300	235.0	M30P3.5	60	35	0	152	55	70	147.55	139.55	180	125	6	65	6-M20
BN24BA15-4	610	380	330.2	M30P3.5	60	35	0	152	55	70	147.55	139.55	180	125	6	65	6-M24



四爪雙動油壓夾頭

POWER CHUCKS

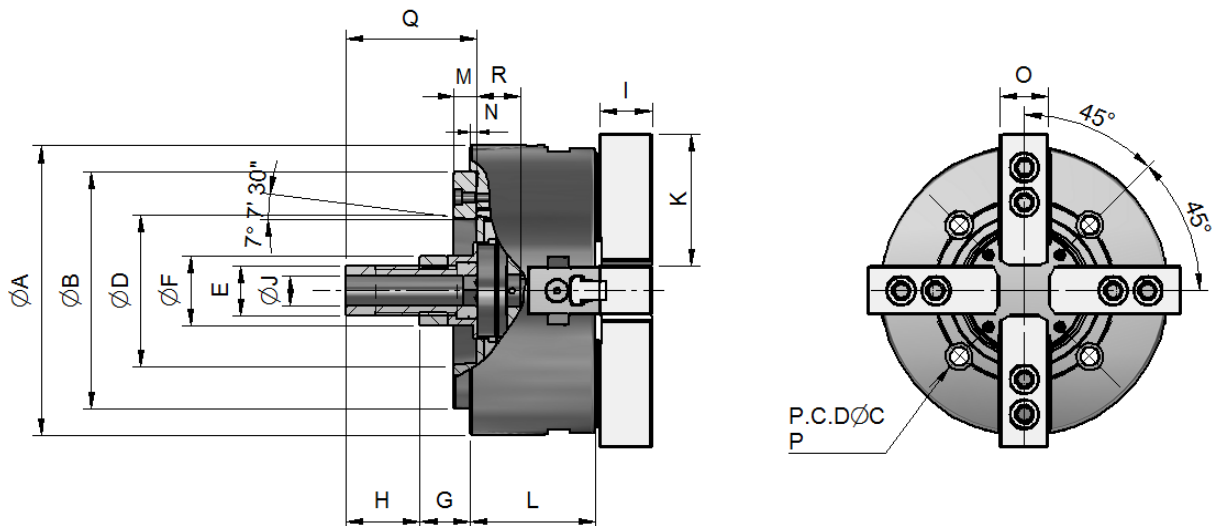


產品特色

1. 夾持力強。
2. 耐磨性佳。
3. 精度高。
4. 換爪簡單。
5. 附有安全螺絲。
6. 微調螺絲可調爪程。
7. 可加裝連接盤，直接裝於 CNC 車床。

FEATURES

- High clamping force.
- Can reduce machine wear.
- High precision.
- Easy jaw-replacing.
- With safe-screw.
- Adjust screw to control jaw moving.
- Can attach to the adapter plate then install on CNC lathe.



規格(SPECIFICATIONS)

型式 Model	柱塞行程 A Piston stroke	爪程 A Jaw stroke	柱塞行程 B Piston stroke	爪程 B Jaw stroke	最高轉速 Max RPM	適用迴轉缸 Suitable rotary cylinder
BND08A6	16	7.4	21	9.6	3000	DPS52、DPPS52
BND10A8	19	8.8	25	11.4	2100	DPS75、DPPS75
BND12A8	23	10.6	30	13.8	1500	DPS91、DPPS91
BND15A8	23	10.6	35	16.0	1200	DPS118、DPPS118
BND15A11	23	10.6	33	16.0	1200	DPS118、DPPS118

尺寸表(DIMENSIONS m/m)

型式 Model	A	B	C	D	E	F	G		H	I	J	K	L	M	N	O	P	Q		R	
							Max	Min										Max	Min	Max	Min
BND08A6	208	170	133.4	A2-6 106.375	M36P2	50	36	20	53.5	38	22	95	91	17	5	35	4-M12	94.5	78.5	48	32
BND10A8	254	220	171.4	A2-8 139.719	M36P2	50	36	20	53.5	42	22	110	100	18	5	40	4-M16	94.5	78.5	48	32
BND12A8	315	220	171.4	A2-8 139.719	M40P2	55	41	25	55.0	50	26	130	110	18	5	50	4-M16	99.5	83.5	53	37
BND15A8	381	220	171.4	A2-8 139.719	M40P2	60	46	30	55.0	62	26	135	120	18	5	62	4-M16	99.5	83.5	53	37
BND15A11	381	300	235	A2-11 196.869	M40P2	60	51	35	55.0	62	26	135	125	22	6	62	4-M20	105.0	89.0	58	42



超大爪程中空夾頭

LEVER STYLE LONG JAWS STROKE POWER CHUCKS

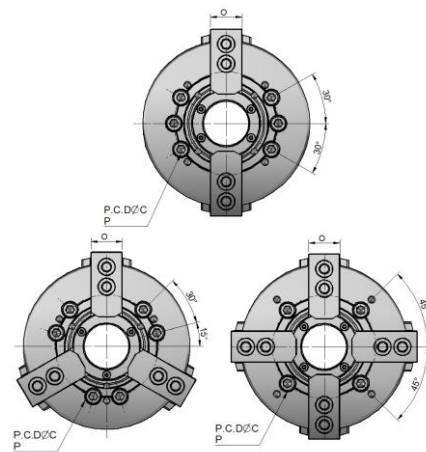
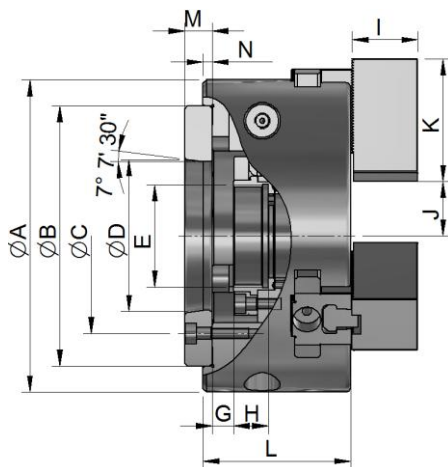


產品特色

1. 超大爪程。
2. 超強夾持力。
3. 規格齊全。
4. 可與中空夾頭互換。
5. 加連接盤可跟 CNC 車床結合。
6. 可跟標準夾頭互換。

FEATURES

- Large Jaw.
- Extremely powerful clamping force.
- Complete specification.
- Can exchange with Thru-Hole Power Chuck.
- Add adaptor plate to combine with CNC lathe.
- Can exchange with standard power chuck.



規格(SPECIFICATIONS)

型式 Model	貫穿孔徑 Thru-hole dia	柱塞行程 Piston stroke	爪程 Jaw stroke	最高轉速 Max RPM	適用迴轉缸 Suitable rotary cylinder	重量 Kg
LL06A5	45	15	24	3000	H1246	12.8
LL08A6	52	20	32	2800	H1552	22.5
LL10A8	75	25	37.5	2500	H1875	35.5
LL12A8	91	30	45	2000	H2091	62
LL15A8	118	35	52	1500	H2511	110

尺寸表(DIMENSIONS m/m)

型式 Model	A	B (H7)	C	D	E	G	
						Max	Min
LL06A5	168	140	104.8	A2-5 82.563	M55P2.0	14.0	-1.0
LL08A6	208	170	133.4	A2-6 106.375	M60P2.0	18.5	-1.5
LL10A8	254	220	171.4	A2-8 139.719	M85P2.0	14.5	-10.5
LL12A8	304	220	171.4	A2-8 139.719	M100P2.0	15.0	-15.0
LL15A8	380	300	235.0	A2-11 196.869	M130P2.0	15.0	-16.0

型式 Model	H	I	J		K	L	M	N	O	P
			Max	Min						
LL06A5	19	36	43	33.7	66	81	15	5	32	6-M10
LL08A6	20.5	38	51	38.6	95	91	17	5	35	6-M12
LL10A8	25	42	62	47.0	110	100	18	5	40	6-M16
LL12A8	28	50	71	53.0	130	110	18	6	50	6-M16
LL15A8	43	62	89	69.5	135	132	22	6	62	6-M20



超大爪程中實夾頭

LEVER STYLE LONG JAWS STROKE POWER CHUCKS(CLOSED CENTEX)

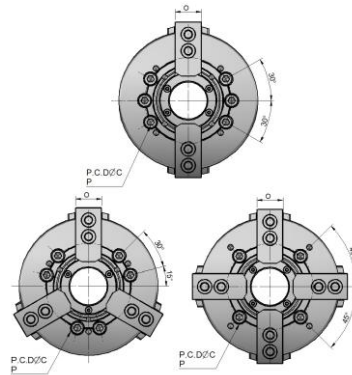
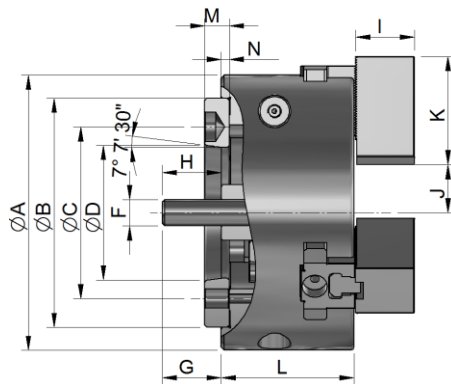


產品特色

1. 超大爪程。
2. 超強夾持力。
3. 加連接盤可跟 CNC 車床結合。

FEATURES

- Large Jaw Stroke
- Extremely powerful clamping force.
- Add flange to combine with CNC lathe.



規格(SPECIFICATIONS)

型式 Model	柱塞行程 Piston stroke	爪程 Jaw stroke	最高轉速 Max RPM	適用迴轉缸 Suitable rotary cylinder	重量 Kg
LLN06A5	15	24	3000	NS100	12.8
LLN08A6	20	32	2800	NS125	22.5
LLN10A8	25	37.5	2500	NS150	35.5
LLN12A8	30	45	2000	NS150	62
LLN15A8	35	52	1500	NS200	110

尺寸表(DIMENSIONS m/m)

型式 Model	A	B (H7)	C	D	F	G	
						Max	Min
LLN06A5	168	140	104.8	A2-5 82.563	M16P2.0	56.5	41.5
LLN08A6	208	170	133.4	A2-6 106.375	M20P2.5	64	44
LLN10A8	254	220	171.4	A2-8 139.719	M20P2.5	68.5	43.5
LLN12A8	304	220	171.4	A2-8 139.719	M20P2.5	78	48
LLN15A8	380	300	235.0	A2-11 196.869	M30P3.5	116	81

型式 Model	H	I	J		K	L	M	N	O	P
			Max	Min						
LLN06A5	36	36	43	33.7	66	81	15	5	32	6-M10
LLN08A6	36	38	51	38.6	95	91	17	5	35	6-M12
LLN10A8	36	42	62	47.0	110	100	18	5	40	6-M16
LLN12A8	36	50	71	53.0	130	110	18	6	50	6-M16
LLN15A8	55	62	89	69.5	135	132	22	6	62	6-M20



標準夾頭可薄管及小孔內張 STANDARD CHUCK FOR THIN PIPE/ SMALL HOLE DIAMETER



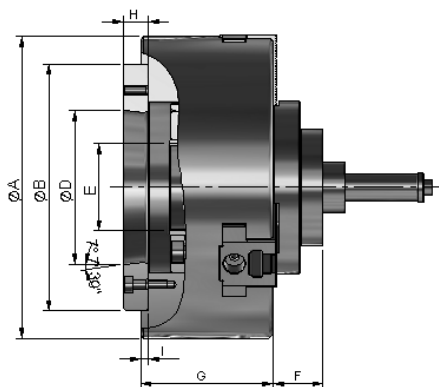
產品特色

- 1.依工件大小可換薄管。
- 2.夾頭不用時拆下來。
- 3.把生爪拆卸下來。
- 4.每個工件大小可換筒夾部分。
- 5.換上小孔內張就可跟油壓迴轉缸連結，自動夾持。
- 6.只要有我們的油壓夾頭，就可組裝小孔內張。
- 7.一般油壓夾頭只能內張大孔徑的工件，本夾持可從內孔 6mm 以上的可夾持。

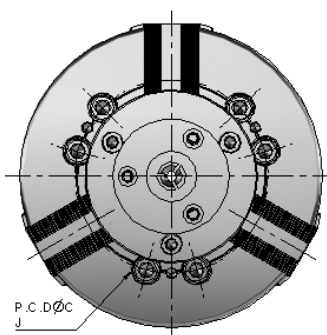
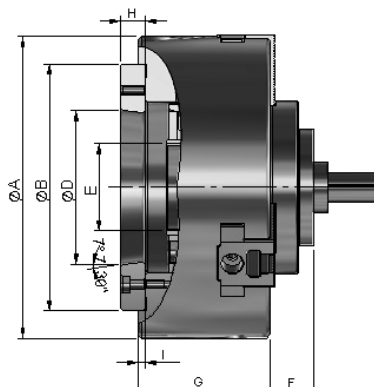
FEATURES

- Exchange the thin pipe depend on the size of workpiece.
- Moveable chuck during no using.
- Moveable soft jaw.
- Exchange collet depend on the size of workpiece.
- Combine with the cylinder if replace with small-hole chuck and be auto holding.
- Combine small hole with our power chuck.
- Normally the power chuck only can inner tension with large bore workpiece. Ours can clamping from inner over dia.6mm.

標準夾頭小孔內張
SMALL HOLE DIAMETER



標準夾頭薄管加工
THIN PIPE



尺寸表(DIMENSIONS m/m)

型式 Model	A	B	C	D	E	F	G	H	I	J
BLS06	168	140	104.8	A2-5 82.563	M55xP2.0	36	81	15	5	6-M10
BLS08	208	170	133.4	A2-6 106.375	M60xP2.0	38	91	17	5	6-M12
BLS10	254	220	171.4	A2-8 139.719	M85xP2.0	42	100	18	5	6-M16
BLS12	304	220	171.4	A2-8 139.719	M100xP2.0	50	110	18	6	6-M16



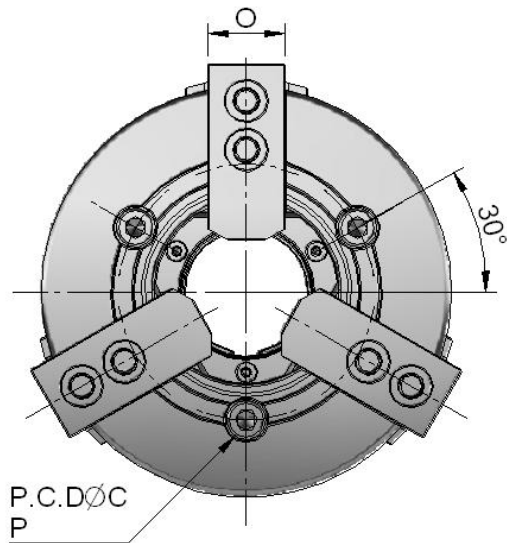
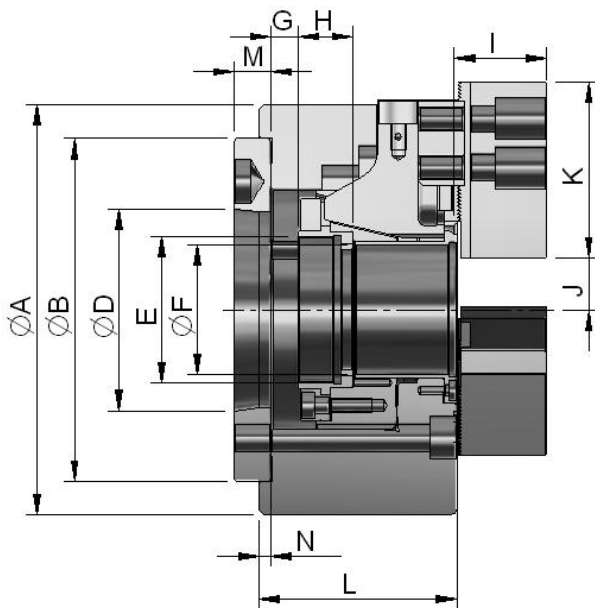
大孔徑中空夾頭 LAEGE THRU-HOLE POWER CHUCKS

產品特色

- 1.可接受客戶訂做。
 - 2.材料可以選擇。
 - 3.規格 800~5000mm。
 - 4.爪數有 2 爪、3 爪、4 爪、6 爪、8 爪及 3 爪自動、4 爪手動。
- 各項尺寸可訂做 1~3 個月。

FEATURES

- Can meet customer's need.
- Auto hydraulic jaw.
- Can choose material.
- 2 jaws, 3 jaws, 4 jaws, 6 jaws, 8 jaws and 3 jaws auto, 4 jaws manual can be Made within 1~3 month.



尺寸表(DIMENSIONS m/m)

型式 Model	A	B	C	D	E	F	G		H	I	J		K	L	M	N	O	P
							Max	Min			Max	Min						
BLL06	168	140	104.8	A2-5 82.563	M60xP2.0	53	11.0	-1.0	17.5	29	36.3 1	33.56	66	81	15	5	26	3-M10
BLL08	208	170	133.4	A2-6 106.375	M75xP2.0	66	14.5	-1.5	20.0	39	46.2 0	42.70	95	91	17	5	35	3-M12
BLL10	254	220	171.4	A2-8 139.719	M90xP2.0	81	8.5	-10.5	25.0	43	54.3 3	47.49	110	100	18	5	40	3-M16
BLL12	304	220	171.4	A2-8 139.719	M115xP2.0	106	8.0	-15.0	28.0	51	68.6 2	63.32	111	110	18	6	50	3-M16



自動分度夾頭 AUTOMATIC INDEXING CHUCK

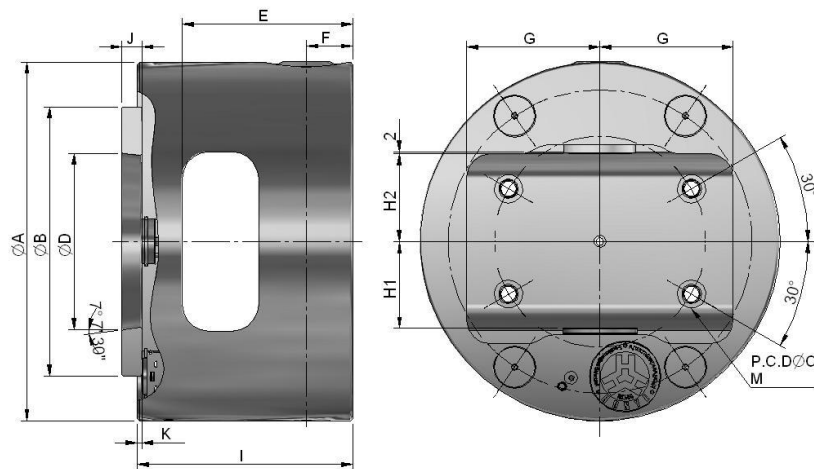


產品特色

- 1.多角度一次性加工完成。
- 2.每次分度為 45°。
- 3.旋轉速度每 45°為 0.5 秒。
- 4.夾持力大。
- 5.旋轉精度高。
- 6.可校正動平衡。
- 7.夾頭內裝有引導式止回閥，停電時工件不會飛出。
- 8.夾頭內裝有感應開關，可確認工件已旋轉到定位，確保安全。

FEATURES

- Multi-angle processing once.
- Each turning the rotating degree is 45°.
- Rotating speed is 0.5 second per 45°.
- Powerful clamping force.
- High Precision.
- Function of auto calibrating for dynamic balance.
- Equipped with piloted check valve, which can be locked safely during the power off and the clamping workpieces will not drop.
- Equipped with the sensor to ensure the workpieces position setting & safety.



尺寸表(DIMENSIONS m/m)

型式 Model	A	B	C	D	E	F	G	H1	H2		I	J	K	M
									Max	Min				
RIC170	170	140	104.8	A2-5 82.563	90	30	60	22.5	27	12	120	15	5	4-M10
RIC225	225	170	133.4	A2-6 106.375	138	42	89	42	53	38	185	17	5	4-M12
RIC250	250	220	171.4	A2-8 139.719	162	42	105	45	55	30	210	18	5	4-M16
RIC280	280	220	171.4	A2-8 139.719	167	42	115	57.5	65	40	210	18	6	4-M16
RIC315	315	220	235.0	A2-8 139.719	181	42	130	75	86	61	230	22	6	4-M16
RIC350	350	220	235.0	A2-11 196.869	200	52	150	76	81.5	46.5	230	27	6	4-M20
RIC400	400	220	235.0	A2-11 196.869	202	52	160	101	106.5	71.5	260	27	6	4-M20
RIC450	450	380	235.0	A2-15 285.775	220	60	160	120	131.5	96.5	260	27	6	4-M22
RIC500	500	380	330.2	A2-15 285.775	220	60	160	125	151	116	260	27	6	4-M22
RIC600	600	380	330.2	A2-15 285.775	250	70	180	175	176	141	280	27	6	4-M22
RIC700	700	500	468.5	A2-20 412.795	260	80	180	225	226	191	280	27	6	4-M24
RIC800	800	500	468.5	A2-20 412.795	260	100	300	250	286	246	310	27	6	4-M24



大型自動分度夾頭 LARGE AUTOMATIC INDEXING CHUCK

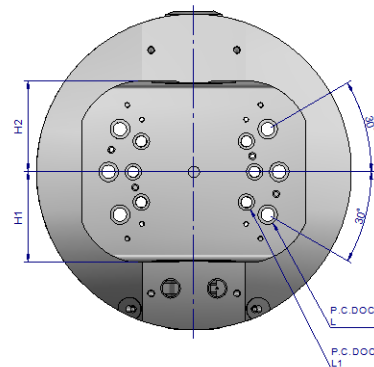
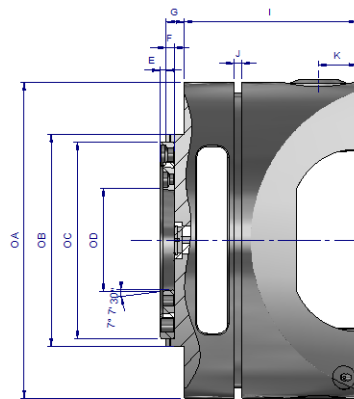


產品特色

1. 多角度一次性加工完成。
2. 每次分度為 90°。
3. 旋轉速度每 90°為 0.5 秒。
4. 夾持力大。
5. 旋轉精度高。
6. 可校正動平衡。
7. 夾頭內裝有引導式止回閥，停電時工件不會飛出。
8. 夾頭內裝有感應開關，可確認工件已旋轉到定位，確保安全。
9. 可定製特殊角度。

FEATURES

- Multi-angle processing once.
- Each turning the rotating degree is 45°.
- Rotating speed is 0.5 second per 45°.
- Powerful clamping force.
- High Precision.
- Function of auto calibrating for dynamic balance.
- Equipped with piloted check valve, which can be locked safely during the power off and the clamping work piece will not drop.
- Equipped with the sensor to ensure the work piece position setting & safety.
- Customized angle within 90°.



尺寸表(DIMENSIONS m/m)

型式 Model	A	B	C	C1	D	E	F	G	H1	H2		I	J	K	M	M1
										Max	Min					
HIC400	400	250	A2-8	A2-11		16	6	20	80	80	30	145	14			6XΦ26
HIC450	460	275	A2-8	A2-11		16	6	20	105	105	55	170	14			6XΦ26
HIC500	530	300	A2-8	A2-11		16	6	20	130	130	70	195	14	75		6XΦ26
HIC550	580	325	A2-8	A2-11		16	6	20	155	155	95	220	14	75		6XΦ26
HIC600	630	350	A2-11	A2-15		16	6	20	180	180	120	325	14	75		6XΦ26
HIC700	730	400	A2-11	A2-15		16	6	20	230	200	140	375	14	75		6XΦ26
HIC800	830	700	463.6	M36	520	8	8	20	280	220	150	425	14	75		6XΦ26
HIC900	930	700	463.6	M36	520	8	8	20	330	230	180	475	14	75		6XΦ26
HIC1000	1000	700	463.6	M36	520	8	8	25		250	180	525	14	120		6XΦ26
HIC1100	1100	700	463.6	M36	520	8	8	25	297	270	190	575	16	120		6XΦ26
HIC1200	1200	800	463.6	M36	520	8	8	25	313	290	190	625	16	120		6XΦ26
HIC1300	1280	800	463.6	M36	520	8	8	25	338	340	240	675	16	120		6XΦ26
HIC1400	1380	900	463.6	M36	520	8	8	25	388	390	290	725	16	180		6XΦ26
HIC1600	1600	1000	960	M40	830	8	8	25	438	490	390	825	16	180		6XΦ26
HIC1800	1800	1200	960	M40	830	8	8	25	488	590	490	925	16	180		6XΦ26
HIC2000	2000	1200	960	M40	830	8	8	25	538	690	590	1025	16	180		6XΦ26
HIC2250	2250	1200	960	M40	830	8	8	25	588	630	500	1120	16	180		6XΦ33
HIC2500	2500	1200	960	M40	830	8	8	25	588	755	625	1200	16	180		6XΦ33

求心分度中空夾頭 MANUAL INDEXING OPEN CENTER CHUCK

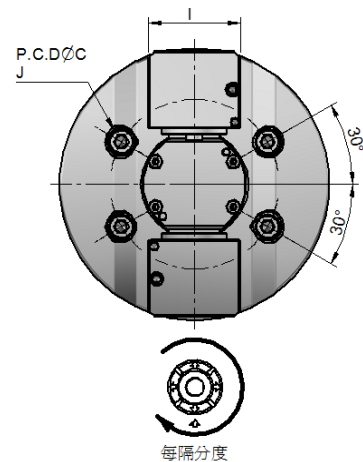
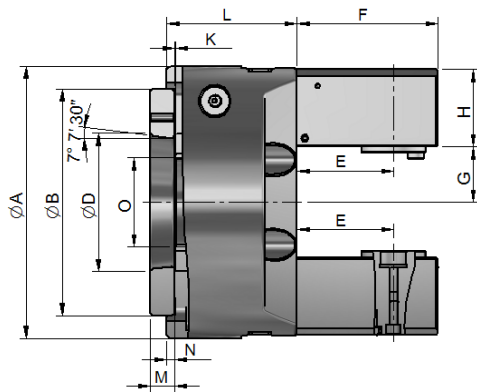


產品特色

- 1.多角度一次性加工完成
- 2.每次分度視人工自行調整。
- 3.90 度角度定位提示
- 4.利用油壓夾持。
- 5.夾持力大。
- 6.旋轉精度高。
- 7.可校正動平衡。

FEATURES

- Multi-angle processing once.
- Each degree can adjust by hand manual.
- Locate the specific angle on 90 degree reminding
- Use hydraulic clamping.
- Powerful clamping force.
- High Rotating Precision.



尺寸表(DIMENSIONS m/m)

型式 Model	A	B (H7)	C	D	E	F	開夾行程 G		H
							Max	Min	
B H C 0 6 A 5	193	140	104.8	A2-5 82.563	70	97.5	39	27	47
B H C 0 8 A 6	218	170	133.4	A2-6 106.375	80	112.5	52.5	36.5	47
B H C 1 0 A 8	254	220	171.4	A2-8 139.719	100	132.5	71.5	53	52
B H C 1 2 A 8	304	220	171.4	A2-8 139.719	130	163.5	90	67.5	52
B H C 1 5 A 8	380	220	171.4	A2-8 139.719	165	197.0	115	89	65
B H C 1 8 A 8	450	220	171.4	A2-8 139.719	207	325.0	115	89	65
B H C 2 1 A 1 1	530	300	235.0	A2-11 196.869	275	383.0	115	89	65

型式 Model	I	J	柱塞行程 K		L	M	N	O
			Max	Min				
B H C 0 6 A 5	57	6-M10	14.0	-1.0	81	15	5	M55 P2.0
B H C 0 8 A 6	67	6-M12	18.5	-1.5	91	17	5	M60 P2.0
B H C 1 0 A 8	67	6-M16	14.5	-10.5	100	18	5	M85 P2.0
B H C 1 2 A 8	75	6-M16	15.0	-15.0	110	18	6	M100 P2.0
B H C 1 5 A 8	93	6-M20	15.0	-16.0	133	18	6	M130 P2.0
B H C 1 8 A 8	93	6-M20	15.0	-16.0	133	18	6	M130 P2.0
B H C 2 1 A 1 1	93	6-M24	17.0	-12.0	140	22	6	M130 P2.0



求心分度中實夾頭 MANUAL INDEXING CLOSED CENTER

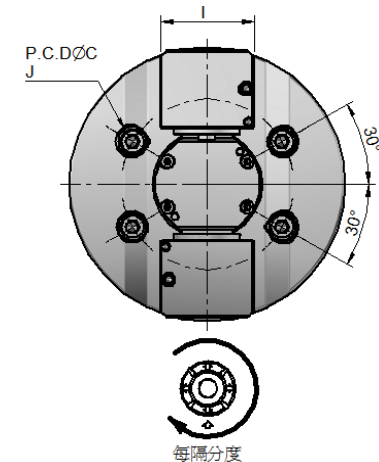
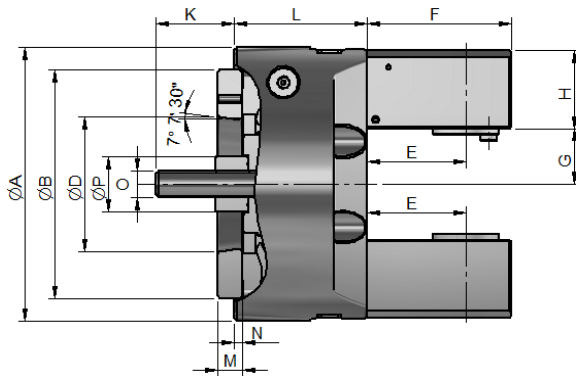


產品特色

- 1.多角度一次性加工完成。
- 2.每次分度視人工自行調整。
- 3.利用油壓夾持。
- 4.夾持力大。
- 5.旋轉精度高。
- 6.可校正動平衡。
- 7.可跟本公司中實夾頭互換使用。

FEATURES

- Multi-angle processing once.
- Each degree can adjust by hand manual.
- Use hydraulic clamping.
- Powerful clamping force.
- High Rotating Precision.
- Function of auto calibrating for dynamic balance.



每隔分度

尺寸表(DIMENSIONS m/m)

型式 Model	A	B (H7)	C	D	E	F	爪程 G		H
							Max	Min	
B H C 0 6 A 5	193	140	104.8	A2-5 82.563	70	97.5	39	27	47
B H C 0 8 A 6	218	170	133.4	A2-6 106.375	80	112.5	52.5	36.5	47
B H C 1 0 A 8	254	220	171.4	A2-8 139.719	100	132.5	71.5	53	52
B H C 1 2 A 8	304	220	171.4	A2-8 139.719	130	163.5	90	67.5	52
B H C 1 5 A 8	380	220	171.4	A2-8 139.719	165	197.0	115	89	65
B H C 1 8 A 8	450	220	171.4	A2-8 139.719	207	325.0	115	89	65
B H C 2 1 A 1 1	530	300	235.0	A2-11 196.869	275	383.0	115	89	65

型式 Model	I	J	柱塞行程 K		L	M	N	O	P
			Max	Min					
B H C 0 6 A 5	57	6-M10	56.5	41.5	81	15	5	M55 P2.0	34
B H C 0 8 A 6	67	6-M12	64.0	44.0	91	17	5	M60 P2.0	38
B H C 1 0 A 8	67	6-M16	68.5	43.5	100	18	5	M85 P2.0	45
B H C 1 2 A 8	75	6-M16	78.0	48.0	110	18	6	M100 P2.0	50
B H C 1 5 A 8	93	6-M20	116.0	81.0	133	18	6	M130 P2.0	60
B H C 1 8 A 8	93	6-M20	116.0	81.0	133	18	6	M130 P2.0	60
B H C 2 1 A 1 1	93	6-M24	116.0	81.0	140	22	6	M130 P2.0	60

兩點式自動偏心移位夾頭 TWO-POINT AUTO ECCENTRIC CHUCK

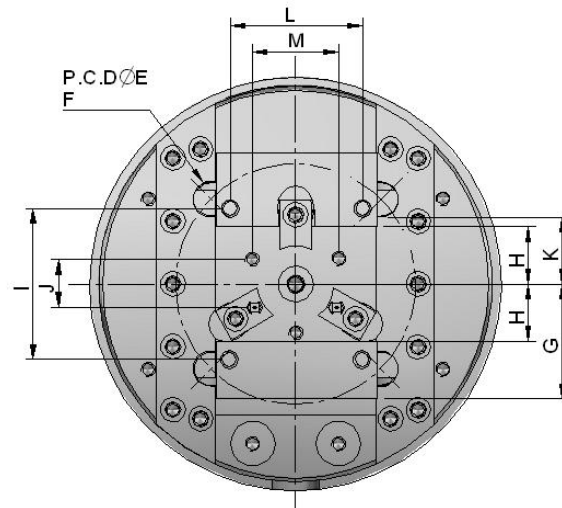
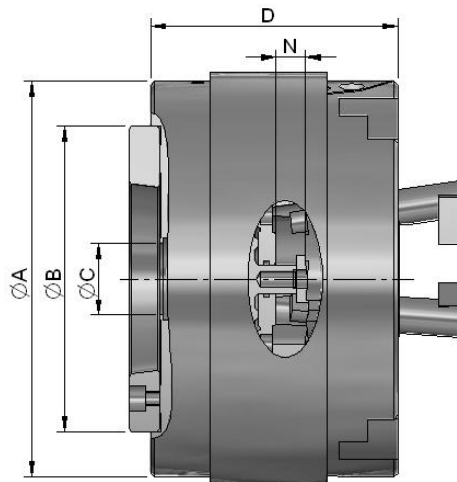


產品特色

1. 備有自動車削偏心移位之功能。
工件可在 CNC 車床一次加工完成。
2. 移位精度高。
3. 運轉中，CNC 車床主軸不需停止。
刀塔離開工件後，便可自動移位，繼續加工下個部位。
4. 備有自動校正動平衡之功能。
5. 不規則之工件，可用壓板夾持。

FEATURES

- Equipped with auto eccentric position and the workpiece can be processed once.
- High precision of position.
- No need to stop the spindle after cutting, and will process to next step after changing turret.
- Functions of auto calibrating for dynamic balance.
- Irregular workpiece can be clamped by a pressing plate.



尺寸表(DIMENSIONS m/m)

型式 Model	A	B	C	D	E	F	G	H	I	J	K		L	M	N		O
											Max	Min			Max	Min	
EW220-2	220	170	40	138	133.4	4-M12	52.5	31.5	50	24	54.5	31.5	60	50	20	0	4-M8
EW250-2	250	220	40	138	171.4	4-M16	52.5	31.5	50	24	64.5	31.5	60	50	20	0	4-M8
EW300-2	300	220	40	165	171.4	4-M16	52.5	31.5	50	24	74.5	31.5	60	50	20	0	4-M8

自動偏心二點筒夾頭 AUTOMATIC TWO POINTS ECCENTRIC COLLET CHUCK

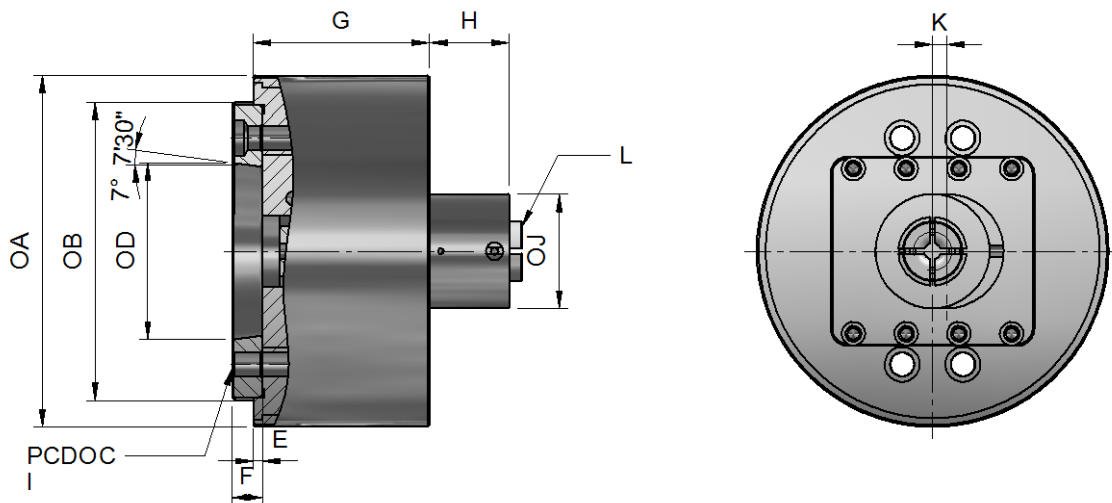


產品特色

- 1.自動偏心定位。
- 2.最大行程以內可自己設定。
- 3.二點定位偏心。
- 4.自動校正動平衡。
- 5.二點定位的可增加感應確認器。
- 6.自動油壓夾持。
- 7.可配合 CNC 車床的腳踏開關夾開動作。
- 8.內附平衡器可自動平衡。
- 9.兩端行程可快速調整。
- 10.切削 OP1、OP2 不需停機可一次加工完成。
- 11.榮獲多項專利。

FEATURES

- Automatic eccentric.
- Suit for crank
- 2 point eccentric in the line.
- Can adjust dynamic balance by chuck structure.
- Can install sensor of accuracy.
- Can add sensor for two points location.
- Control CNC lathe's pedal to clamp and loose.
- Adjust stroke quickly.
- Once processing it can process OP1,OP2 until processing finish.
- Acquire many patent.



尺寸表(DIMENSIONS m/m)

型式 Model	A	B	C	D	E	F	G	H	I	J	K		L (DIN634 3)
											Max	Min	
EWD32-2	200	170	133.4	A2-6 106.375	5	17	100	45.5	4-M12	65	7.5	0	156E
EWD46-2	220	170	133.4	A2-6 106.375	5	17	100	53	4-M12	90	12.5	0	171E
EWD52-2	230	220	171.4	A2-8 139.719	5	18	105	55	4-M12	120	17.5	0	177E

自動偏心三點筒夾頭 AUTOMATIC THREE POINTS ECCENTRIC COLLET CHUCK

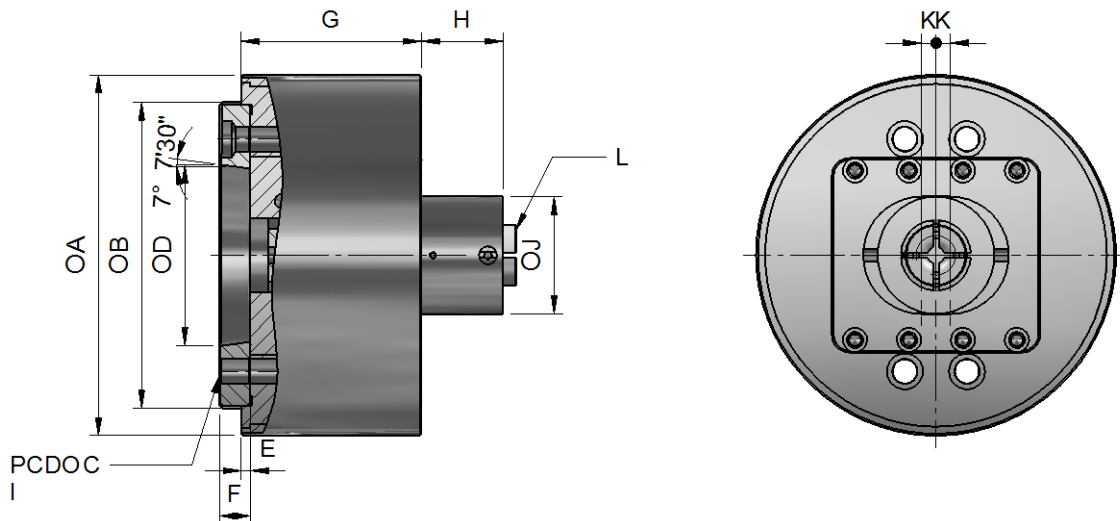


產品特色

- 1.自動偏心定位。
- 2.最大行程以內可自己設定。
- 3.三點定位偏心。
- 4.自動校正動平衡。
- 5.三點定位的可增加感應確認器。
- 6.自動油壓夾持。
- 7.可配合 CNC 車床的腳踏開關夾開動作。
- 8.內附平衡器可自動平衡。
- 9.兩端行程可快速調整。
- 10.切削 OP1、OP2 及 OP3 不需停機可一次加工完成。
- 11.榮獲多項專利。

FEATURES

- Automatic eccentric.
- Suit for crank
- 3 point eccentric in the line.
- Can adjust dynamic balance by chuck structure.
- Can install sensor of accuracy.
- With Hydraulic cylinder
- Control CNC lathe's pedal to clamp and loose.
- Adjust stroke quickly.
- Once processing it can process OP1,OP2 and OP3 until processing finish.
- Acquire many patent.



尺寸表(DIMENSIONS m/m)

型式 Model	A	B	C	D	E	F	G	H	I	J	K		L (DIN6343)
											Max	Min	
EWD32-3	200	170	133.4	A2-6 106.375	5	17	100	45.5	4-M12	65	7.5	0	156E
EWD46-3	220	170	133.4	A2-6 106.375	5	17	100	53	4-M12	90	12.5	0	171E
EWD52-3	230	220	171.4	A2-8 139.719	5	18	105	55	4-M12	120	17.5	0	177E

壓板式自動偏心移位夾頭 STRAIGHT-PULL PRESS TYPE ECCENTRIC CHUCK

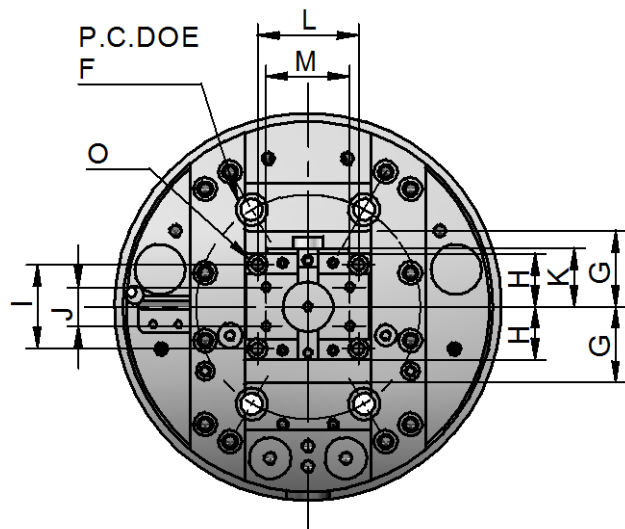
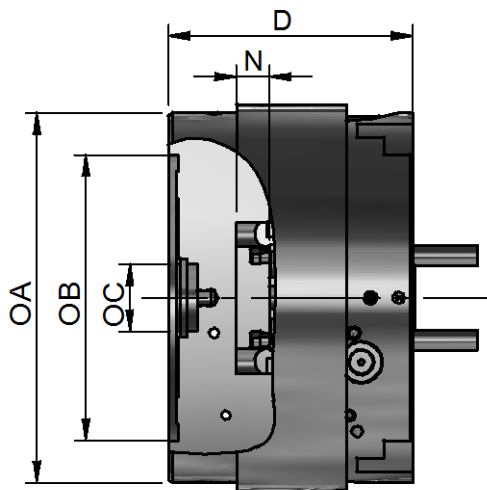


產品特色

- 1.自動偏心定位。
- 2.行程可自己設定。
- 3.有二點定位、三點定位兩種規格。
- 4.自動校正動平衡。
- 5.三點定位的有附感應確認器。
- 6.自動夾持可配合 CNC 車床的腳踏開關。
- 7.安全套環，保持平衡。
- 8.行程可調整，也可快速固定換模。
- 9.切削之後，主軸不需停止。換刀後繼續加工下個部位。

FEATURES

- Equipped with auto-eccentric moving.
- Can set range.
- Two point & three points position setting.
- Function of auto calibrating for dynamic balance.
- Three point position sensor.
- Auto clamping to operate with CNC lathe foot-pad switch.
- The safe-loop for keeping balance.
- Can adjust traverse and replace molds rapidly.
- No need to stop the spindle after cutting, and will process to next step after changing the turret.



尺寸表(DIMENSIONS m/m)

型式 Model	A	B	C	D	E	F	G	H	I	J	K		L	M	N		O
											Max	Min			Max	Min	
EW220-3	220	170	40	145	133.4	4-M12	45	31.5	50	24	54.5	31.5	74	50	20	0	4-M8
EW250-3	250	220	40	155	171.4	4-M16	50	31.5	50	24	64.5	31.5	85	50	20	0	4-M8
EW300-3	300	220	40	165	171.4	4-M16	50	31.5	50	24	74.5	31.5	89	50	20	0	4-M8



六點偏心夾頭 SIX POINTS ECCENTRIC CHUCK

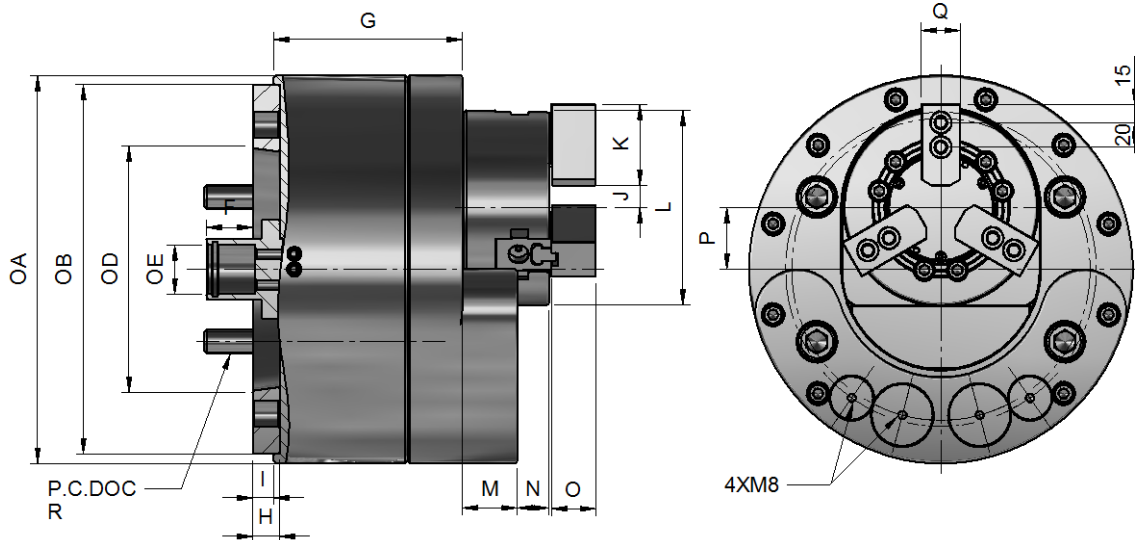


產品特色

- 1.具有旋轉後，可保持平衡之功能。
- 2.從 0° 轉到 180°，5 秒鐘即可完成。
- 3.夾具可因工件而選擇。
- 4.可在一般 CNC 車床機台直接裝上加工。
- 5.精度高，重複性佳。
- 6.使用高耐合金鋼做成。
- 7.每次的兩孔距離視工作物而定。
- 8.可加工各式車軸曲軸。
- 9.榮獲多項專利。

FEATURES

- ◆Keep balance after rotating.
- ◆Take 5 seconds to be rotating from 10° to 180°.
- ◆Can be choose depend on workpiece.
- ◆Install at CNC lathe to process.
- ◆High precision and good repeating.
- ◆Made of high-durability alloy steel.
- ◆The distance of two holes depends by work piece.
- ◆Suit for crankshaft.
- ◆Acquire many patent.



尺寸表(DIMENSIONS m/m)

型式 Model	A	B	C	D	E	F	G	H	I	J		K	L	M	N	O	P		Q	R
										Max	Min						Max	Min		
EWL300	315	300	235	A2-11 196.869	40	38	155	22	17	21.5	17.0	66	158	45	26	36	50	0	32	4XM20
EWL350	345	300	235	A2-11 196.869	40	38	155	22	17	21.5	17.0	66	158	45	26	36	75	0	32	4XM20
EWL400	398	300	235	A2-11 196.869	40	38	160	22	17	21.5	17.0	66	158	45	26	36	100	0	32	4XM20
EWL450	445	380	330.2	A2-15 285.775	40	38	160	22	17	19.5	14.7	95	197	45	28	38	80	0	35	4XM24
EWL500	495	380	330.2	A2-15 285.775	40	38	160	22	17	19.5	14.7	95	197	45	28	38	105	0	35	4XM24



擺動粗環夾頭 POWER-OPERATED BALL LOCK DRAWDOWN CHUCK



產品特色

- 1.強力夾持。
- 2.如煞車盤之工件。
- 3.中心可做定位功能。
- 4.上爪可視工作物而定成型。
- 5.可針對粗糙面(如鑄件及鍛件)，更能夾持有斜度的工件。
- 6.客戶如有特殊需求，也可跟標準 BL 型中空夾頭互換使用。

BC06-3

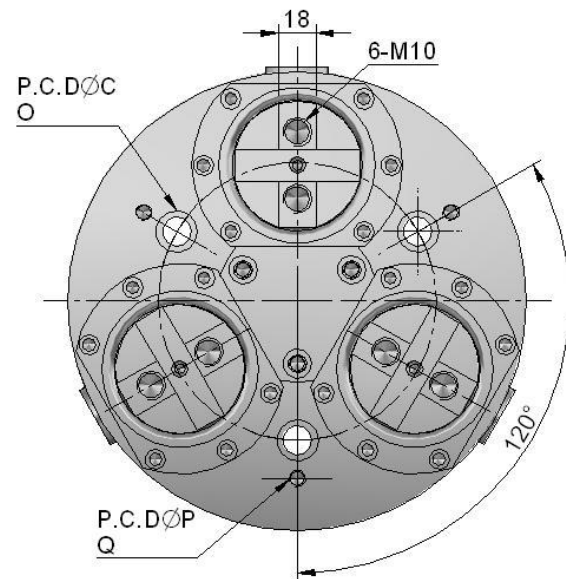
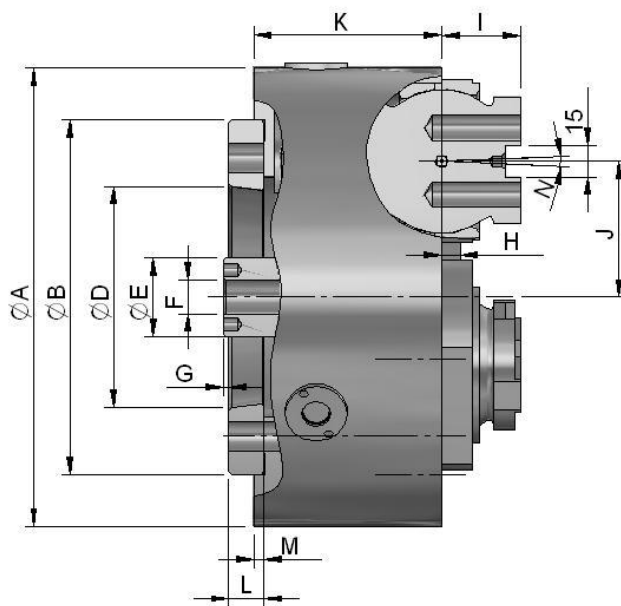
爪數 Jaws NO.

規格 Specification

型式 Model

FEATURES

- High clamping force.
- Clamp such as Brake Disk.
- Center position.
- The upper jaw can model by different work piece.
- Especially for rough surface (such as casting and forging pieces)
& clamp for bevel work piece.
- Can exchange with standard BL model power chucks for special require.



尺寸表(DIMENSIONS m/m)

型式 Model	A	B	C	D	E	F	G		H	I	J	K	L	M	N	O	P	Q
							Max	Min										
BC06	180	140	104.8	A2-5 82.563	36	M16	23	0	9	32	55	80	15	5	5°08"	3-M10	136	3-M8
BC08	220	170	133.4	A2-6 106.375	38	M16	23	0	9	38	65	90	17	5	5°08"	3-M12	166	3-M8
BC10	265	220	171.4	A2-8 139.719	48	M24	23	0	10	46	83	100	18	5	5°08"	3-M16	200	3-M8
BC12	320	220	171.4	A2-8 139.719	48	M24	23	0	10	46	103	110	18	6	5°08"	3-M16	200	3-M8
BC15	390	300	235	A2-11 196.869	52	M30	23	0	10	46	138	110	22	6	5°08"	3-M20	352	3-M8
BC18	460	300	235	A2-11 196.869	52	M30	23	0	10	46	173	120	22	6	5°08"	3-M20	352	3-M8
BC21	530	380	330.2	A2-15 285.775	52	M30	23	0	10	46	208	120	27	6	5°08"	3-M24	366	3-M8



單點偏心筒夾頭 ONE POINT COLLET TYPE ECCENTRIC CHUCK

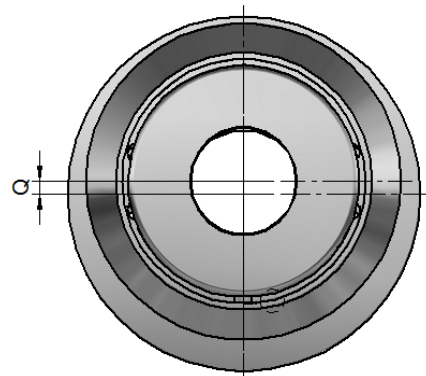
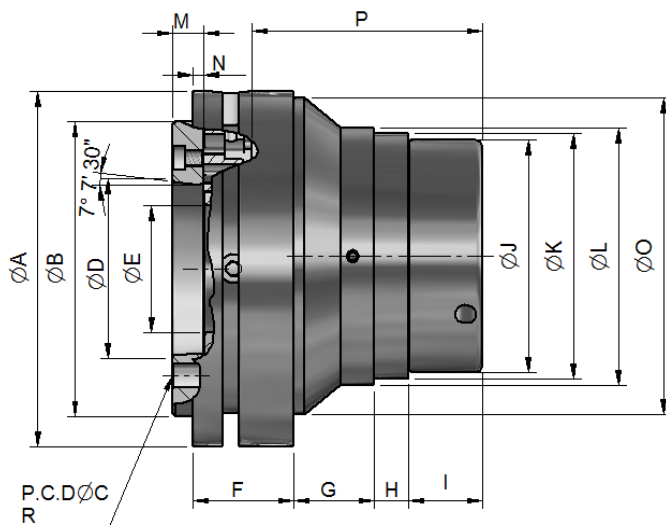


產品特色

- 1.一般偏心工件可使用。
- 2.夾頭最大偏心量可自己調整。
- 3.可多種規格同時使用一個夾頭。
- 4.精度高。
- 5.耐用性久。
- 6.附有本公司專利外圓調整平衡機構。
- 7.標準行程可選定其他行程。
- 8.筒夾自動定心。

FEATURES

- For eccentric workpiece.
- The eccentric range can be adjusted.
- The chuck is for many kinds of specification.
- High precision.
- Reliable quality and long durability.
- With eccentric block.
- Can choice many stroke.
- Collet chuck chase center.



規格(SPECIFICATIONS)

型式 Model	貫穿孔徑 Thru-hole dia	柱塞行程 Piston stroke	爪程 Jaw stroke	最高轉速 Max RPM	適用迴轉缸 Suitable rotary cylinder	重量 Kg
ODE42	43	3	1.6	6500	NS100	6
ODE52	52	4	2.1	6000	NS125	13
ODE65	75	4	2.1	4700	NS150	18

尺寸表(DIMENSIONS m/m)

型式 Model	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q		R
																	Max	Min	
ODE42	168	140	104.8	82.563	55	48	38	16.5	20	98	101	107	15	5	135	135	6	0	3-M10
ODE52	197	170	133.4	106.375	60	50	38	16.5	20	121	123	129	17	5	157	135	6	0	3-M12
ODE65	247	220	171.4	139-719	85	53	40	20.5	30	159	159	165	18	5	193	175	6	0	3-M16



後拉式單點偏心夾頭 PULL-DOWN TYPE ONE POINT ECCENTRIC CHUCK



產品特色

1. 夾持力強。
2. 自動定位中心。
3. 利用擋金保持平面。
4. 可保持動平衡。
5. 視工作物大小夾爪可換。
6. 夾持下拉式。
7. 適合機車曲柄。
8. 偏心量可視工作物而定。
9. 榮獲多項專利。

SPE180-3

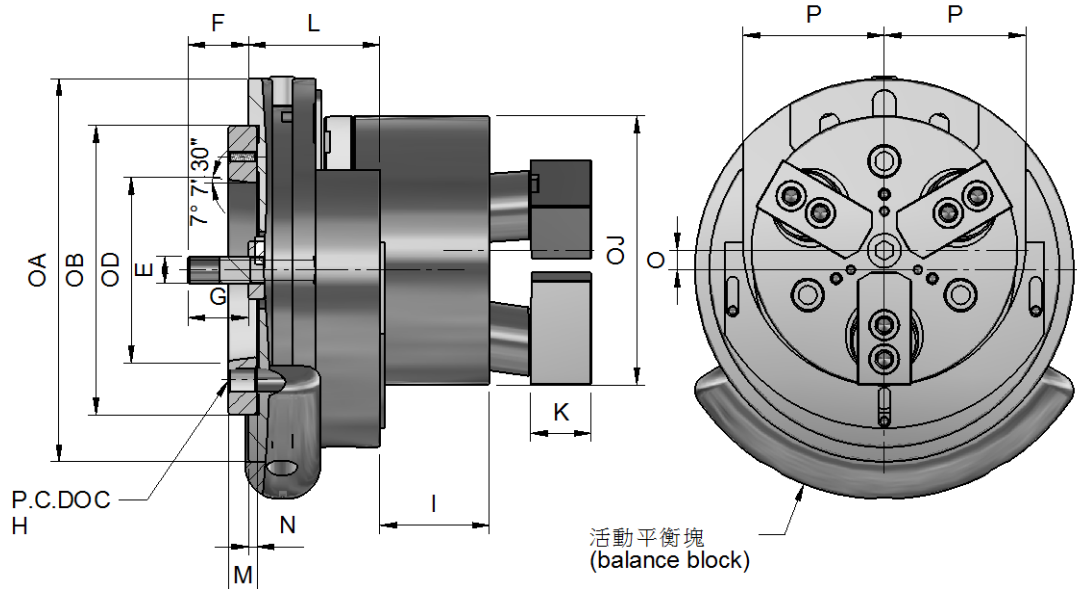
爪數 Jaws NO.

規格 Specification

型式 Model

FEATURES

- Powerful clamping force.
- Auto center position.
- Functions of auto calibrating for dynamic balance.
- Keeping balance.
- Replace jaws depend the size of work piece.
- Pull-down clamping
- Suit for motorbike crank.
- The number of eccentric depend on work piece.
- Acquire many patent.



尺寸表(DIMENSIONS m/m)

型式 Model	A	B (H7)	C	D	E	F		G	H	I	J	K	L	M	N	O		P
						Max	Min									Max	Min	
SPE220	225	170	133.4	A2-6 106.375	M16P2.0	34	19	36	3-M12	65	158	29	78	17	5	30	0	84
SPE260	260	220	171.4	A2-8 139.719	M20P2.5	34	19	36	3-M16		198	29	115	18	5	45	0	128
SPE300	300	220	171.4	A2-8 139.719	M20P2.5	34	19	36	3-M16		198	37	115	18	5	60	0	150



旋轉下壓單點偏心夾頭 ROTARY STRAIGHT-PULL PRESS ECCENTRIC CHUCK



產品特色

1. 夾持力強。
2. 自動定位中心。
3. 利用擋金保持平面。
4. 可保持動平衡。
5. 視工作物大小夾爪可換。
6. 夾持下拉式。
7. 適合機車曲柄。
8. 偏心量可視工作物而定。
9. 榮獲多項專利。

PEE180-3

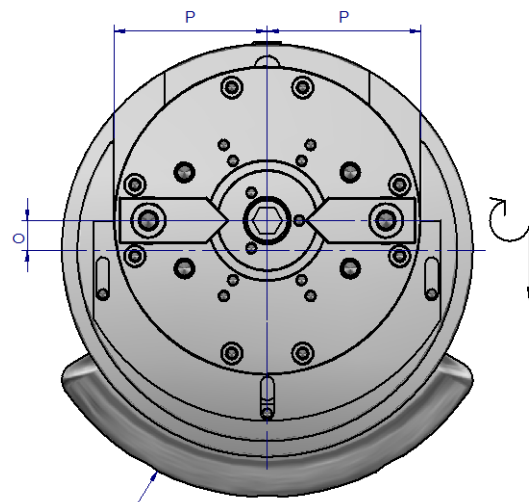
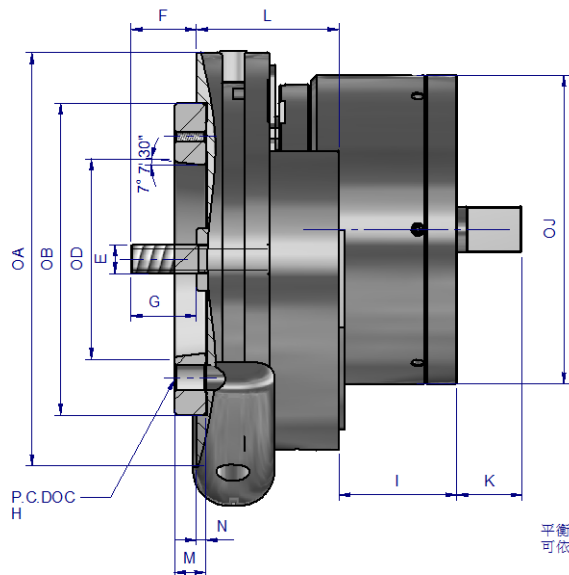
爪數 Jaws NO.

規格 Specification

型式 Model

FEATURES

- Powerful clamping force.
- Auto center position.
- Functions of auto calibrating for dynamic balance.
- Keeping balance.
- Replace jaws depend the size of work piece.
- Pull-down clamping
- Suit for motorbike crank.
- The number of eccentric depend on work piece.
- Acquire many patent.



尺寸表(DIMENSIONS m/m)

型式 Model	A	B (H7)	C	D	E	F		G	H	I	J	K		L	M	N	O		P
						Max	Min					Max	Min				Max	Max	
PEE220	225	170	133.4	A2-6 106.375	M16P2.0	36	0	36	3-M12	64.5	168	53.5	35.5	78	17	5	30	0	84
PEE260	260	220	171.4	A2-8 139.719	M20P2.5	36	0	36	3-M16	70	208	53.5	35.5	115	18	5	40	0	128

夾頭式單點偏心夾頭 CLOSED CENTER ECCENTRIC CHUCK

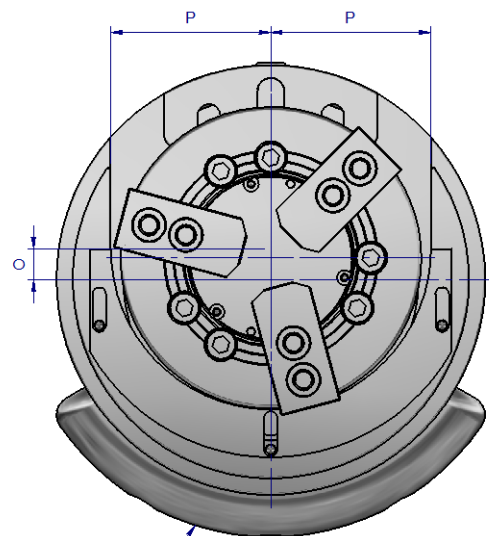
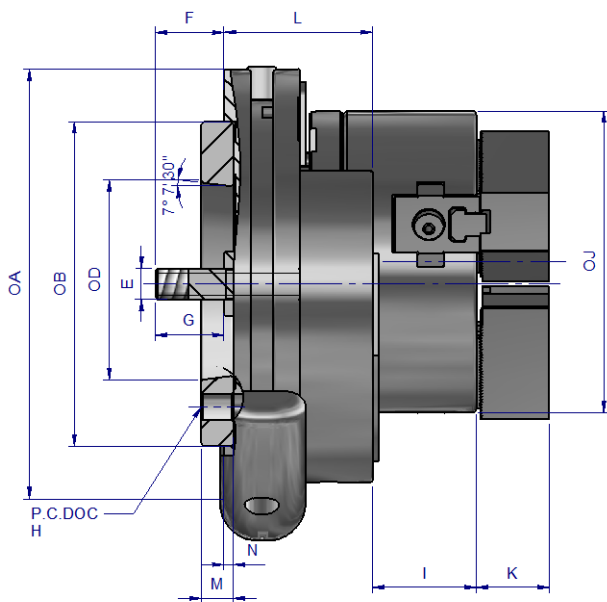


產品特色

1. 夾持力強。
2. 自動定位中心。
3. 利用擋金保持平面。
4. 可保持動平衡。
5. 視工作物大小夾爪可換。
6. 夾持下拉式。
7. 適合機車曲柄。
8. 偏心量可視工作物而定。

FEATURES

- Powerful clamping force.
- Auto center position.
- Functions of auto calibrating for dynamic balance.
- Keeping balance.
- Replace jaws depend the size of work piece.
- Pull-down clamping
- Suit for motorbike crank.
- The number of eccentric depend on work piece.



平衡塊
可依客戶需求來組裝

尺寸表(DIMENSIONS m/m)

型式 Model	A	B (H7)	C	D	E	F		G	H	I	J	K	L	M	N	O		P
						Max	Min									Max	Min	
BNE180	185	140	104.8	A2-5 82.563	M12P1.75	36	0	36	3-M10	45	135	27.3	78	15	5	13	0	68
BNE220	225	170	133.4	A2-6 106.375	M16P2.0	36	0	36	3-M12	54.5	158	38.2	78	17	5	30	0	84
BNE260	260	220	171.4	A2-8 139.719	M20P2.5	36	0	36	3-M16	59.5	197	40.2	78	18	5	40	0	100



輕型浮動夾頭 POWER-OPERATED COMPENSATING CHUCK

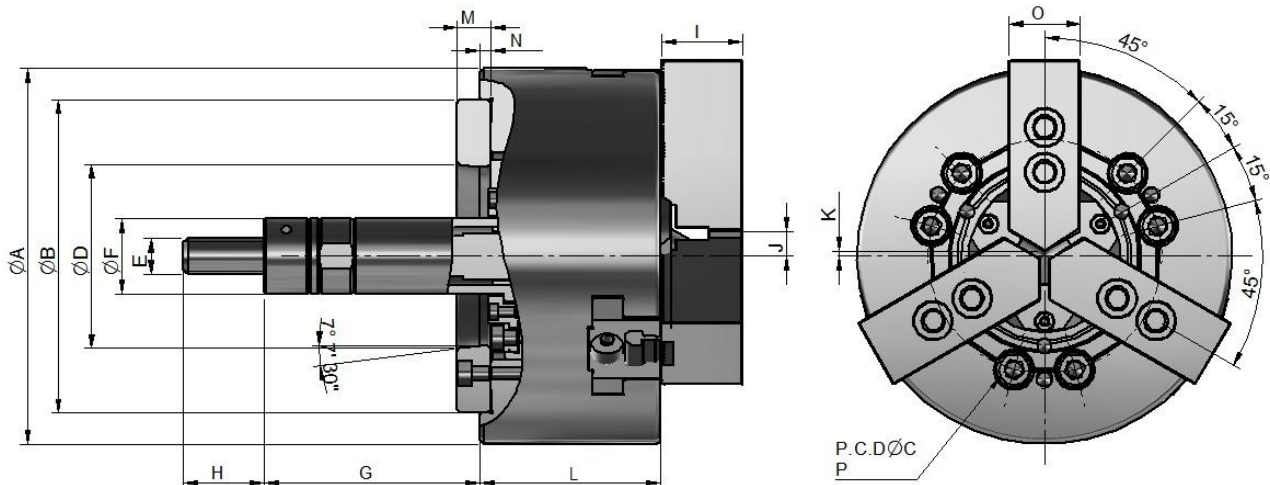


產品特色

- 1.頂心固定工作物。
- 2.三爪同步夾持。
- 3.自動定心找工作物。
- 4.最大偏心量 2~3mm。
- 5.夾持力大。
- 6.一般 CNC 車床可裝。

FEATURES

- The top-center fastens work piece.
- Simultaneous 3-jaws holding.
- Auto positioning.
- Max. eccentric 2~3 mm.
- High clamping force.
- Can be installed at CNC lathe.



規格(SPECIFICATIONS)

型式 Model	頂心使用番號 N.O.	柱塞行程 Piston stroke	爪程 Jaw stroke	最高轉速 Max RPM	適用迴轉缸 Suitable rotary cylinder
LF06	AT3#	12	5.5	2800	NR75
LF08	AT3#	16	7.4	2800	NR100
LF10	AT3#	19	8.8	2500	NR125
LF12	AT3#	23	10.6	1850	NR150

尺寸表(DIMENSIONS m/m)

型式 Model	A	B (H7)	C	D	E	F	G		H	I	J		K	L	M	N	O	P
							Max	Min			Max	Min						
LF06	168	140	104.8	A2-5 82.563	M16P2.0	34	96.5	84.5	36	36	2.75	0	1.5	81	15	5	32	6-M10
LF08	208	170	133.4	A2-6 106.375	M20P2.5	38	122.0	106.0	36	38	3.7	0	1.5	91	17	5	35	6-M12
LF10	254	220	171.4	A2-8 139.719	M20P2.5	45	153.0	133.0	36	42	4.4	0	1.5	100	18	5	40	6-M16
LF12	304	220	171.4	A2-8 139.719	M20P2.5	50	157.0	134.0	36	50	5.3	0	1.5	110	18	6	50	6-M16



後拉式夾頭(外夾) PULL-LOCK TYPE POWER CHUCK



產品特色

1. 夾持精度高。
2. 夾持時間可以求心及後拉保持厚度精準。
3. 生爪可互換視工件而定。
4. 跟主軸結合容易。
5. 孔做定位裝置。

SP06A-3

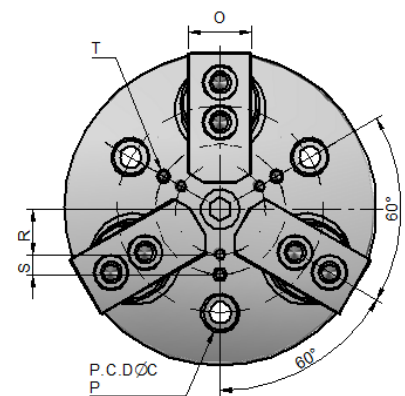
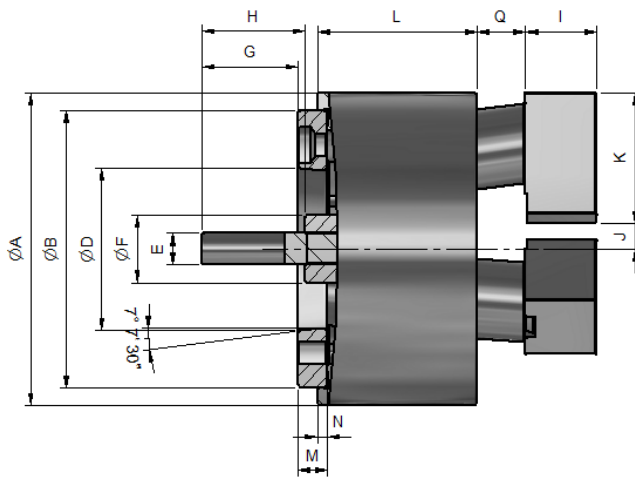
爪數 Jaws NO.

規格 Specification

型式 Model

FEATURES

- High precision clamping force.
- Self-Centering during clamping, and pull down to keep precision on thickness.
- Exchange the soft jaw depend on work piece.
- Easy to combine with main spindle.
- Can be positioning with the hole.



尺寸表(DIMENSIONS m/m)

型式 Model	A	B (H7)	C	D	E	F	G		H
							Max	Min	
SP06	158	140	104.8	A2-5 82.563	M16P2.0	34	20	0	25
SP08	198	170	133.4	A2-6 106.375	M20P2.5	38	21	0	35
SP10	248	220	171.4	A2-8 139.719	M20P2.5	45	25	0	36
SP12	298	220	171.4	A2-8 139.719	M20P2.5	50	35	0	36
SP15	378	220	171.4	A2-8 139.719	M20P2.5	60	35	0	36
SP18	448	220	171.4	A2-8 139.719	M20P2.5	60	35	0	36
SP21	528	300	235.0	A2-11 196.869	M30P3.5	60	35	0	55
SP24	608	380	330.2	A2-15 285.775	M30P3.5	60	35	0	55

型式 Model	K	L	M	N	O	P	Q		R	S	T	U	V	W
							Max	Min						
SP06	66	81	15	5	32	3-M10	21	1	23	10.0	6-M6	3	5	14
SP08	95	91	17	5	35	3-M12	21	1	40	12.5	6-M6	5	5	18
SP10	110	100	18	5	40	3-M16	22	1	40	17.5	6-M6	5	5	18
SP12	110	110	18	6	50	3-M16	26	1	40	17.5	6-M6	5	5	18
SP15	135	133	22	6	62	3-M16	32	2	50	20.0	6-M6	8	5	18
SP18	165	133	22	6	62	3-M16	37	2	50	25.0	6-M8	8	5	18
SP21	180	140	27	6	65	3-M24	37	2	80	45.0	6-M10	8	5	28
SP24	180	149	27	6	65	3-M24	37	2	80	45.0	6-M10	8	5	28



後拉式夾頭(外夾氣檢) PULL-LOCK TYPE POWER CHUCK(PNEUMATIC TIGHT CHECK)



產品特色

- 1.夾持精度高。
- 2.夾持時間可以求心及後拉保持厚度精準。
- 3.生爪可互換視工件而定。
- 4.跟主軸結合容易。
- 5.孔做定位裝置。
- 6.附有氣密檢出功能。

SP06A-3

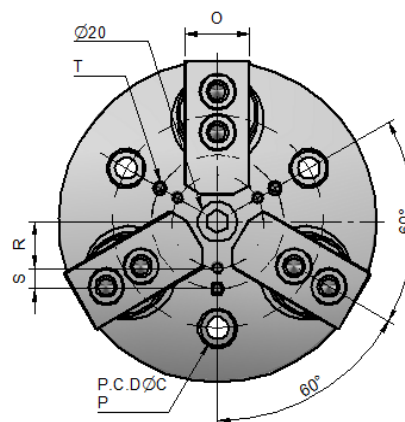
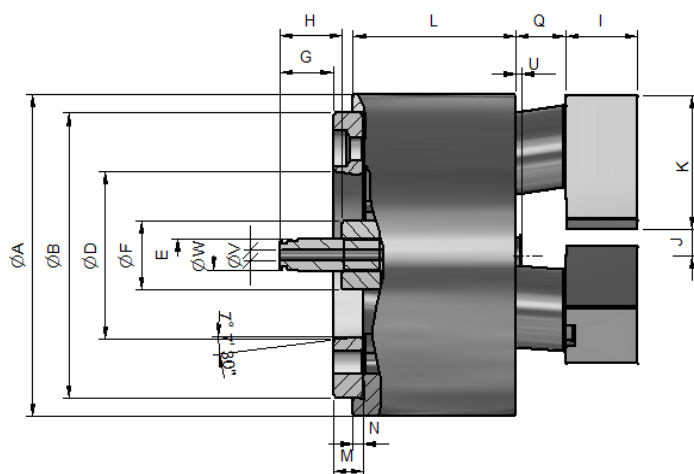
爪數 Jaws NO.

規格 Specification

型式 Model

FEATURES

- High precision clamping force.
- Self-Centering during clamping, and pull down to keep precision on thickness.
- Exchange the soft jaw depend on work piece.
- Easy to combine with main spindle.
- Can be positioning with the hole.
- Pneumatic Tight check Function.



尺寸表(DIMENSIONS m/m)

型式 Model	A	B (H7)	C	D	E	F	G		H	I	J	
							Max	Min			Max	Min
SPA06	158	140	104.8	A2-5 82.563	M16P2.0	34	20	0	25	36	21.50	17.00
SPA08	198	170	133.4	A2-6 106.375	M20P2.5	38	21	0	35	38	19.50	14.70
SPA10	248	220	171.4	A2-8 139.719	M20P2.5	45	25	0	36	42	34.54	28.84
SPA12	298	220	171.4	A2-8 139.719	M20P2.5	50	35	0	36	42	48.42	41.52
SPA15	378	220	171.4	A2-8 139.719	M20P2.5	60	35	0	36	62	79.12	71.12
SPA18	448	220	171.4	A2-8 139.719	M20P2.5	60	35	0	36	70	88.12	80.12
SPA21	528	300	235.0	A2-11 196.869	M30P3.5	60	35	0	55	70	109.10	101.10
SPA24	608	380	330.2	A2-15 285.775	M30P3.5	60	35	0	55	70	147.55	139.55

型式 Model	K	L	M	N	O	P	Q		R	S	T	U	V	W
							Max	Min						
SPA06	66	81	15	5	32	3-M10	21	1	23	10.0	6-M6	3	5	14
SPA08	95	91	17	5	35	3-M12	21	1	40	12.5	6-M6	5	5	18
SPA10	110	100	18	5	40	3-M16	22	1	40	17.5	6-M6	5	5	18
SPA12	110	110	18	6	50	3-M16	26	1	40	17.5	6-M6	5	5	18
SPA15	135	133	22	6	62	3-M16	32	2	50	20.0	6-M6	8	5	18
SPA18	165	133	22	6	62	3-M16	37	2	50	25.0	6-M8	8	5	18
SPA21	180	140	27	6	65	3-M24	37	2	80	45.0	6-M10	8	5	28
SPA24	180	149	27	6	65	3-M24	37	2	80	45.0	6-M10	8	5	28



後拉式夾頭(內張) EXPANDABLE PULL-LOCK TYPE POWER CHUCK



產品特色

1. 夾持精度高。
2. 夾持時間可以求心及後拉保持厚度精準。
3. 生爪可互換視工件而定。
4. 跟主軸結合容易。
5. 孔做定位裝置。
6. 求心內孔保持平面精良。

SP06A-3

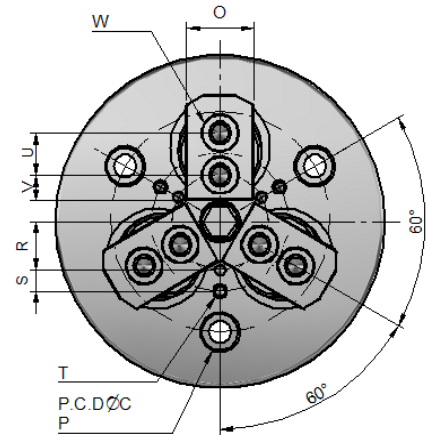
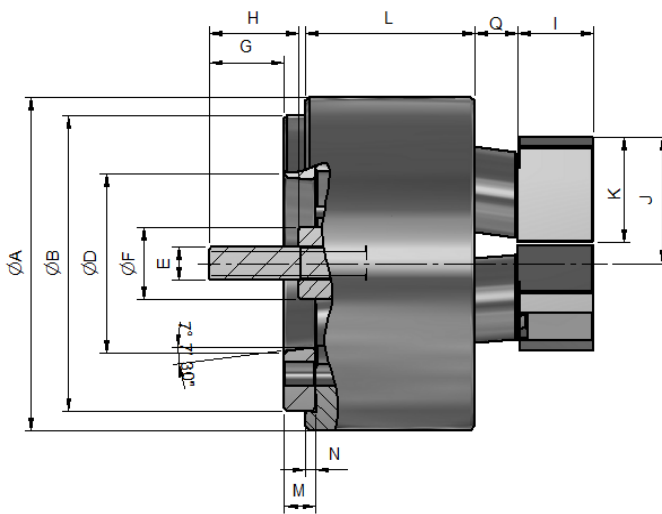
爪數 Jaws NO.

規格 Specification

型式 Model

FEATURES

- High precision clamping force.
- Self-Centering during clamping, and pull down to keep precision on thickness.
- Exchange the soft jaw depend on work piece.
- Easy to combine with main spindle.
- Can be positioning with the hole.
- Chase center.



尺寸表(DIMENSIONS m/m)

型式 Model	A	B (H7)	C	D	E	F	G		H	I	J	
							Max	Min			Max	Min
SPO06	158	140	104.8	A2-5 82.563	M16P.20	34	20	0	25	36	21.50	17.00
SPO08	198	170	133.4	A2-6 106.375	M20P2.5	38	21	0	35	38	19.50	14.70
SPO10	248	220	171.4	A2-8 139.719	M20P2.5	45	25	0	36	42	34.54	28.84
SPO12	298	220	171.4	A2-8 139.719	M20P2.5	50	35	0	36	42	48.42	41.52
SPO15	378	220	171.4	A2-8 139.719	M20P2.5	60	35	0	36	62	79.12	71.12

型式 Model	K	L	M	N	O	P	Q		R	S	T	U	V	W
							Max	Min						
SPO06	72	81	15	5	32	3-M10	21	1	23	10.0	6-M6	20	12.0	6-M10
SPO08	88	91	17	5	35	3-M12	22	1	40	12.5	6-M6	25	14.0	6-M12
SPO10	110	100	18	5	40	3-M16	26	1	40	17.5	6-M6	30	17.0	6-M12
SPO12	110	110	18	6	50	3-M16	32	2	40	17.5	6-M6	30	17.0	6-M16
SPO15	150	133	22	6	62	3-M20	37	2	50	20.0	6-M6	43	23.5	6-M20



後拉式夾頭(內張氣檢) EXPANDABLE PULL-LOCK TYPE POWER CHUCK(PNEUMATIC TIGHT CHECK)



產品特色

- 1.夾持精度高。
- 2.夾持時間可以求心及後拉保持厚度精準。
- 3.生爪可互換視工件而定。
- 4.跟主軸結合容易。
- 5.孔做定位裝置。
- 6.求心內孔保持平面精良。
- 7.附有氣密檢出功能。

SP06A-3

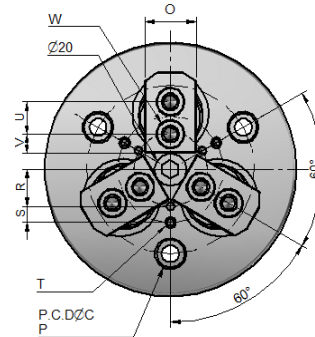
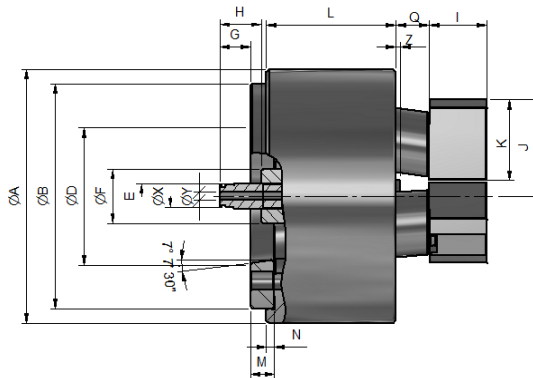
爪數 Jaws NO.

規格 Specification

型式 Model

FEATURES

- High precision clamping force.
- Self-Centering during clamping, and pull down to keep precision on thickness.
- Exchange the soft jaw depend on work piece.
- Easy to combine with main spindle.
- Can be positioning with the hole.
- Chase center
- Pneumatic Tight check Function



尺寸表(DIMENSIONS m/m)

型式 Model	A	B (H7)	C	D	E	F	G		H	I	J		K
							Max	Min			Max	Min	
SPOA06	158	140	104.8	A2-5 82.563	M16P.20	34	20	0	25	36	21.50	17.00	72
SPOA08	198	170	133.4	A2-6 106.375	M20P2.5	38	21	0	35	38	19.50	14.70	88
SPOA10	248	220	171.4	A2-8 139.719	M20P2.5	45	25	0	36	42	34.54	28.84	110
SPOA12	298	220	171.4	A2-8 139.719	M20P2.5	50	35	0	36	42	48.42	41.52	110
SPOA15	378	220	171.4	A2-8 139.719	M20P2.5	60	35	0	36	62	79.12	71.12	150
SPOA18	448	220	171.4	A2-8 139.719	M20P2.5	60	35	0	36	70	88.12	80.12	150
SPOA21	528	300	235.0	A2-11 196.869	M30P3.5	60	35	0	55	70	109.10	101.10	180
SPOA24	608	380	330.2	A2-15 285.775	M30P3.5	60	35	0	55	70	147.55	139.55	180

型式 Model	L	M	N	O	P	Q		R	S	T	U	V	W	X	Y	Z
						Max	Min									
SPOA06	81	15	5	32	3-M10	21	1	23	10.0	6-M6	20	12.0	6-M10	14	5	3
SPOA08	91	17	5	35	3-M12	21	1	40	12.5	6-M6	25	14.0	6-M12	18	5	5
SPOA10	100	18	5	40	3-M16	22	1	40	17.5	6-M6	30	17.0	6-M12	18	5	5
SPOA12	110	18	6	50	3-M16	26	1	40	17.5	6-M6	30	17.0	6-M16	18	5	5
SPOA15	133	22	6	62	3-M20	32	2	50	20.0	6-M6	43	23.5	6-M20	18	5	8
SPOA18	133	22	6	62	3-M20	37	2	50	25.0	6-M8	43	23.5	6-M20	18	5	8
SPOA21	140	27	6	65	3-M24	37	2	80	45.0	6-M10	60	33.0	6-M24	28	5	8
SPOA24	149	27	6	65	3-M24	37	2	80	45.0	6-M10	60	33.0	6-M24	28	5	8



推式筒夾頭 PUSH TYPE COLLET CHUCK

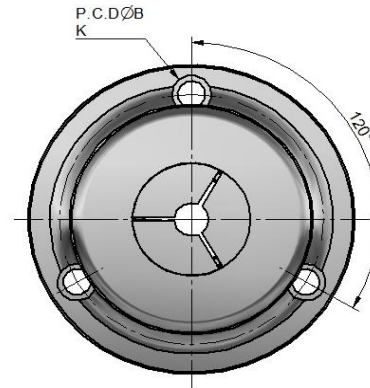
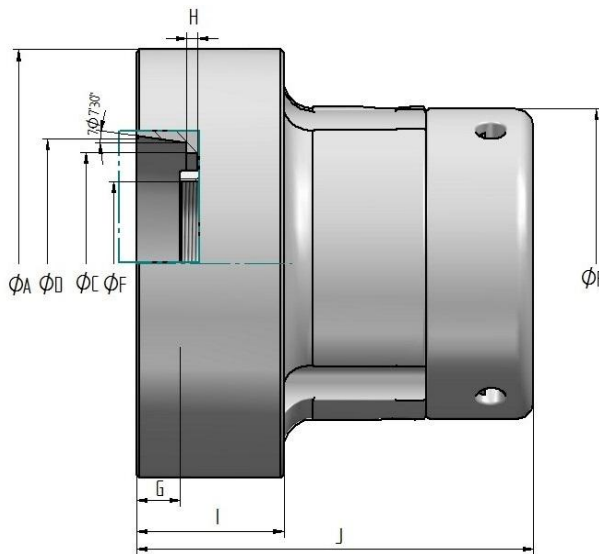


產品特色

- 1.適用 CNC 車床及圓筒磨床之夾持作業。
- 2.剛性強、精度高。
- 3.設有排水及排鐵屑功能。
- 4.套爪更換容易。
- 5.本產品榮獲中標局第 87585 號專利。
- 6.本產品可配合德國 F 系列筒夾使用。

FEATURES

- Suitable to clamp for CNC lathe and cylindrical grinder.
- Rugged and high precision.
- Remove water design and eject Iron shaving function.
- Easy to replace clamping kits.
- This chuck has awarded the patent No.87585 from CNC bureau of standard.
- It can be employed with F series collet of Germany.



規格(SPECIFICATIONS)

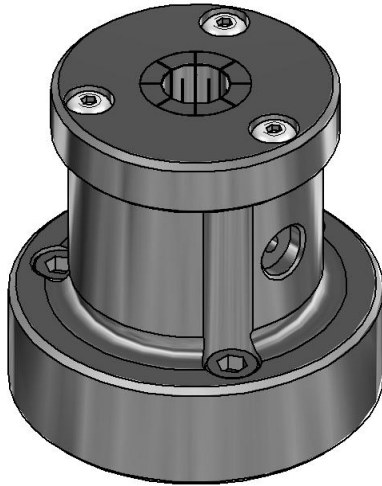
型式 Model	貫穿孔徑 Thru-hole dia	柱塞行程 Piston stroke	爪程 Jaw stroke	最高轉速 Max RPM	適用迴轉缸 Suitable rotary cylinder	重量 Kg
OD32	26	3	1.6	8000	H1036	3.8
OD46	43	3	1.6	7000	H1246	6.8
OD52	52	4	2.1	6200	H1552	12.8
OD75	75	4	2.1	4700	H1875	22.5
OD91	91	4	2.1	2800	H2091	28.0
OD118	118	4	2.1	2500	H2511	33.0

尺寸表(DIMENSIONS m/m)

型式 Model	A	B	C	D	E	F	G		H	I	J	K
							Max	Min				
OD32	110	82.5	65	A2-4 63.513	M40P1.5	75	11	8.0	20	35	106	3-M10
OD46	138	104.8	85	A2-5 82.563	M55P2.0	88	19	16.0	19	35	135	6-M10
OD52	165	133.4	110	A2-6 106.375	M60P2.0	123	21.5	17.5	20.5	35	135	6-M12
OD75	201	171.4	146	A2-8 139.719	M85P2.0	153	13.5	9.5	25	45	175	6-M16
OD91	250	171.4	142	A2-8 139.719	M100P2.0	168	9	5.0	28	60	160	6-M16
OD118	280	235	198	A2-11 196.869	M130P2.0	195	12	8.0	39	60	160	6-M20



ER 彈性筒夾頭 ER SPRING COLLET CHUCK

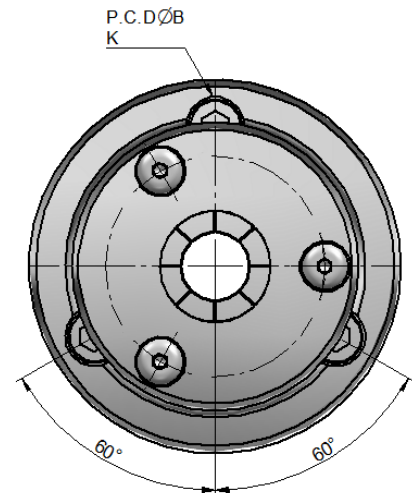
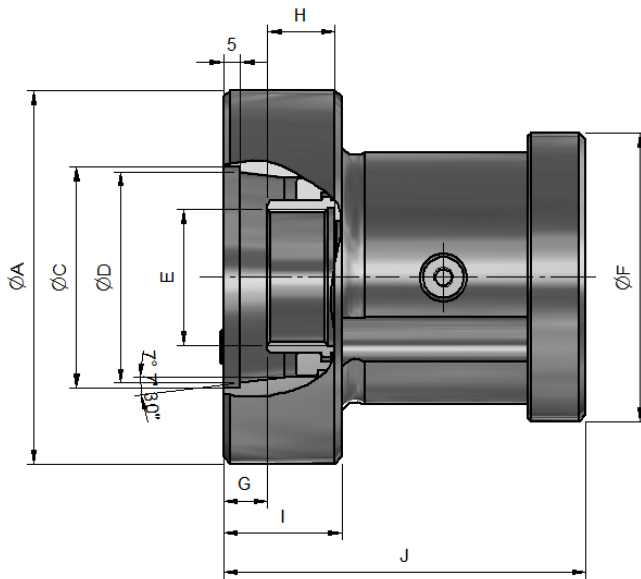


產品特色

- 1.適用 CNC 車床及圓筒磨床之夾持作業。
- 2.剛性強、精度高。
- 3.防水性佳。
- 4.套爪更換容易。
- 5.本產品可配合 ER 系列彈性筒夾使用。
- 6.附有磨床專用直型接口。

FEATURES

- Suitable to clamp for CNC lathe and cylindrical grinder.
- Rugged and high precision.
- Good water-proof.
- Easy to replace clamping kits.
- It can be employed with ER series spring collet.
- Suit for CNC grinding machine installation.



規格(SPECIFICATIONS)

型式 Model	貫穿孔徑 Thru-hole dia	柱塞行程 Piston stroke	爪程 Jaw stroke	最高轉速 Max RPM	適用迴轉缸 Suitable rotary cylinder	重量 Kg
ERBD32	32	3	1	8000	H1036	3.8
ERBD46	43	3	1	7000	H1246	6.8

尺寸表(DIMENSIONS m/m)

型式 Model	A	B	C	D	E	F	G		H	I	J	K
							Max	Min				
ERBD32	110	82.5	65	A2-4 63.513	M40P1.5	85	7.5	4.5	20	35	106	3-M10
ERBD46	130	104.8	85	A2-5 82.563	M55P2.0	108	17.0	14.0	19	50	129	3-M10



拉式筒夾頭

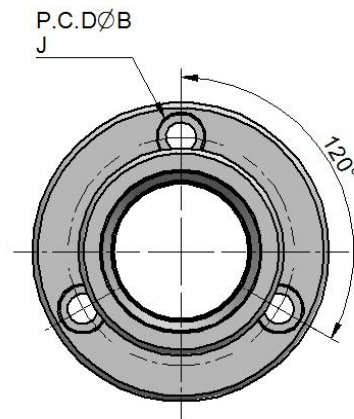
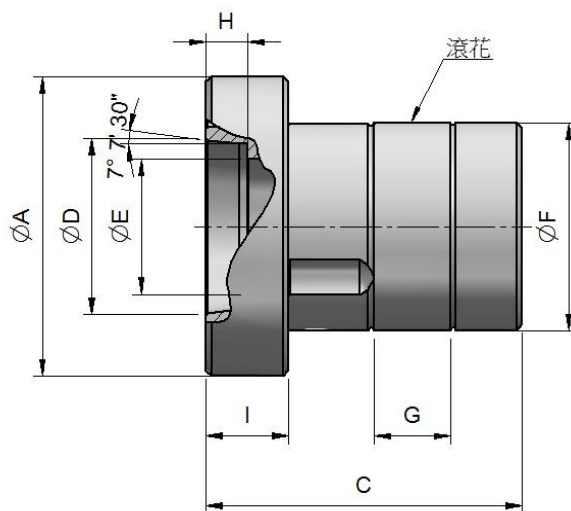
PULL TYPE COLLET CHUCK

產品特色

- 1.油壓缸拉動時夾持推動時張開。
- 2.加上擋金時，可保持端面精準。
- 3.配合所有 CNC 車床，可以直裝式。

FEATURES

- When the cylinder pulls, chuck will hold.
- When the cylinder pushes, chuck will open.
- It can load vertically for each kinds of CNC lathe.



規格(SPECIFICATIONS)

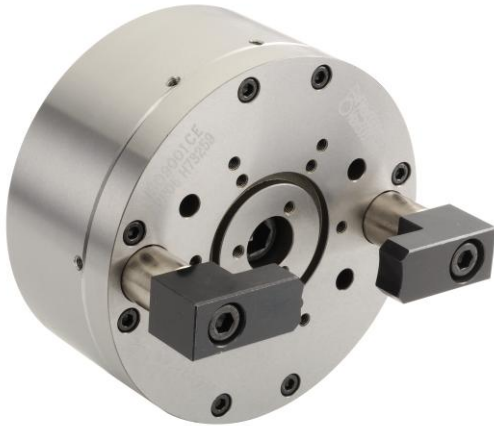
型式 Model	貫穿孔徑 Thru-hole dia	柱塞行程 Piston stroke	爪程 Jaw stroke	最高轉速 Max RPM	適用迴轉缸 Suitable rotary cylinder	重量 Kg
BDP32	26	3	1.6	7000	H1036	3.3
BDP46	43	3	1.6	6500	H1246	4.8
BDP52	52	4	2.1	6000	H1552	8.0

尺寸表(DIMENSIONS m/m)

型式 Model	A	B	C	D	E	F	G	H	I	J
BDP32	108	82.5	115	A2-4 63.513	49	75	28	15	30	3-M10
BDP46	128	104.8	115	A2-5 82.563	65	95	28	15	30	3-M10
BDP52	165	133.4	145	A2-6 106.375	85	115	30	17	45	3-M12



旋轉下壓夾頭 ROTARY STRAIGHT-PULL TYPE PRESS POWER CHUCK



產品特色

1. 它是一種專門壓端面的夾頭。
2. 可做上下壓板式夾持。
3. 中心可鎖定位治具，以便求心。
4. 可跟一般 CNC 主軸結合。
5. 壓板可視工作物互換或訂做。
6. 保養簡單、壽命長。
7. 它是一種專門壓端面的夾頭。
8. 每次下壓會自動旋轉 90°後才下壓。

PP

PR06A-2

爪數 Jaws NO.

規格 Specification

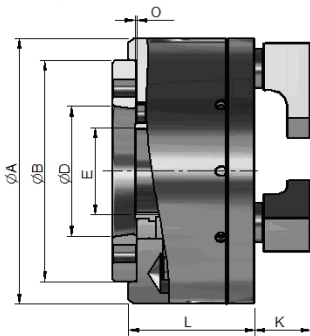
型式 Model, R: 旋轉(Rotary Type)

P: 直拉(Straight Type)

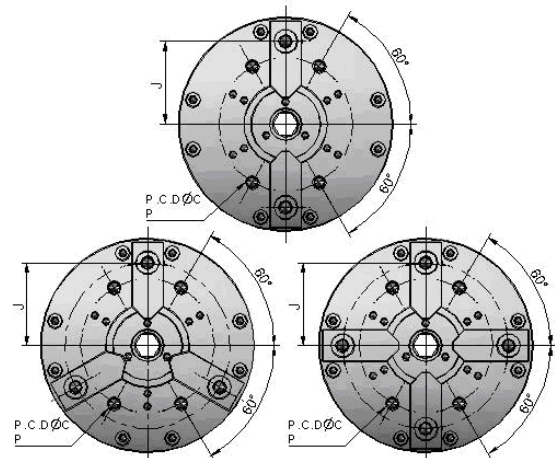
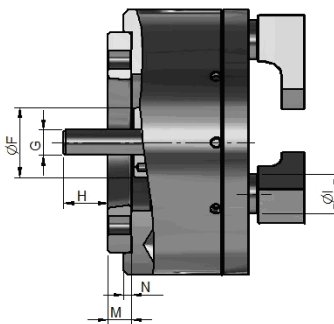
FEATURES

- Specially design for pressing end surface.
- It can clamp by up & down pressing plate.
- Can lock the center position.
- Can be combined with CNC spindle.
- The press plate is changeable or can be made depend on work piece.
- Simple maintain and long durability.
- Specially design for pressing end face.
- Press once after an auto turn of 90°.

A. 中空(THRU-HOLE)



B. 中實(NON-THRU-HOLE)

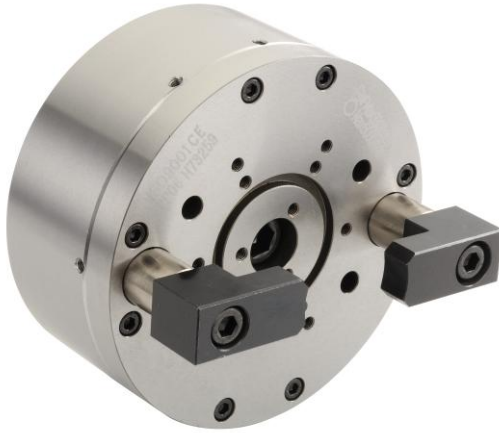


尺寸表(DIMENSIONS m/m)

型式 Model	A	B (h7)	C	D	E	F	G	H		I	J	K		L	M	N	O		P
								Max	Min			Max	Min				Max	Min	
PR06	168	140	104.8	A2-5 82.563	M55P2.0	44	M16P2.0	28.0	10.0	25	65	53.5	35.5	80	15	5	17.0	-1.0	4-M10
PR08	208	170	133.4	A2-6 106.375	M60P2.0	54	M20P2.5	26.0	8.0	25	85	53.5	35.5	85	17	5	16.5	-1.5	6-M12
PR10	248	220	171.4	A2-8 139.719	M85P2.0	54	M20P2.5	22.0	-1.0	30	102.5	58.0	35.0	105	18	5	12.5	-10.5	6-M16
PR12	298	220	171.4	A2-8 139.719	M100P2.0	54	M20P2.5	23.0	0.0	30	127.5	58.0	35.0	105	18	6	8.0	-15.0	6-M16
PR15	378	300	235	A2-11 196.869	M130P2.0	70	M30P3.5	34.0	11.0	30	165	58.0	35.0	115	22	6	11.0	-12.0	6-M20
PR18	448	300	235	A2-11 196.869	M130P2.0	70	M30P3.5	30.0	7.0	40	195	69.0	46.0	120	22	6	11.0	-12.0	6-M20
PR21	528	380	330.2	A2-15 285.775	M155P3.0	70	M30P3.5	37.0	14.0	40	235	67.0	44.0	130	27	6	11.5	-11.5	6-M24
PR24	608	380	330.2	A2-15 285.775	M175P3.0	70	M30P3.5	27.5	4.5	50	265	68.5	45.5	140	27	6	20.0	-3.0	6-M24



直拉下壓夾頭 ROTARY STRAIGHT-PULL TYPE PRESS POWER CHUCK



產品特色

1. 它是一種專門壓端面的夾頭。
2. 可做上下壓板式夾持。
3. 中心可鎖定位治具，以便求心。
4. 可跟一般 CNC 主軸結合。
5. 壓板可視工作物互換或訂做。
6. 保養簡單、壽命長。
7. 它是一種專門壓端面的夾頭。
8. 每次下壓會自動旋轉 90°後才下壓。

PP
PR06A-2

爪數 Jaws NO.

規格 Specification

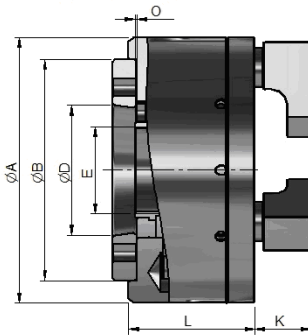
型式 Model, R : 旋轉(Rotary Type)

P : 直拉(Straight Type)

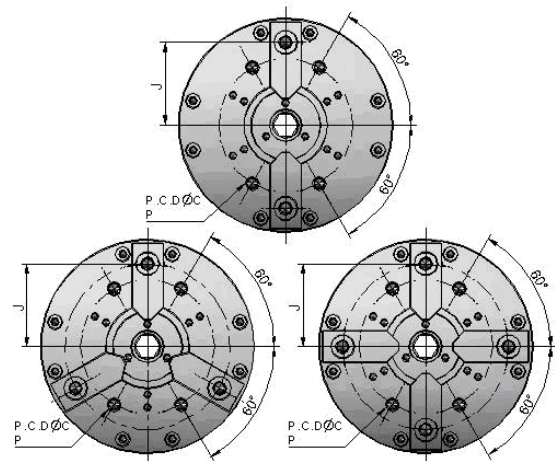
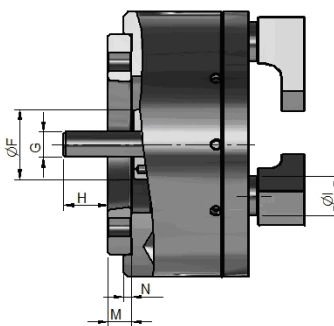
FEATURES

- Specially design for pressing end surface.
- It can clamp by up & down pressing plate.
- Can lock the center position.
- Can be combined with CNC spindle.
- The press plate is changeable or can be made depend on work piece.
- Simple maintain and long durability.
- Specially design for pressing end face.
- Press once after an auto turn of 90°.

A. 中空(THRU-HOLE)



B. 中實(NON-THRU-HOLE)



尺寸表(DIMENSIONS m/m)

型式 Model	A	B (h7)	C	D	E	F	G	H		I	J	K		L	M	N	O		P
								Max	Min			Max	Min				Max	Min	
PP06	168	140	104.8	A2-5 82.563	M55P2.0	44	M16P2.0	28.0	10.0	25	65	53.5	35.5	80	15	5	17.0	-1.0	4-M10
PP08	208	170	133.4	A2-6 106.375	M60P2.0	54	M20P2.5	26.0	8.0	25	85	53.5	35.5	85	17	5	16.5	-1.5	6-M12
PP10	248	220	171.4	A2-8 139.719	M85P2.0	54	M20P2.5	22.0	-1.0	30	102.5	58.0	35.0	105	18	5	12.5	-10.5	6-M16
PP12	298	220	171.4	A2-8 139.719	M100P2.0	54	M20P2.5	23.0	0.0	30	127.5	58.0	35.0	105	18	6	8.0	-15.0	6-M16
PP15	378	300	235	A2-11 196.869	M130P2.0	70	M30P3.5	34.0	11.0	30	165	58.0	35.0	115	22	6	11.0	-12.0	6-M20
PP18	448	300	235	A2-11 196.869	M130P2.0	70	M30P3.5	30.0	7.0	40	195	69.0	46.0	120	22	6	11.0	-12.0	6-M20
PP21	528	380	330.2	A2-15 285.775	M155P3.0	70	M30P3.5	37.0	14.0	40	235	67.0	44.0	130	27	6	11.5	-11.5	6-M24
PP24	608	380	330.2	A2-15 285.775	M175P3.0	70	M30P3.5	27.5	4.5	50	265	68.5	45.5	140	27	6	20.0	-3.0	6-M24



氣壓結合式中空夾頭 THREE JAW AIR-OPERATED SELF CONTAINED CHUCKS



產品特色

- 1.不用前裝夾頭後裝迴轉缸。
- 2.迴轉缸與夾頭連結一起。
- 3.內附有引導式止回閥。
- 4.生爪可修整內張或外夾。
- 5.可在車床前後各裝一個夾頭來加工長棒材。

PCG026-3

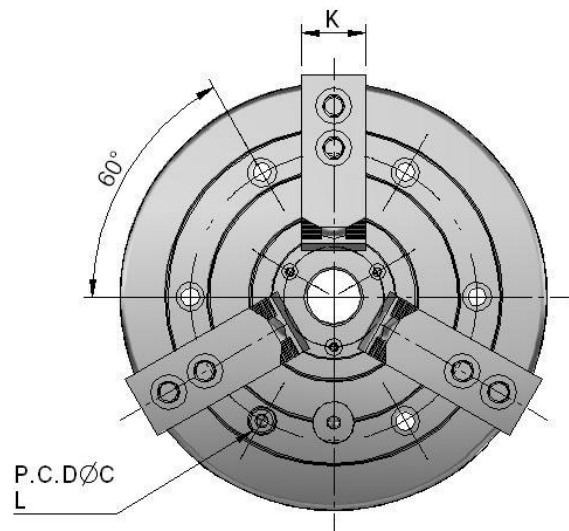
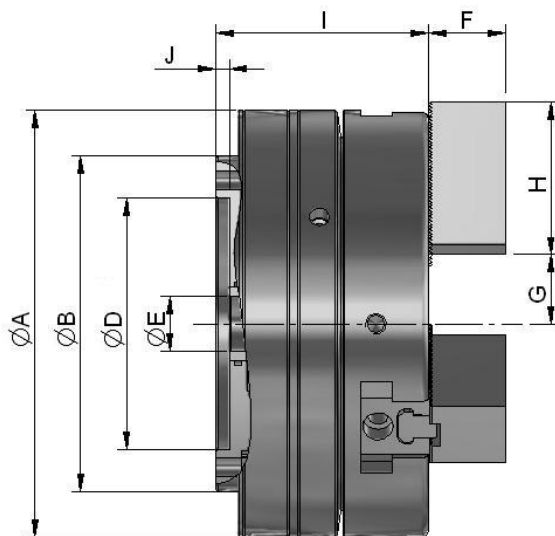
爪數 Jaws N.O.

規格 Specification

型式 Model

FEATURES

- No need for chuck front and cylinder back.
- Combined with rotating cylinder.
- Equipped with piloted check valve.
- Can adjust Soft jaw (Inner-Expansion or Outer-Clamping).
- Install chucks at front and back of lathe to process long bars.



尺寸表(DIMENSIONS m/m)

型式 Model	A	B	C	D	E	F	G		H	I	J	K	L
							Max	Min					
PCG026	204	160	137.0	120	26	36	25.0	28	72	101.5	6.5	38	6-M8
PCG038	250	205	180.0	155	38	38	34.9	39	95	129.5	6.5	42	6-M12
PCG052	300	248	223.8	195	52	50	43.8	48	129	134.0	6.5	50	6-M12
PCG092	372	315	290.5	235	92	50	65.0	70	129	156.0	6.5	50	12-M12
PCG115	372	315	290.5	235	115	70	79.0	84	139	156.0	6.5	62	12-M12
PCG140	423	400	374.0	310	140	70	95.0	102	139	195.0	8.0	62	12-M12
PCG181	467	400	374.0	310	181	70	112.0	119	139	195.0	8.0	62	12-M12
PCG205	540	500	474.0	415	205	70	133.0	142	139	225.0	8.0	62	12-M12
PCG230	570	500	474.0	415	230	70	143.0	152	139	225.0	8.0	62	12-M12
PCG275	605	610	508.0	450	275	70	190.0	200	139	263.0	8.0	62	12-M12
PCG325	685	610	580.0	510	325	70	190.0	200	139	263.0	8.0	62	12-M16
PCG375	850	775	745.0	700	375	70	243.0	255	180	305.0	8.0	62	12-M16
PCG560	1000	850	815.0	700	560	70	311.0	323	180	330.0	8.0	62	12-M16



立式/立臥兩用夾頭

PNEUMATIC CHUCK FIXTURES WITH BUILT-IN CYLINDER


DV
產品特色

1. 超強夾持力。
2. 規格齊全。
3. 底座鑄鐵。
4. 配合二三四爪。
5. 立式用 MC 銑床。
6. 專用機使用。

FEATURES

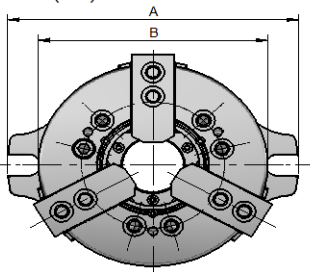
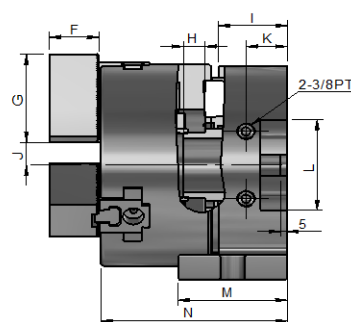
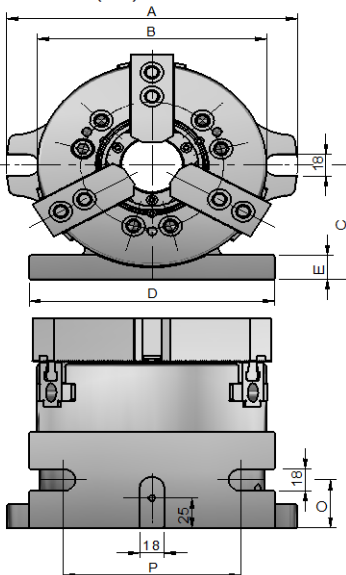
- Powerful clamping force.
- Fully specification.
- Casting base.
- Coordination 2, 3, 4 jaws.
- Vertical uses the MC milling machine.
- Special machine use.


DF
產品特色

1. 超強夾持力。
2. 規格齊全。
3. 底座鑄鐵。
4. 提供二三四爪。
5. 可立式及臥式使用。
6. 專用機使用。

FEATURES

- Powerful clamping force.
- Fully specification.
- Casting base.
- Coordination 2, 3, 4 jaws.
- Vertical and horizontal-type use.
- Special machine use.

立式(DV)

立臥兩用(DF)

規格(SPECIFICATIONS)

型式 Model	貫穿孔徑 (mm)	活塞直徑 (mm)	活塞行程 (mm)	爪程 Jaw stroke	最大拉力 (kgf)		活塞面積 (cm ²)		使用油壓力 (kgf/cm ²)	重量 Kg	適合 夾頭
					拉側	推側	拉側	推側			
DF DV	06	42	120	12.5	2.7	16(1690)	18(1830)	85	92	25 22	BL06
DF DV	08	52	140	16	3.7	23.5(2410)	25(2530)	120	126	43 39	BL08
DF DV	10	75	160	19	4.4	27(2740)	28.5(2960)	136	138	63 58	BL10
DF DV	12	118	180	23	5.3	33(3350)	35(3580)	168	176	95 90	BL12

尺寸表(DIMENSIONS m/m)

型式 Model		A	B	C	D	E	F	G	H		I	J		K	L	M	N	O	P
									Max	Min		Max	Min						
DF	06	213	165	95	180	20	29	66	28.0	15.5	50	32.0	29.3	33	95	80	136	40	130
DV																			
DF	08	275	207	115	220	25	37	95	33.5	17.5	54.5	38.7	35.0	34	119	85	151	42	160
DV																			
DF	10	340	252	140	270	30	42	110	31.0	12.0	60	51.0	46.5	41	143	90	169	44	200
DV																			
DF	12	405	298	165	320	35	50	111	35.0	12.0	64.5	61.5	56.0	48	159	98	190	48	240
DV																			



分度轉盤油壓夾頭 ROTARY TABLE POWER CHUCK

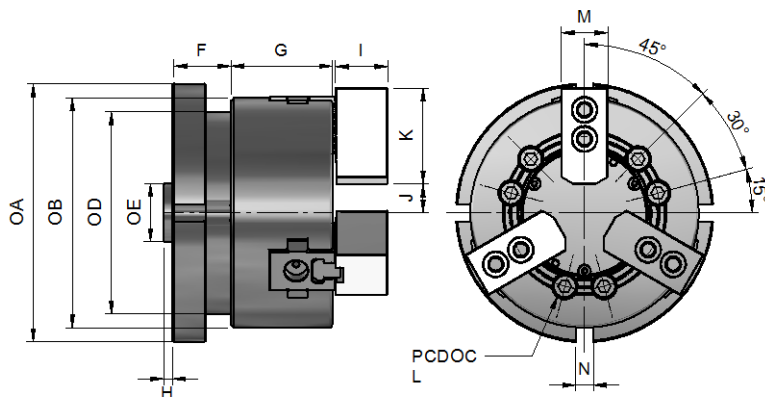


產品特色

- 1.所有 CNC 轉盤都可裝油壓夾頭。
- 2.組裝方便，快速鎖住固定。
- 3.任何分度盤都可組裝。
- 4.夾持力強。
- 5.標準油壓生爪可替換。
- 6.夾持精度高。
- 7.供各種爪數如可二爪、三爪、四爪共用各種規格使用。
- 8.榮獲多項專利。

FEATURES

- Use for CNC rotary table.
- Install conveniently, lock quickly.
- Can be installed on any type of CNC rotary table.
- Strength clamping.
- Can use standard soft jaws to replace rotary table chuck's jaws.
- High accuracy.
- Can use 2 jaws, 3 jaws, 4 jaws in rotary table.
- Acquire many patent.



規格(SPECIFICATIONS)

型式 Model	柱塞行程 Piston stroke	爪程 Jaw stroke	最高轉速 Max RPM	配合盤面	適合 夾頭
MRC-06	20	9	30	170 ~ 210 盤面	BN06
MRC-08	21	9.6	30	210 ~ 250 盤面	BN08
MRC-10	25	11.4	30	250 ~ 320 盤面	BN10

尺寸表(DIMENSIONS m/m)

型式 Model	A	B	C	D	E	F	G	H	I	J		K	L	M	N
										Max	Min				
MRC-06	178	158	104.8	140	40	39.5	70	6.5	36	21.5	17	66	6-M10	32	12
MRC-08	210	197	133.4	170	40	45.5	80	6.5	38	19.5	14.7	95	6-M12	35	12
MRC-10	268	247	171.4	220	40	60	85	4.5	42	34.54	28.84	110	6-M16	40	14

銑角度自動轉角油壓夾頭 AUTOMATIC SIMPLE 4th AND 5th AXIS POWER CHUCK

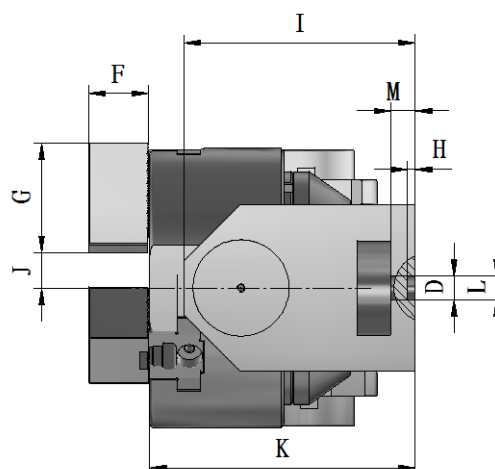
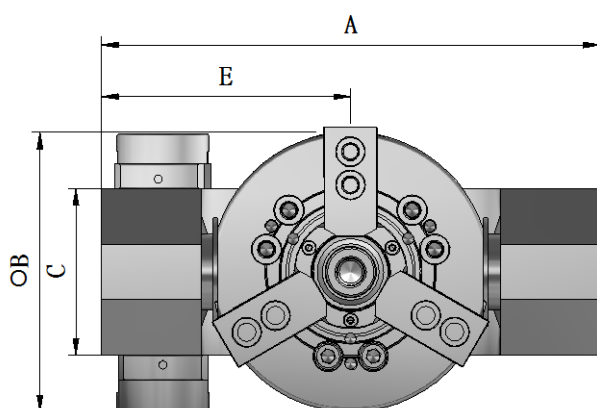


產品特色

1. 可銑 A 面後給指令後再銑 B 面或 C 面一次性加工完成。
2. 油壓自動夾持及求心功能。
3. 精度重複性高。
4. 鎖住固定機床方便。
5. 可 0°至+30°及-30°。
6. 加工中心自動送料。
7. 簡易性第 4、5 軸向加工。
8. 榮獲多項專利。

FEATURES

- Can complete one-off processing
- Hydraulic and center chasing.
- High precision.
- Easy to install on machine lathe
- From 0° to ±30° .
- Can transfer material on the machining center.
- Sample 4th, 5th processing
- Acquire many patent.



規格(SPECIFICATIONS)

型式 Model	活塞直徑 (mm)	活塞行程 (mm)	爪程 Jaw stroke	擺動度數		適合 夾頭
				+	-	
MCC-06	90	12	5.5	30	~ 30	BL06
MCC-08	115	16	7.4	30	~ 30	BL08
MCC-10	140	19	8.8	30	~ 30	BL10
MCC-12	140	23	10.6	30	~ 30	BL12
MCC-15	140	23	10.6	30	~ 30	BL15

尺寸表(DIMENSIONS m/m)

型式 Model	A	B	C	D	E	F	G	H	I	J		K	L	M
										Max	Min			
MCC-06	300	168	100	14	150	36	66	5	140	27.25	24.5	160	14	15
MCC-08	380	208	180	14	190	38	95	5	190	25.2	21.5	210	14	18
MCC-10	430	254	220	14	215	42	110	5	236	37.4	33.0	275	14	20
MCC-12	480	304	260	14	240	50	130	5	295	48.8	43.5	345	14	20
MCC-15	560	381	300	16	280	62	135	5	380	76.9	71.6	452	16	20

銑角度手調油壓夾頭 MANUAL SIMPLE 4TH AND 5TH POWER CHUCK

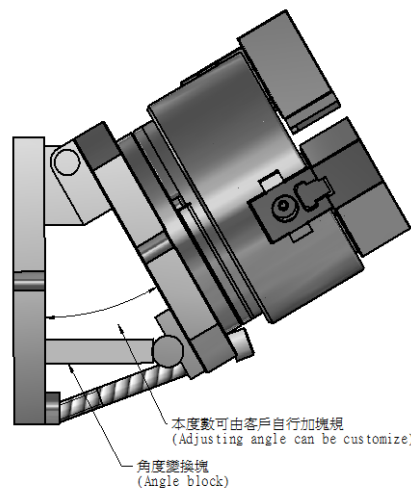
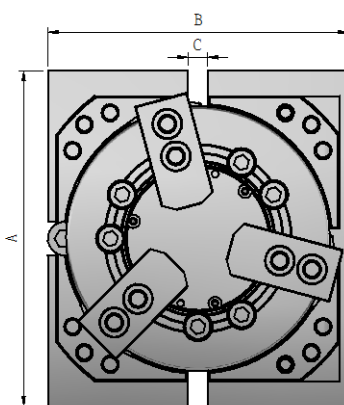
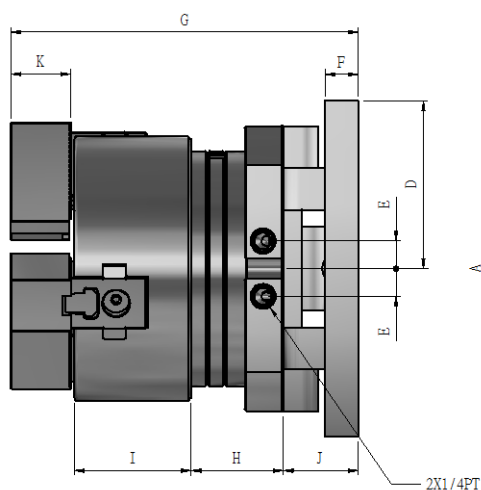


產品特色

1. 油壓自動夾持定心功能。
2. 角度可用螺絲來自己手動改變角度。
3. 快速改變加工角度。
4. 改變角度精度重複高。
5. 可從 0° 至 45°。
6. 鎖固機床方便。
7. 容易較正精度。
8. 工件夾持鬆開快速換件。

FEATURES

- Hydraulic.
- Adjust angle manually.
- Easy to change processing angle.
- High accuracy.
- From 0° to 45°.
- Easy to install on machine lathe.
- Easy to improve precision.
- Change work piece fast.



規格(SPECIFICATIONS)

型式 Model	活塞直徑 (mm) Piston stroke	活塞行程 (mm) Piston stroke	爪程 Jaw stroke	最大拉力 (kgf)		活塞面積 (cm ²)		使用油壓壓力 Used hyd. Pressure (kgf/cm ²)	適用夾頭
				拉側	推側	拉側	推側		
MV06	90	12	5.5	1120	1260	56	63	20	BN06
MV08	115	16	7.4	1920	2060	96	103	20	BN08
MV10	140	23	8.8	2820	3060	141	153	20	BN10

尺寸表(DIMENSIONS m/m)

型式 Model	A	B	C	D	E	F	G	H	I	J	K
MV06	158	180	12	78	16.5	20	208.2	45.5	70	45	36
MV08	197	230	12	98.5	20	20	215	45.5	80	50	38
MV10	247	280	14	123.5	32	24.5	233	55.5	85	50	42



立式實心油壓夾頭 STATIONARY NON-THRU-HOLE POWER CHUCK

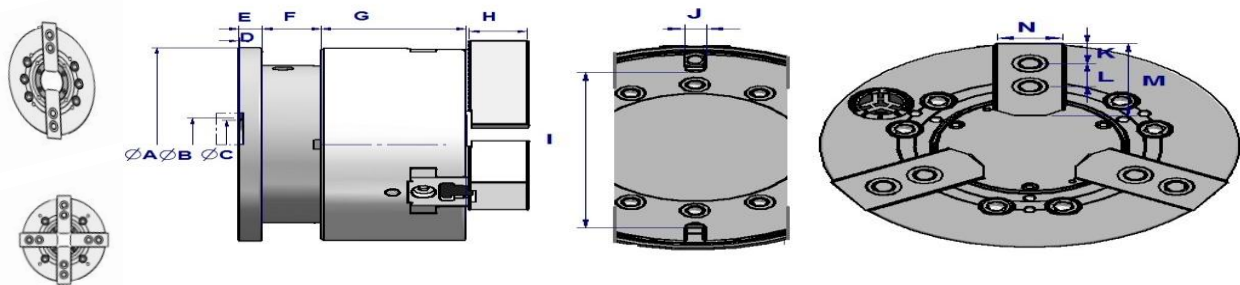


產品特色

1. 超強夾持力
2. 超薄型爪體, 便於夾持作業
3. 精度高
4. 重複作業性佳
5. 適於彈性加工製造作業, 一次可排列多個夾頭夾持工件作業

FEATURES

- Powerful clamping force
- Thin-type jaw easy to do clamping process
- High precision
- Good repeating
- Suitable for elastic processing and can clamp workpiece in multi-chuck once



規格(SPECIFICATIONS)

型式 Model	活塞行程(mm) Piston stroke	爪程 Jaw stroke	使用油壓壓力 Used hyd. Pressure (kgf/cm ²)	重量 (KG)
DBN06	15	5.5	20	21
DBN08	20	7.4	20	32.7
DBN10	20	8.8	20	48
DBN12	23	8.8	20	78
DBN15	23	8.8	20	135
DBN18	23	8.8	20	182
DBN21	26	12	20	258
DBN24	26	12	20	320

尺寸表(DIMENSIONS m/m)

型式 Model	A	B	C	D	E	F	G	H	I	J	K	L	M	N
DBN06	198	100		5	20	25	70	36	170	18	15	20	66	32
DBN08	250	100		5	20	30	80	38	223	18	24	25	95	35
DBN10	300	100		5	20	35	85	42	270	18	30	30	110	40
DBN12	300	200		5	20	35	101	50	270	18	40	30	130	50
DBN15	350	200		6	30	58	106	62	300	18	40	43	135	62
DBN18	350	200		6	30	58	106	70	300	18	37	43	165	62
DBN21	350	200		6	30	58	125	70	320	18	37	60	180	65
DBN24	350	200		6	30	58	125	70	320	18	40	60	180	65



立式中空油壓夾頭 STATIONARY THROUGH-HOLE POWER CHUCK

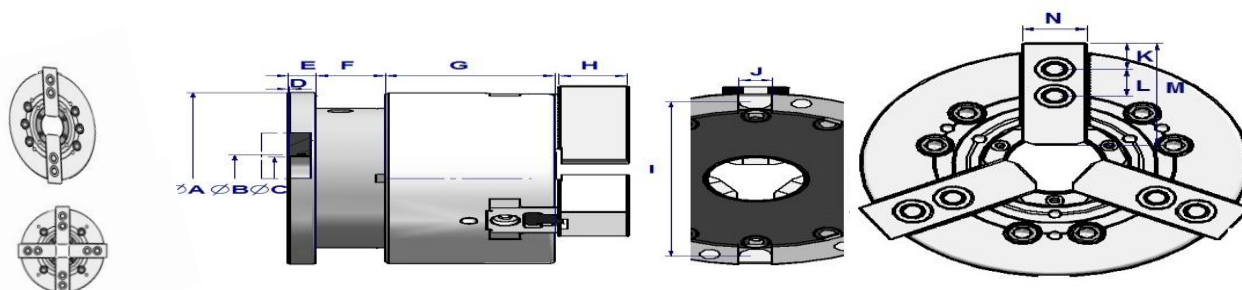


產品特色

1. 超大大空徑
2. 超薄型爪體, 精度高
3. 重複作業性佳
4. 適於彈性加工製造作業, 一次可排列多個夾頭挾持工件作業

FEATURES

- Extra Thru-Hole diameter
- Thin-type jaw & high precision
- Good repeating
- Suitable for elastic processing and can clamp workpiece in multi-chuck once



規格(SPECIFICATIONS)

型式 Model	活塞直徑(mm) Piston stroke	活塞行程(mm) Piston stroke	爪程 Jaw stroke	最大拉力 (kgf)		活塞面積 (cm ²)		使用油壓力 (kgf/cm ²) Used hyd. pressure	適用夾頭
				拉側	推側	拉側	推側		
DBL06	90	12	5.5	1120	1260	56	63	20	DBL06
DBL08	115	16	7.4	1920	2060	96	103	20	DBL08
DBL10	140	23	8.8	2820	3060	141	153	20	DBL10
DBL12	140	23	8.8	2820	3060	141	153	20	DBL12
DBL15	140	23	8.8	282	3060	141	153	20	DBL15
DBL18	140	23	8.8	282	3060	141	153	20	DBL18
DBL21	200	26	12	12058	12560	302	314	20	DBL21
DBL24	200	26	12	12058	12560	302	314	20	DBL24

尺寸表(DIMENSIONS m/m)

型式 Model	A	B	C	D	E	F	G	H	I	J	K	L	M	N
DBN06	198	100	45	5	20	25	81	36	170	18	15	20	66	32
DBN08	250	100	52	5	20	30	91	38	223	18	24	25	95	35
DBN10	300	100	75	5	20	35	100	42	270	18	30	30	110	40
DBN12	300	200	75	5	20	35	110	50	270	18	40	30	130	50
DBN15	350	200	91	6	30	58	133	62	300	18	40	43	135	62
DBN18	350	200	91	6	30	58	133	70	300	18	37	43	165	62
DBN21	350	200	117	6	30	58	140	70	320	18	37	60	180	65
DBN24	350	200	117	6	30	58	149	70	320	18	40	60	180	65



MC 盤組立式夾頭 PNEUMATIC MULTIPLE FIXTURES FOR MACHINING CENTERS



產品特色

1. 夾持力強。
2. 耐磨性佳。
3. 精度高。
4. MC 多工件加工使用。
5. 盤組可自由選擇所需數量。
6. 可選多個相同爪數或不同爪數。

FEATURES

- High clamping force.
- Can reduce machine wear.
- High precision.
- MC multi-work piece processing and use.
- Can free to choose the quantity you need.
- Can choose same jaw type or different more.

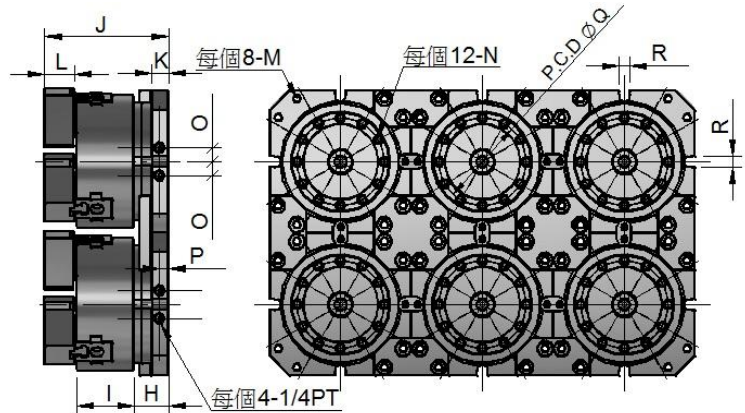
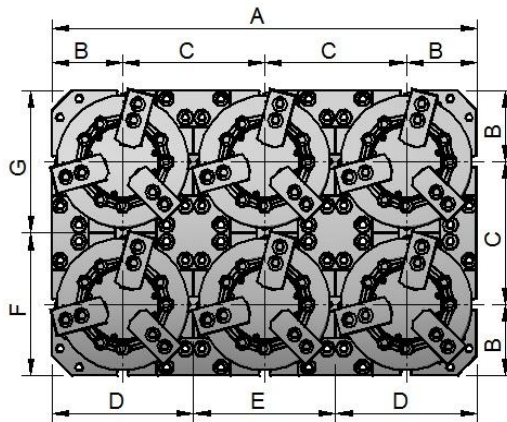


計外觀尺寸：

2 個一組： $(D+E) \times (F)$

4 個一組： $(D+E) \times (F+G)$

6 個一組： $(A) \times (F+G)$



規格(SPECIFICATIONS)

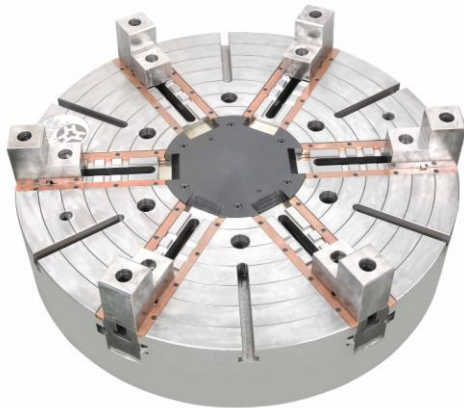
型式 Model	活塞直徑(mm) Piston stroke	活塞行程(mm) Piston stroke	爪程 Jaw stroke	最大拉力 (kgf)		活塞面積 (cm ²)		使用油壓力 (kgf/cm ²) Used hyd. pressure	適用夾頭
				拉側	推側	拉側	推側		
MD06	90	12	5.5	1120	1260	56	63	20	BN06
MD08	115	16.5	7.4	1920	2060	96	103	20	BN08
MD10	140	23	10.6	2820	3060	141	153	20	BN10
									BN12

尺寸表(DIMENSIONS m/m)

型式 Model	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P	Q	R
MD06	510	85	170	170	170	170	170	40.5	70	148.7	20	36	M10	M10	16.5	11	104.8	12
MD08	630	105	210	210	210	210	210	45.5	80	165.7	20	38	M10	M12	20	11	133.4	12
MD10	930	155	310	310	310	310	310	55.5	85	184.5	24.5	42	M14	M16	32	12	171.4	14
								54.5	101	207.8		50						



超大型大行程手自動夾頭 LONG JAW STROKE MANUAL/AUTO POWER CHUCKS



產品特色

- 1.可接受客戶訂做。
- 2.爪數有 2 爪、3 爪、4 爪、6 爪、8 爪。
- 3.材料可以選擇。
- 4.可選擇油壓缸連結式在夾頭上。
- 5.規格 800~5000mm。
- 6.自動油壓爪可選擇附有手動，並且手動調整及自動油壓夾持。

LC032-3(A)

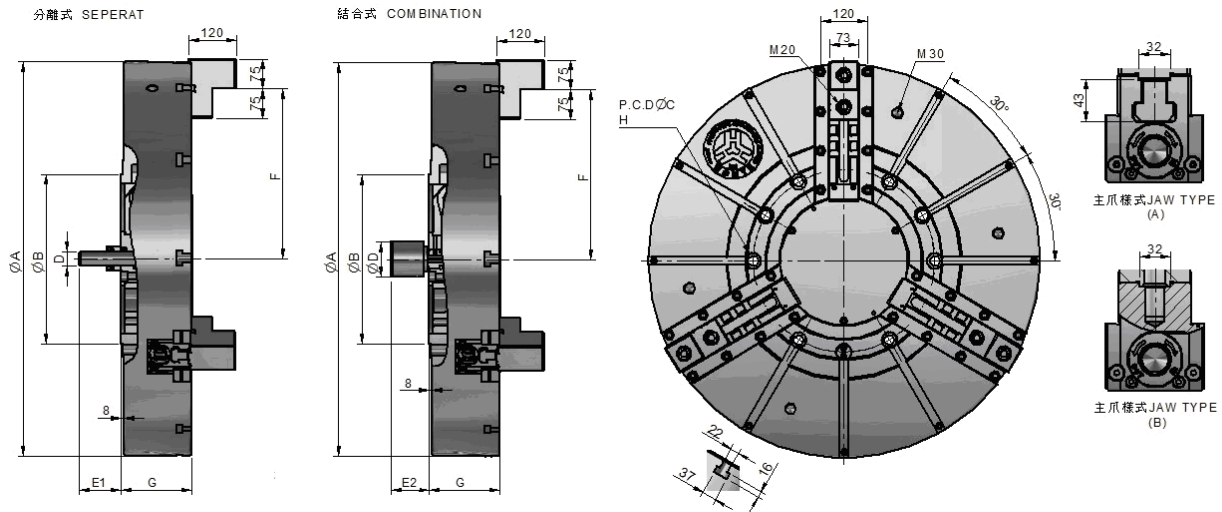
爪數 Jaws NO.

規格 Specification

型式 Model, C: 結合式

FEATURES

- Can meet customer's need.
- 2 jaws, 3 jaws, 4 jaws, 6 jaws, 8 jaws.
- Can choose combination type hydraulic cylinder for power chuck.
- Specification: 800 ~ 5000 mm.
- Can choose material.
- Auto hydraulic jaw can choose manual jaw with manual adjust and auto hydraulic clamp.



尺寸表(DIMENSIONS m/m)

型式 Model	A	B	C	D	E1		E2		F		G	H	I
					Max	Min	Max	Min	Max	Min			
L32	800	430	463.6	89	157	107	146	96	332	306.5	180	M24	M36
L35	900	430	463.6	89	157	107	146	96	382	356.5	180	M24	M36
L40	1000	430	463.6	89	157	107	146	96	432	406.5	180	M24	M36
L45	1150	430	463.6	89	157	107	146	96	512	486.5	180	M24	M36
L50	1250	430	463.6	89	157	107	146	96	552	526.5	180	M24	M36
L55	1400	430	463.6	89	157	107	146	96	632	606.5	180	M24	M36
L60	1500	830	960	89	157	107	146	96	682	648.5	225	M24	M36
L65	1600	830	960	89	157	107	146	96	732	698.5	225	M24	M36
L70	1750	830	960	89	157	107	146	96	812	778.5	225	M24	M36
L75	1900	830	960	89	157	107	146	96	892	858.5	225	M24	M36
L80	2000	830	960	89	157	107	146	96	942	908.5	225	M24	M36
L85	2150	1230	1400	89	157	107	146	96	1022	988.5	250	M30	M40
L90	2300	1230	1400	89	157	107	146	96	1102	1068.5	250	M30	M40
L100	2500	1230	1400	89	157	107	146	96	1202	1168.5	250	M30	M40
L110	2800	1230	1400	89	157	107	146	96	1352	1318.5	250	M30	M40
L120	3000	1230	1400	89	157	107	146	96	1452	1418.5	250	M36	M40
L140	3500	1230	1400	89	157	107	146	96	1702	1652.0	308	M36	M40
L160	4000	1230	1400	89	157	107	146	96	1952	1902.0	308	M36	M40
L180	4500	1230	1400	89	157	107	146	96	2202	2152.0	308	M36	M40
L200	5000	1230	1400	89	157	107	146	96	2452	2402.0	308	M36	M40



超大型標準行程手自動夾頭 LAEGE MANUAL/AUTO

產品特色

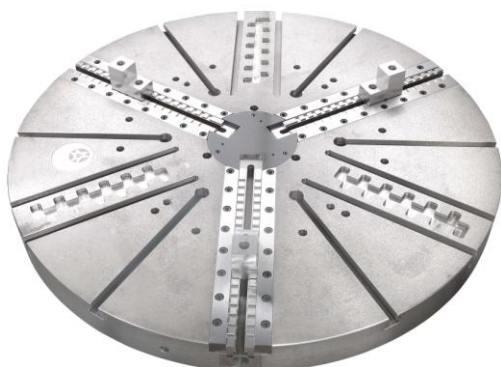
- 1.可接受客戶訂做。
 - 2.材料可以選擇。
 - 3.自動油壓爪。
 - 4.手動爪。
 - 5.手動加自動油壓。
 - 6.油壓連結式。
 - 7.規格 800~5000mm。
 - 8.爪數有 2 爪、3 爪、4 爪、6 爪、8 爪及 3 爪自動、4 爪手動。
- 各項尺寸可訂做 1~3 個月。

LNC035-3(A)

爪數 Jaws NO.

規格 Specification

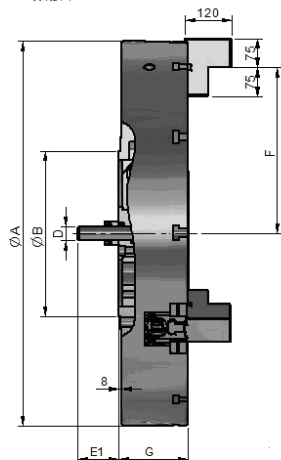
型式 Model, C: 結合式



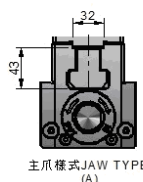
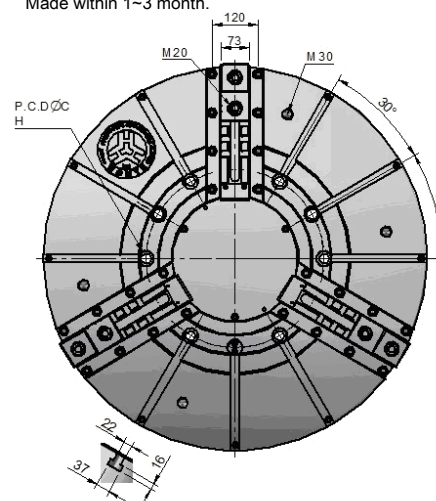
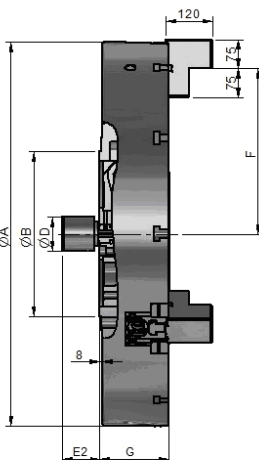
FEATURES

- Can meet customer's need.
- Auto hydraulic jaw.
- Manual jaw.
- Manual with auto jaw.
- Hydraulic combination type.
- Specification: 800 ~ 5000 mm.
- Can choose material.
- 2 jaws, 3 jaws, 4 jaws, 6 jaws, 8 jaws and 3 jaws auto, 4 jaws manual can be Made within 1~3 month.

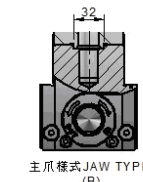
分離式 SEPERAT



結合式 COMBINATION



主爪樣式JAW TYPE (A)



主爪樣式JAW TYPE (B)

尺寸表(DIMENSIONS m/m)

型式 Model	A	B	C	D	E1		E2		F		G	H	I
					Max	Min	Max	Min	Max	Min			
LN32	800	430	463.6	89	63.5	13.5	193	143	332	320.5	180	M24	M36
LN35	900	430	463.6	89	63.5	13.5	193	143	382	370.5	180	M24	M36
LN40	1000	430	463.6	89	63.5	13.5	193	143	432	420.5	180	M24	M36
LN45	1150	430	463.6	89	63.5	13.5	193	143	512	500.5	180	M24	M36
LN50	1250	430	463.6	89	63.5	13.5	193	143	552	540.5	180	M24	M36
LN55	1400	430	463.6	89	63.5	13.5	193	143	632	620.5	180	M24	M36
LN60	1500	830	960	89	63.5	13.5	193	143	682	670.5	225	M24	M36
LN65	1600	830	960	89	63.5	13.5	193	143	732	720.5	225	M24	M36
LN70	1750	830	960	89	63.5	13.5	193	143	812	800.5	225	M24	M36
LN75	1900	830	960	89	63.5	13.5	193	143	892	880.5	225	M24	M36
LN80	2000	830	960	89	63.5	13.5	193	143	942	930.5	225	M24	M36
LN85	2150	1230	1400	89	63.5	13.5	193	143	1022	1010.5	250	M30	M40
LN90	2300	1230	1400	89	63.5	13.5	193	143	1102	1090.5	250	M30	M40
LN100	2500	1230	1400	89	63.5	13.5	193	143	1202	1190.5	250	M30	M40
LN110	2800	1230	1400	89	63.5	13.5	193	143	1352	1340.5	250	M30	M40
LN120	3000	1230	1400	89	63.5	13.5	193	143	1452	1440.5	250	M36	M40
LN140	3500	1230	1400	89	63.5	13.5	193	143	1702	1690.5	308	M36	M40
LN160	4000	1230	1400	89	63.5	13.5	193	143	1952	1940.5	308	M36	M40
LN180	4500	1230	1400	89	63.5	13.5	193	143	2202	2190.5	308	M36	M40
LN200	5000	1230	1400	89	63.5	13.5	193	143	2452	2440.5	308	M36	M40



超大型獨立手動夾頭 LAEGE MANUAL INDEPENDENT CHUCKS



產品特色

1. 可接受客戶訂做。
 2. 材料可以選擇。
 3. 手動爪。
 4. 規格 800~5000mm。
 5. 爪數有 2 爪、3 爪、4 爪、6 爪、8 爪及 3 爪自動、4 爪手動。
- 各項尺寸可訂做 1~3 個月。

LH035-3(A)

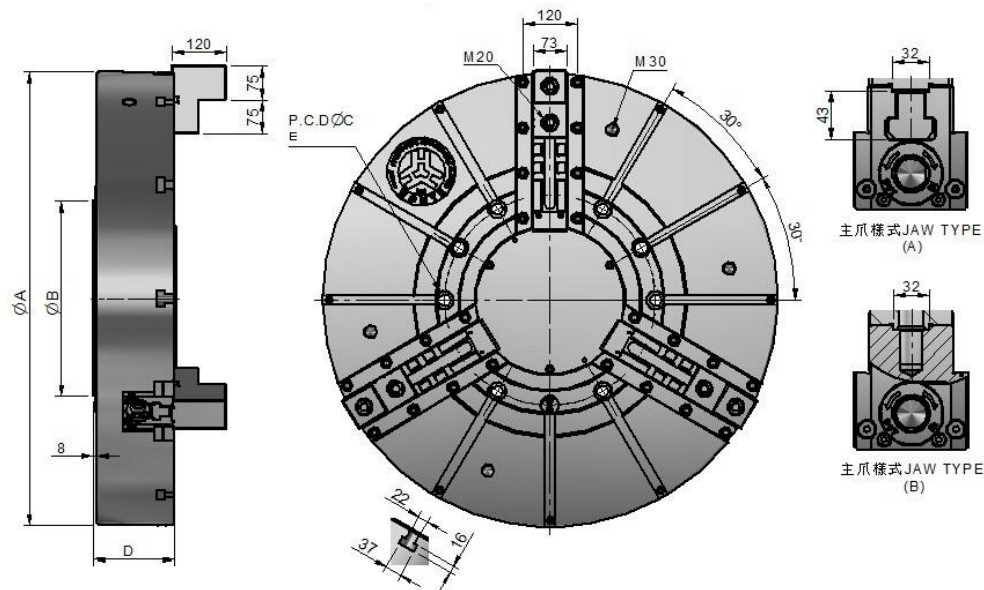
爪數 Jaws NO.

規格 Specification

型式 Model

FEATURES

- Can meet customer's need.
- Auto hydraulic jaw.
- Manual with auto jaw..
- Can choose material.
- 2 jaws, 3 jaws, 4 jaws, 6 jaws, 8 jaws and 3 jaws auto, 4 jaws manual can be Made within 1~3 month.



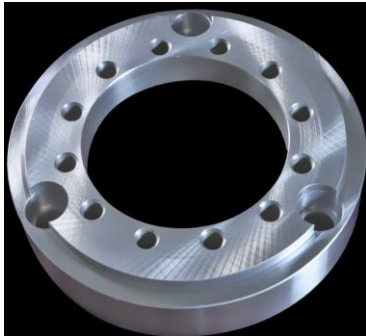
尺寸表(DIMENSIONS m/m)

型式 Model	A	B	C	D	E
LH32	800	430	463.6	180	M24
LH35	900	430	463.6	180	M24
LH40	1000	430	463.6	180	M24
LH45	1150	430	463.6	180	M24
LH50	1250	430	463.6	180	M24
LH55	1400	430	463.6	225	M24
LH60	1500	830	960	225	M24
LH65	1600	830	960	225	M24
LH70	1750	830	960	225	M24
LH75	1900	830	960	225	M24
LH80	2000	830	960	225	M24
LH85	2150	1230	1400	250	M30
LH90	2300	1230	1400	250	M30
LH100	2500	1230	1400	250	M30
LH110	2800	1230	1400	250	M30
LH120	3000	1230	1400	250	M36
LH140	3500	1230	1400	308	M36
LH160	4000	1230	1400	308	M36
LH180	4500	1230	1400	308	M36
LH200	5000	1230	1400	308	M36



變換背盤

CHUCKS ADAPTORS

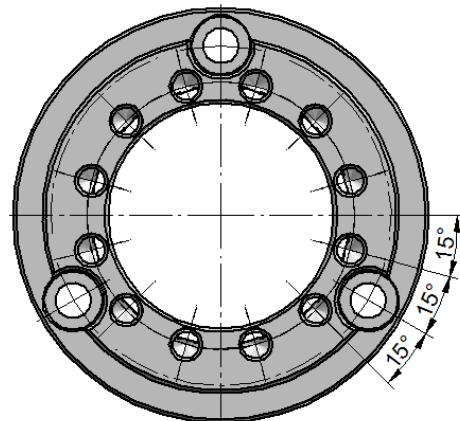
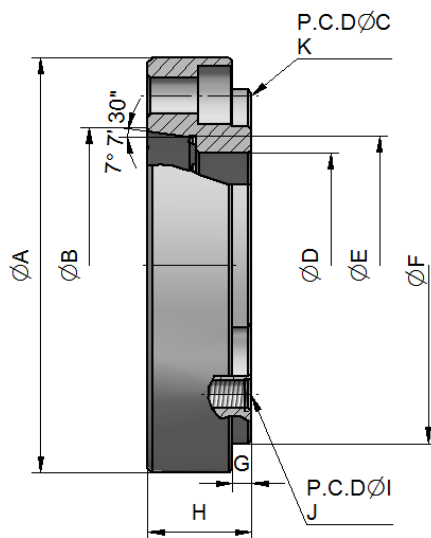


產品特色

1. 可大夾頭組裝小機械設備。
2. 可小夾頭組裝大機械設備。
3. 保有良好的精度。

FEATURES

- Can install large chuck on the small machine.
- Can install small chuck on the large machine.
- High accuracy.



尺寸表(DIMENSIONS m/m)

型式 Model	A	B	C	D	E	F	G	H	I	J	K
FRH A2-5	128	A2-5 82.563	104.8	69.5	80	110	6	32	82.5	12-M10	3-M10
FRH A2-6	158	A2-6 106.375	133.4	90	103	140	6	35	104.8	12-M10	3-M12
FRH A2-8	198	A2-8 139.719	171.4	120	136	170	6	40	133.4	12-M12	3-M16
FRH 2-11	268	A2-11 196.869	235	154	192	220	6	50	171.4	12-M16	3-M20
FRH A2-15	378	A2-15 285.775	330.2	212	280	300	6	57	235	12-M20	3-M24
FRH 2-20	508	A2-20 412.795	463.6	302	407	380	6	58	330.2	12-M24	3-M24



輪框夾頭 FINGER CHUCK FOR AUTOMOTIVE WHEELS

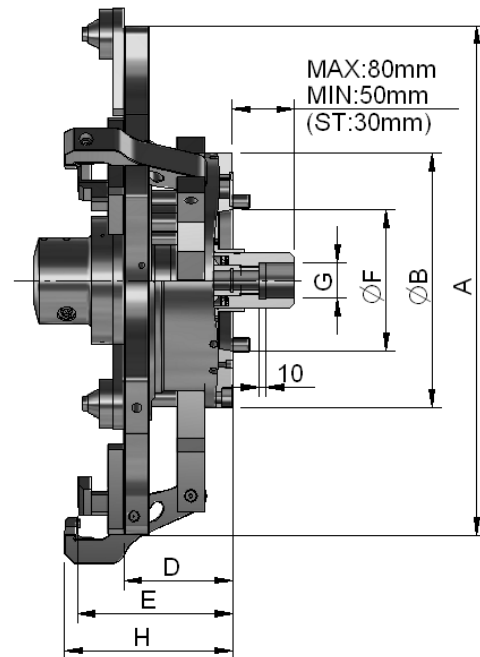
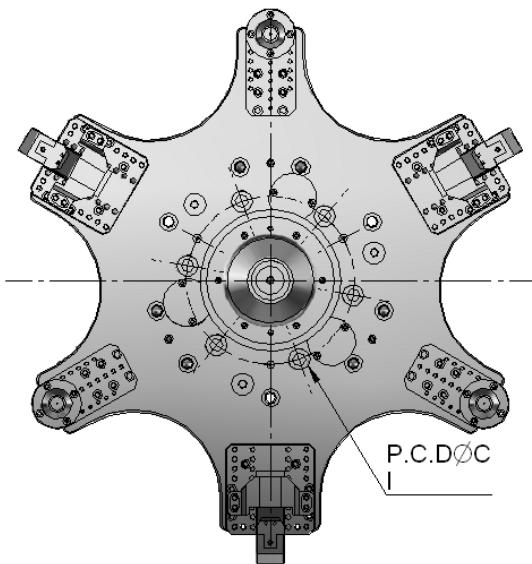


產品特色

1. 超大爪程。
2. 超強夾持力。
3. 規格齊全。
4. 可加裝三爪夾頭求心。
5. 加連接盤可跟 CNC 車床結合。
6. 附上桿臂 2 只、扣爪 3 組，可加工 6 種規格。
7. 可高速旋轉，平衡性佳。

FEATURES

- Large jaw.
- Powerful clamping force.
- Full specification.
- Can install 3-jaw power chuck for central.
- Add adaptor plate to combine with CNC lathe.
- Attach with lever arm 2sets, retaining jaw 3set to process 6 kinds specification.
- High speed turning processing, good balance.



尺寸表(DIMENSIONS m/m)

型式 Model	A	B	C	D	E	F	G	H	I
WL18	560	356	171.4	151	173	A2-8 139.719	M50	273	6-M16
WL22	610	356	171.4	151	173	A2-8 139.719	M50	273	6-M16
WL24	660	356	235.0	151	173	A2-11 196.869	M50	273	6-M16
WL26	712	356	235.0	151	173	A2-11 196.869	M50	273	6-M16

油壓超薄中實迴轉缸 COMPACT STYLE HYDRAULIC CYLINDER WITH CLOSED CENTER

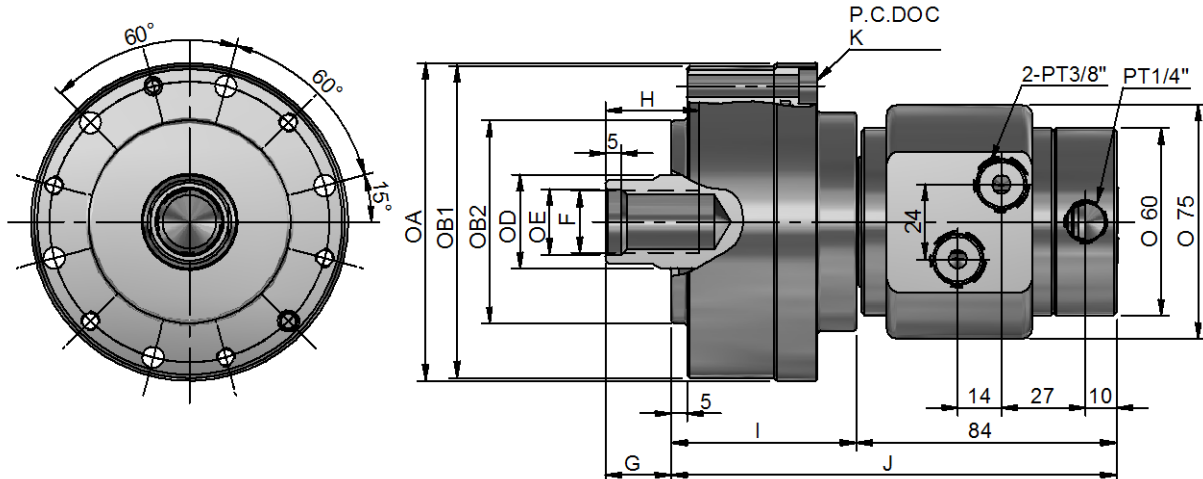


產品特色

- 1.本體採高強度鋁合金製造，質輕、強度高。
- 2.適用於高速迴轉，穩定性佳。
- 3.精度高，磨耗少，使用壽命長。
- 4.非焊接式，活塞拉力特強。
- 5.超級輕便短小。
- 6.可前後兩用鎖固。
- 7.NSO、NSS、NSW、NR 系列部分尺寸共用。

FEATURES

- The body is made of high hardness aluminum alloy, light weight and high strength.
- Suitable for high speed rotating and good stability.
- High precision, low wear and longevity.
- Non-welding type for cylinder structure and strong pull force of piston.
- Small size.
- Around the dual purpose looks solidly.
- The size of NSO, NSS, NSW and NR use in common.



規格(SPECIFICATIONS)

型式 Model	活塞行程 Piston stroke	活塞直徑 Piston Dia	使用油壓壓力 Used Hyd. Pressure	活塞面積(cm ²)		最大拉力(kgf)		最高轉速 Max RPM	重量 Kg
				拉側	推側	拉側	推側		
NS075	15	75	35kgf/cm ²	37	44	1480	1766	6000	4.6
NS100	20	100	35kgf/cm ²	71	78	2756	3140	6000	6.1
NS125	25	125	35kgf/cm ²	115	120	4522	4906	6000	9.0
NS150	30	150	35kgf/cm ²	166	176	6681	7065	5500	15.0
NS200	35	200	35kgf/cm ²	302	314	12058	12560	5500	22.0

尺寸表(DIMENSIONS m/m)

型式 Model	A	B1	B2 (h7)	C	D	E	F	G		H	I	J	K
								Max	Min				
NS075	102	100	65	90	30	21	M20xP2.5	36	21	30	51	140	6-M6
NS100	127	125	80	113	30	21	M20xP2.5	35	15	35	56	145	6-M10
NS125	152	150	110	140	40	25	M24xP3.0	36	11	45	66	155	6-M12
NS150	177	175	110	163	45	31	M30xP3.5	37	7	45	69	158	12-M12
NS200	239	237	120	220	50	37	M36xP4.0	38	3	54	78	167	12-M16



中心双出油超薄迴轉缸 HYDRAULIC CYLINDER WITH DOUBLE OIL WAY

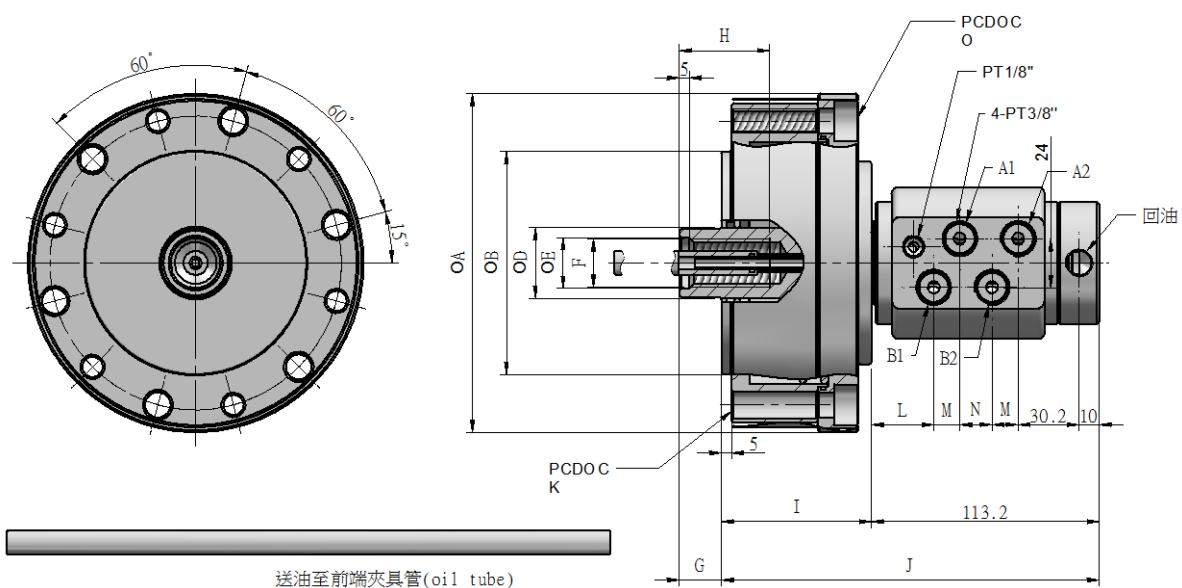


產品特色

- 1.使用鋁合金。
- 2.A1B1 實心迴轉缸之作動。
- 3.A2B2 送油至主軸鼻端供夾具使用。
- 4.油缸作動快。
- 5.耐用性高。
- 6.提供夾頭端夾具使用

FEATURES

- Made of Aluminum.
- A1B1 cylinder operate.
- A2B2 transfer oil to front spindle and clamping tool.
- cylinder operate rapidly.
- durableness.



規格(SPECIFICATIONS)

型式 Model	活塞行程 Piston stroke	活塞直徑 Piston Dia	使用油壓壓力 Used Hyd. Pressure	活塞面積(cm ²)		最大拉力(kgf)		最高轉速 Max RPM	重量 Kg
				拉側	推側	拉側	推側		
NSO075	15	75	35kgf/cm ²	37	44	1480	1766	6000	5.3
NSO100	20	100	35kgf/cm ²	71	78	2756	3140	6000	6.8
NSO125	25	125	35kgf/cm ²	115	120	4522	4906	6000	9.8
NSO150	30	150	35kgf/cm ²	166	176	6681	7065	5500	15.8
NSO200	35	200	35kgf/cm ²	302	314	12058	12560	5500	22.8

尺寸表(DIMENSIONS m/m)

型式 Model	A	B (h7)	C	D	E	F	G		H	I	J	K	L	M	N	O
							Max	Min								
NSO075	104	65	90	30	21	M20xP2.5	41	26	35	51	140	6-M6	31	13	16	6-M6
NSO100	138	80	120	30	21	M20xP2.5	40	20	35	56	145	6-M10	31	13	16	6-M10
NSO125	166	110	145	35	25	M24xP3.0	46	21	45	66	156	6-M12	31	13	16	6-M12
NSO150	193	110	171	45	31	M30xP3.5	51	21	45	69	158	6-M12	31	13	16	6-M12
NSO200	254	120	227	55	37	M36xP4.0	64	29	60	78	167	6-M16	31	13	16	6-M16

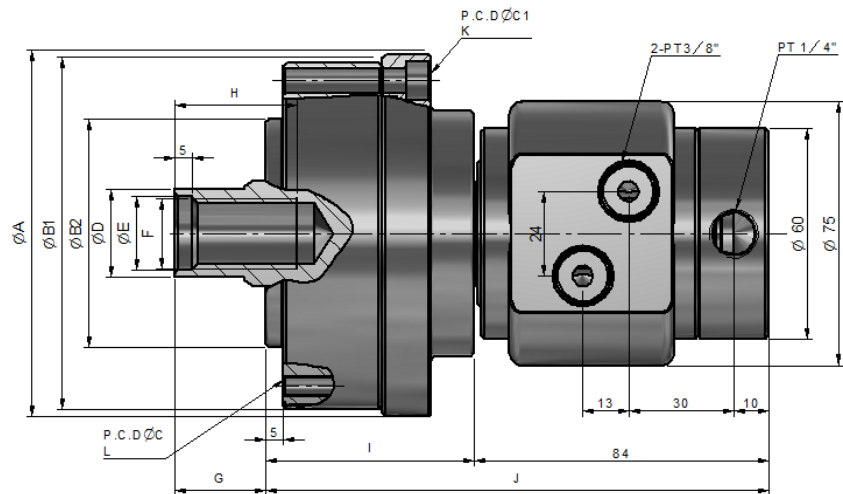
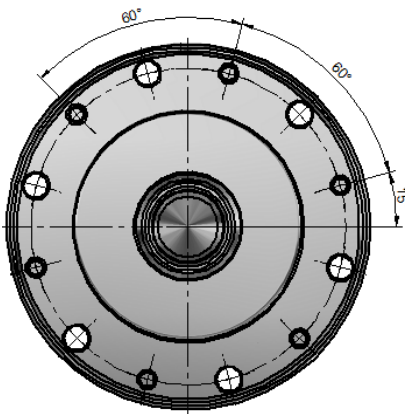
油壓中實迴轉缸 COMPACT STYLE HYDRAULIC CYLINDER WITH CLOSED CENTER

產品特色

- 1.本體採高強度鋁合金製造，質輕、强度高。
- 2.適用於高速迴轉，穩定性佳。
- 3.精度高，磨耗少，使用壽命長。
- 4.非焊接式，活塞拉力特強。
- 5.超級輕便短小。
- 6.可前後兩用鎖固。
- 7.NSO、NSS、NSW、NR 系列部分尺寸共用。

FEATURES

- The body is made of high hardness aluminum alloy, light weight and high strength.
- Suitable for high speed rotating and good stability.
- High precision, low wear and longevity.
- Non-welding type for cylinder structure and strong pull force of piston.
- Small size.
- Around the dual purpose looks solidly.
- The size of NSO, NSS, NSW and NR use in common.



規格(SPECIFICATIONS)

型式 Model	活塞行程 Piston stroke	活塞直徑 Piston Dia	使用油壓壓力 Used Hyd. Pressure	活塞面積(cm ²)		最大拉力(kgf)		最高轉速 Max RPM	重量 Kg
				拉側	推側	拉側	推側		
NRC075	15	75	40kgf/cm ²	37	44	1480	1766	6000	4.6
NRC100	20	100	40kgf/cm ²	71	78	2840	3120	6000	6.1
NRC125	25	125	40kgf/cm ²	113	122	4520	4880	6000	9.0
NRC150	30	150	40kgf/cm ²	161	176	6440	7040	5500	15.0
NRC200	35	200	40kgf/cm ²	290	314	11616	12560	5500	22.0

尺寸表(DIMENSIONS m/m)

型式 Model	A	B1	B2 (h7)	C	C1	D	E	F	G		H	I	J	K	L
									Max	Min					
NRC075	104	100	65	90	90	30	21	M20P2.5	41	26	35	59.5	143.5	6-M8	6-M6
NRC100	138	133	80	100	115	30	21	M20P2.5	40	20	35	79.5	163	6-M8	6-M10
NRC125	167	162	110	130	140	35	25	M24P3.0	46	21	45	92.5	177	6-M8	6-M12
NRC150	193	188	110	130	170	45	31	M30P3.5	51	21	45	96.5	180	6-M10	6-M12
NRC200	254	248	120	145	220	55	37	M36P4.0	64	29	60	112.5	196.5	6-M10	6-M16

油壓中實感應迴轉缸 COMPACT STYLE ROTATING CYLINDER WITH STROKE CONTROL CONNECTION

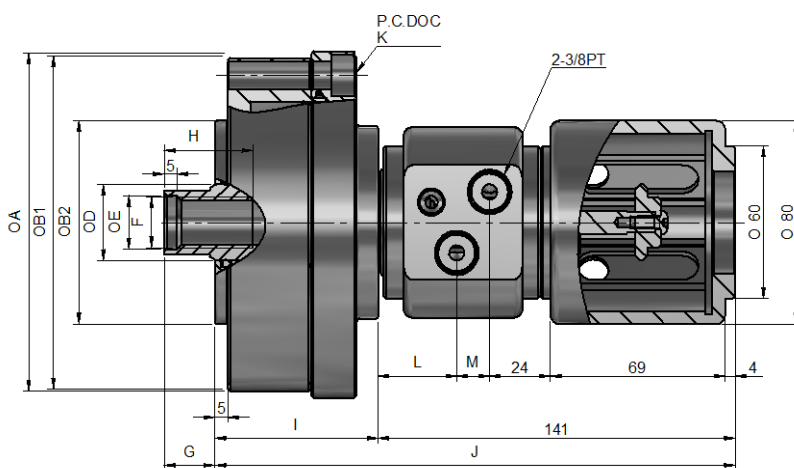
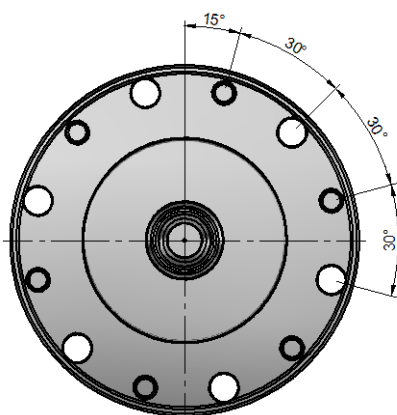


產品特色

- 1.本體採高強度鋁合金製造，質輕、強度高。
- 2.適用於高速迴轉，穩定性佳。
- 3.精度高，磨耗少，使用壽命長。
- 4.非焊接式，活塞拉力特強。
- 5.活塞止轉部分，內漏油小。
- 6.附有行程檢測。
- 7.輕薄短小，動平衡佳。
- 8.前後鎖固兩用。

FEATURES

- The body is made of high hardness aluminum alloy, light weight and high strength.
- Suitable for high speed rotating and good stability.
- High precision, low wear and longevity.
- Non-welding type for cylinder structure and strong pull force of piston.
- The stop device of piston is employed two flat surface and no guide rod installation, so free trouble of oil leaking.
- Attach with simple travel test.
- Small size, nice transient equilibrium.
- Around the dual purpose locks solidly.



規格(SPECIFICATIONS)

型式 Model	活塞行程 Piston stroke	活塞直徑 Piston Dia	使用油壓壓力 Used Hyd. Pressure	活塞面積 (cm ²)		最大拉推力 (kgf)		最高轉速 Max RPM	慣性矩 Moment of inertia	總流量 Total leakage	重量 Kg
				拉側	推側	拉側	推側				
NSS75	15	75	40kgf/cm ²	37	44	1480	1766	6000	0.008	0.75	4.8
NSS100	20	100	40kgf/cm ²	71	78	2840	3120	6000	0.015	0.75	6.3
NSS125	25	125	40kgf/cm ²	113	122	4520	4880	6000	0.032	0.75	9.1
NSS150	30	150	40kgf/cm ²	161	176	6440	7040	5500	0.053	0.75	15.1
NSS200	35	200	40kgf/cm ²	290	314	11616	12560	5500	0.092	0.75	22.1

尺寸表(DIMENSIONS m/m)

型式 Model	A	B1	B2 (h7)	C	D	E	F	G		H	I	J	K	L	M
								Max	Min						
NSS75	104	100	65	90	30	21	M20P2.5	41	26	35	59.5	200.5	6-M6	31	13
NSS100	138	133	80	120	30	21	M20P2.5	40	20	35	64.5	205.5	6-M10	31	13
NSS125	166	162	110	145	35	25	M24P3.0	46	21	45	73.5	214.5	6-M12	31	13
NSS150	192	188	110	171	45	31	M30P3.5	51	21	45	78.5	219.5	6-M12	31	13
NSS200	254	248	120	227	55	37	M36P4.0	64	29	60	86.5	227.5	6-M16	31	13



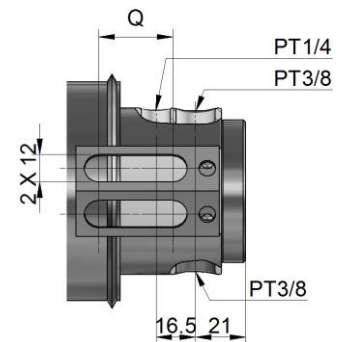
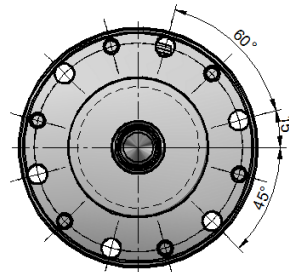
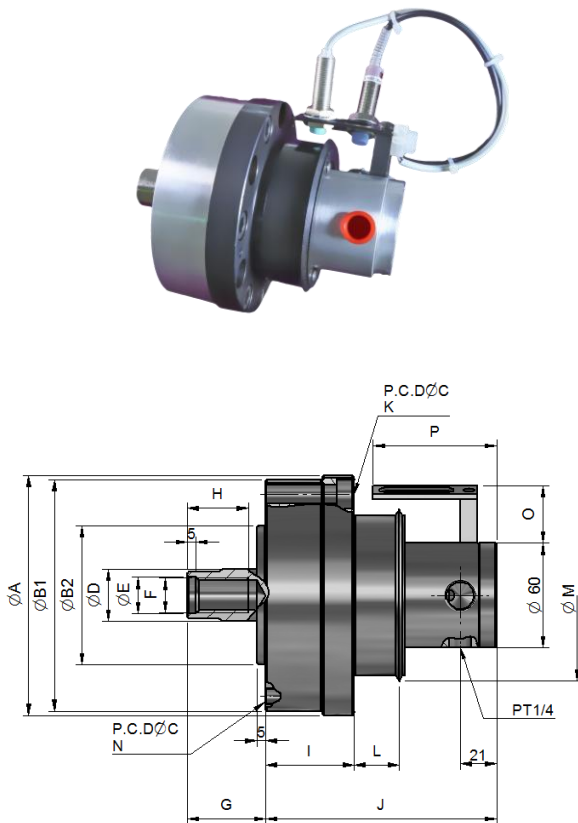
超薄感應保壓迴轉缸 THIN TYPE HYDRAULIC CYLINDER WITH BACK PRESSURE VALVE

產品特色

1. 具有引導式止回閥，停電自動鎖住。
2. 規格齊全。
3. 特別的設計，內漏量接近 0。
4. 推拉力大。
5. 超薄短型。
6. 速度快。
7. 近接式開關另售。

FEATURES

- Equipped with piloted check valve, which can be locked safely during the power off.
- Fully specification.
- Special design for inner leaking is closing to zero.
- Strong pulling force.
- Thin Type
- High rotary speed
- Extra Sensor fee



規格(SPECIFICATIONS)

型式 Model	活塞行程 Piston stroke	活塞直徑 Piston Dia	使用油壓壓力 Oil Pressure	活塞面積(cm²)		最大拉力(kgf)		最高轉速 Max RPM
				拉側	推側	拉側	推側	
NSPS-075	15	75	40kgf/cm²	37	44	1480	1766	6000
NSPS-100	20	100	40kgf/cm²	71	78	2840	3120	6000
NSPS-125	25	125	40kgf/cm²	113	122	4520	4880	6000
NSPS-150	30	150	40kgf/cm²	161	176	6440	7040	5500
NSPS-200	35	200	40kgf/cm²	290	314	11616	12560	5500

尺寸表(DIMENSIONS m/m)

型式 Model	A	B1	B2 (h7)	C	D	E	F	G	
								Max	Min
NSPS-075	104	100	65	90	30	21	M20P2.5	46	31
NSPS-100	138	133	80	120	30	21	M20P2.5	45	25
NSPS-125	167	162	110	145	35	25	M24P3.5	51	26
NSPS-150	193	188	110	171	45	31	M30P3.5	56	26
NSPS-200	254	248	120	227	55	37	M36P4.0	69	34

型式 Model	H	I	J	K	L		M	N	O	P	Q
					Max	Min					
NSPS-075	35	46	128	6-M6			98.5	6-M6	30	65	20
NSPS-100	35	51	133	6-M10	49.5	29.5	98.5	6-M10	45	70	25
NSPS-125	45	61	143	6-M12			98.5	6-M12	58	75	30
NSPS-150	55	65	147	6-M12			98.5	6-M12	70	75	35
NSPS-200	60	73	155	6-M16	59.5	24.5	98.5	6-M16	95	80	40



注水式迴轉缸 COMPACT STYLE ROTATING CYLINDER WITH COOLANT CONNECTION

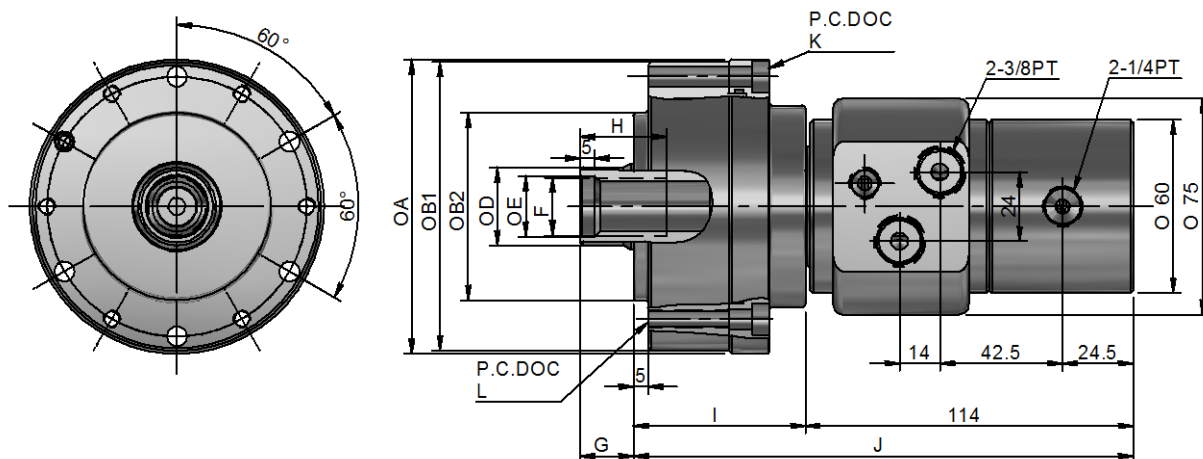


產品特色

- 1.本體採高強度鋁合金製造，質輕、強度高。
- 2.適用於高速迴轉，穩定性佳。
- 3.精度高，磨耗少，使用壽命長。
- 4.非焊接式，活塞拉力特強。
- 5.超級輕便短小。
- 6.可前後兩用鎖固。
- 7.NSO、NSS、NSW、NR 系列部分尺寸共用。
- 8.可從後方注水至前方通水。

FEATURES

- The body is made of high hardness aluminum alloy, light weight and high strength.
- Suitable for high speed rotating and good stability.
- High precision, low wear and longevity.
- Non-welding type for cylinder structure and strong pull force of piston.
- Small size.
- Around the dual purpose looks solidly.
- The size of NSO,NSS,NSW and NR use in common.
- May from the rear area pour water to the front lets water through.



規格(SPECIFICATIONS)

型式 Model	活塞行程 Piston stroke	活塞直徑 Piston Dia	使用油壓壓力 Used Hyd. Pressure	活塞面積 (cm ²)		最大拉推力(kgf)		最高轉速 Max RPM	慣性矩 Moment of inertia	總流量 Total leakage	重量 Kg
				拉側	推側	拉側	推側				
NSW075	15	75	40kg/cm ²	37	44	1480	1766	6000	0.008	0.75	4.7
NSW100	20	100	40kg/cm ²	71	78	2756	3140	6000	0.015	0.75	6.1
NSW125	25	125	40kg/cm ²	115	120	4522	4906	6000	0.032	0.75	9.2
NSW150	30	150	40kg/cm ²	166	176	6681	7065	5500	0.053	0.75	15.2
NSW200	35	200	40kg/cm ²	302	314	12058	12560	5500	0.092	0.75	22.2

尺寸表(DIMENSIONS m/m)

型式 Model	A	B1	B2 (h7)	C	D	E	F	G		H	I	J	K	L
								Max	Min					
NSW075	102	100	65	90	30	21	M20xP2.5	36	21	30	56	170	6-M6	6-M6
NSW100	127	125	80	113	30	21	M20xP2.5	46	26	35	61	175	6-M10	6-M10
NSW125	152	150	110	140	40	25	M24xP3.0	36	11	45	71	185	6-M12	6-M12
NSW150	177	175	110	163	45	31	M30xP3.5	37	7	45	74	188	6-M12	6-M12
NSW200	239	237	120	220	50	37	M36xP4.0	38	3	54	83	197	6-M16	6-M16



感應氣檢保壓迴轉缸

THIN TYPE HYDRAULIC CYLINDER WITH SENSOR AND BACK PRESSURE VALVE

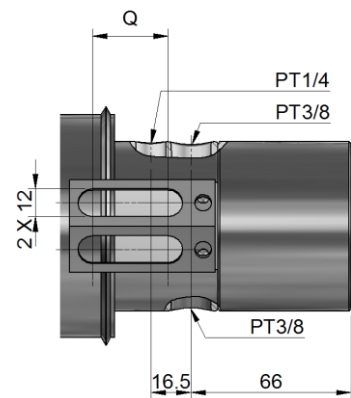
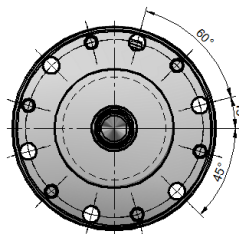
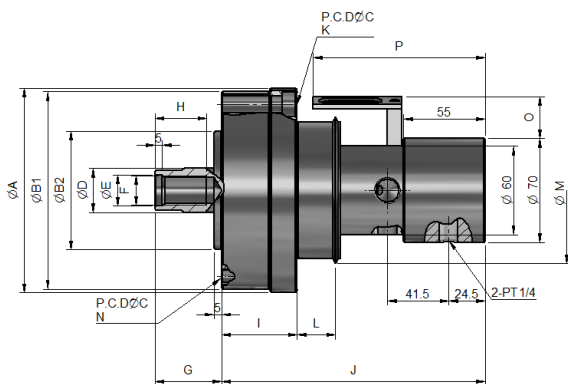


產品特色

- 1.具有引導式止回閥，停電自動鎖住。
- 2.規格齊全。
- 3.特別的設計，內漏量接近0。
- 4.推拉力大。
- 5.超薄短型。
- 6.速度快。
- 7.近接式開關另售。
- 8.附有檢氣密檢出功能。

FEATURES

- Equipped with piloted check valve, which can be locked safely during the power off.
- Fully specification.
- Special design for inner leaking is closing to zero.
- Strong pulling force.
- Thin type
- Fast movement.
- High Rotary speed
- Extra Sensor fee
- Air tight check function



規格(SPECIFICATIONS)

型式 Model	活塞行程 Piston stroke	活塞直徑 Piston Dia	使用油壓壓力 Oil Pressure	活塞面積(cm ²)		最大拉力(kgf)		最高轉速 Max RPM
				拉側	推側	拉側	推側	
NSPSC-075	15	75	40kgf/cm ²	37	44	1480	1766	6000
NSPSC-100	20	100	40kgf/cm ²	71	78	2840	3120	6000
NSPSC-125	25	125	40kgf/cm ²	113	122	4520	4880	6000
NSPSC-150	30	150	40kgf/cm ²	161	176	6440	7040	5500
NSPSC-200	35	200	40kgf/cm ²	290	314	11616	12560	5500

尺寸表(DIMENSIONS m/m)

型式 Model	A	B1	B2 (h7)	C	D	E	F	G	
								Max	Min
NSPSC-075	104	100	65	90	30	21	M20P2.5	46	31
NSPSC-100	138	133	80	120	30	21	M20P2.5	45	25
NSPSC-125	167	162	110	145	35	25	M24P3.5	51	26
NSPSC-150	193	188	110	171	45	31	M30P3.5	56	26
NSPSC-200	254	248	120	227	55	37	M36P4.0	69	34

型式 Model	H	I	J	K	L		M	N	O	P	Q
					Max	Min					
NSPSC-075	35	46	178	6-M6			98.5	6-M6	25	111	20
NSPSC-100	35	51	184	6-M10	49.5	29.5	98.5	6-M10	40	116	25
NSPSC-125	45	61	194	6-M12			98.5	6-M12	53	120	30
NSPSC-150	55	65	198	6-M12			98.5	6-M12	65	125	35
NSPSC-200	60	73	205	6-M16	59.5	24.5	98.5	6-M16	90	130	40



編碼器迴轉缸 ENCODER HYDRAULIC CYLINDER

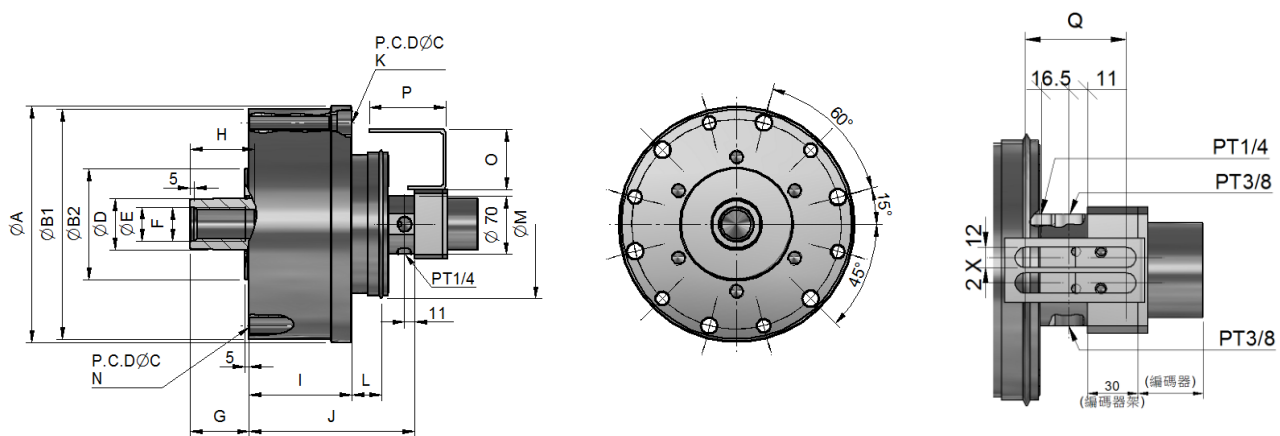


產品特色

1. 具有引導式止回閥，停電自動鎖住。
2. 規格齊全。
3. 特別的設計，內漏量接近 0。
4. 推拉力大。
5. 超大行程。
6. 未含編碼器，可直接鎖固編碼器。編碼器另計。
7. 直徑編碼器。

FEATURES

- Equipped with piloted check valve, which can be locked safely during the power off.
- Fully specification.
- Special design for inner leaking is closing to zero.
- Strong pulling force.
- Large stroke..
- Encoder price exclude.
- Install encoder directly.



規格(SPECIFICATIONS)

型式 Model	活塞行程 Piston stroke	活塞直徑 Piston Dia	使用油壓壓力 Oil Pressure	活塞面積(cm ²)		最大拉力(kgf)		最高轉速 Max RPM
				拉側	推側	拉側	推側	
NSPSL-200	50	200	40kgf/cm ²	290	314	11616	12560	3000
NSPSL-250	50	250	40kgf/cm ²	453	481	18500	19600	2000
NSPSL-300	50	300	40kgf/cm ²	658	698	26700	28200	1500

尺寸表(DIMENSIONS m/m)

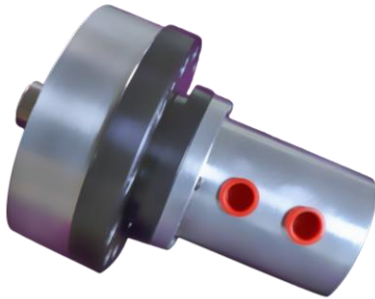
型式 Model	A	B1	B2 (h7)	C	D	E	F	G	
								Max	Min
NSPSL-200	254	248	120	227	55	37	M36P4.0	69	34
NSPSL-250	305	296	158	275	65	44	M42P3.0	86	36
NSPSL-300	355	355	210	330	75	70	M48P3.0	95	35

型式 Model	H	I	J	K	L		M	N	O	P	Q
					Max	Min					
NSPSL-200	60	93	175	6-M16	62	12	98.5	6-M16	65	85	60
NSPSL-250	70	131	210	6-M16	62	12	161.0	6-M20	65	85	60
NSPSL-300	70	131	210	12-M16	62	12	185.0	6-M20	65	85	60



氣壓迴轉缸

PNEUMATIC CYLINDER

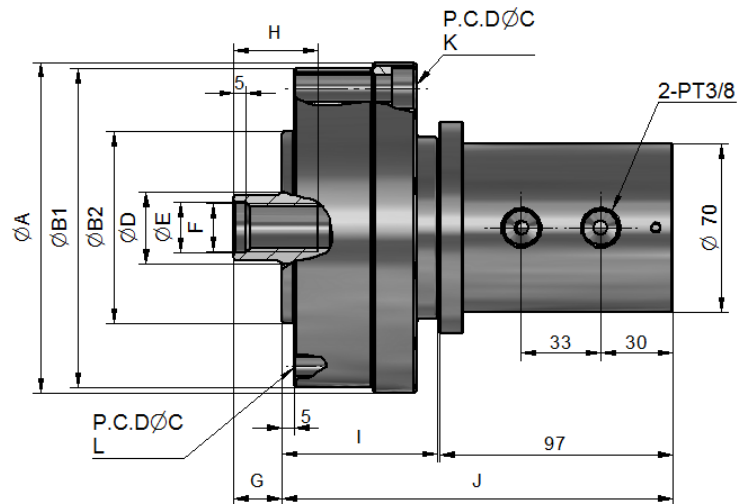
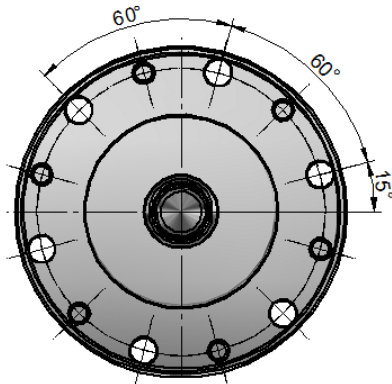


產品特色

1. 可使用氣動壓力做夾持，漏氣量小。
2. 夾持速度快。
3. 可以跟 NR 中實迴轉缸互換。
4. 具有一般實心迴轉缸的功能。
5. 拉力大。

FEATURES

- Clamp by pneumatic with less air leaking.
- Quick clamping.
- Can exchange with NR Non-thru-hole rotating cylinder.
- Function of non-thru-hole cylinder.
- Strong pulling force.



規格(SPECIFICATIONS)

型式 Model	活塞行程 Piston stroke	活塞直徑 Piston Dia	使用氣壓壓力 Air Pressure	活塞面積(cm ²)		最大拉力(kgf)		最高轉速 Max RPM	重量 Kg
				拉側	推側	拉側	推側		
NSA075	15	75	8kgf/cm ²	37	44	297	353	2500	3.0
NSA100	20	100	8kgf/cm ²	71	78	572	628	2500	4.3
NSA125	25	125	8kgf/cm ²	113	122	905	982	2500	6.5
NSA150	30	150	8kgf/cm ²	161	176	1286	1414	2500	10.0
NSA200	35	200	8kgf/cm ²	290	314	2323	2513	2500	16.0

尺寸表(DIMENSIONS m/m)

型式 Model	A	B1	B2 (h7)	C	D	E	F	G		H	I	J	K	L
								Max	Min					
NSA075	104	100	65	90	30	21	M20P2.5	41	26	35	59.5	157.5	6-M6	6-M6
NSA100	138	133	80	120	30	21	M20P2.5	40	20	35	64.5	162.5	6-M10	6-M10
NSA125	167	162	110	145	35	25	M24P3.0	46	21	45	74.5	172.5	6-M12	6-M12
NSA150	193	188	110	171	45	31	M30P3.5	51	21	45	78.5	176.5	12-M12	12-M12
NSA200	254	248	120	227	55	37	M36P4.0	64	29	60	86.5	184.5	12-M12	12-M12



油壓超薄迴轉缸 COMPACT STYLE HYDRAULIC CYLINDER WITH CLOSED CENTER

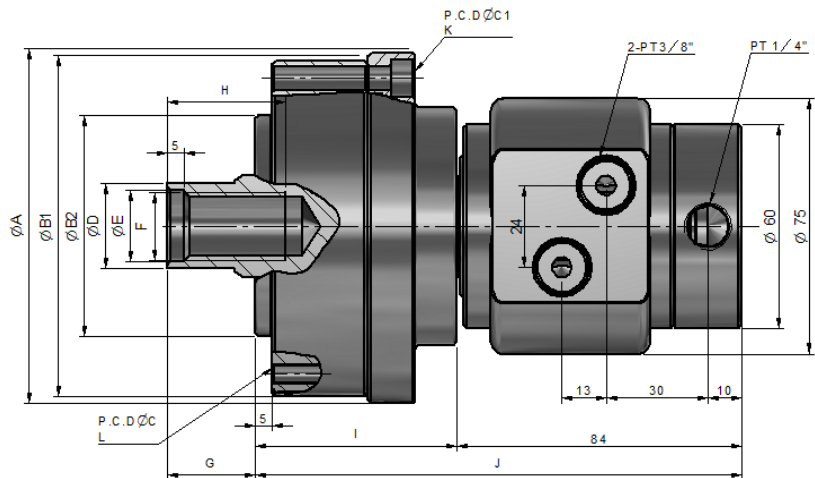
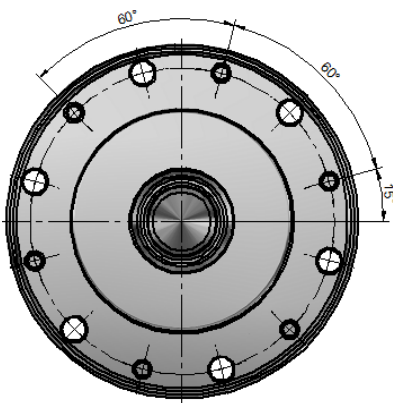


產品特色

- 1.本體採高強度鋁合金製造，質輕、強度高。
- 2.適用於高速迴轉，穩定性佳。
- 3.精度高，磨耗少，使用壽命長。
- 4.非焊接式，活塞拉力特強。
- 5.超級輕便短小。
- 6.可前後兩用鎖固。
- 7.NSO、NSS、NSW、NR 系列部分尺寸共用。

FEATURES

- The body is made of high hardness aluminum alloy, light weight and high strength.
- Suitable for high speed rotating and good stability.
- High precision, low wear and longevity.
- Non-welding type for cylinder structure and strong pull force of piston.
- Small size.
- Around the dual purpose looks solidly.
- The size of NSO, NSS, NSW and NR use in common.



規格(SPECIFICATIONS)

型式 Model	活塞行程 Piston stroke	活塞直徑 Piston Dia	使用油壓壓力 Used Hyd. Pressure	活塞面積(cm ²)		最大拉力(kgf)		最高轉速 Max RPM	重量 Kg
				拉側	推側	拉側	推側		
NS 075	15	75	40kgf/cm ²	37	44	1480	1766	6000	4.6
NSR100	20	88	40kgf/cm ²	71	78	2840	3120	6000	6.1
NSR125	25	115	40kgf/cm ²	113	122	4520	4880	6000	9.0

尺寸表(DIMENSIONS m/m)

型式 Model	A	B1	B2 (h7)	C	C1	D	E	F	G		H	I	J	K	L
									Max	Min					
NS 075	104	100	65	90	90	30	21	M20P2.5	41	26	35	59.5	143.5	6-M8	6-M6
NSR100	138	133	80	100	115	30	21	M20P2.5	40	20	35	64.5	160	6-M8	6-M10
NSR125	167	162	110	130	140	35	25	M24P3.0	46	21	45	74.5	175	6-M8	6-M12

氣密檢出迴轉缸 AIR TIGHT CHECK HYDRAULIC CYLINDER

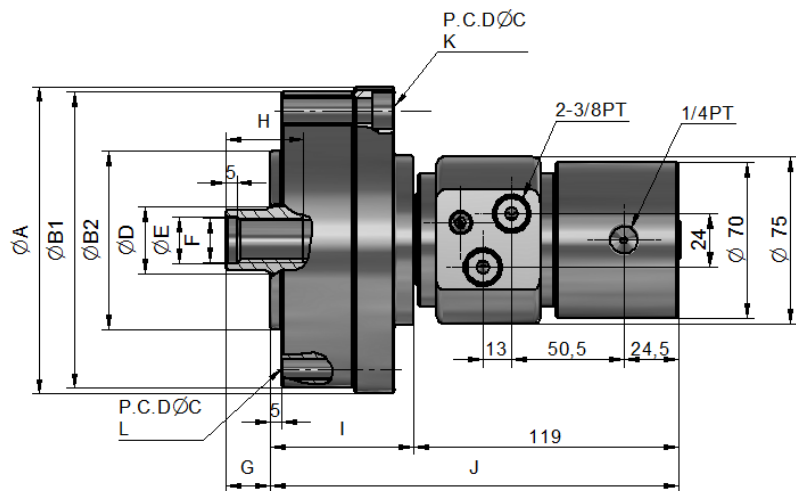
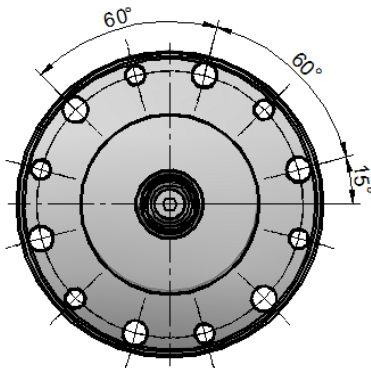


產品特色

1. 輕薄型。
2. 油壓作動。
3. 送氣檢出確認加工物是否夾緊。
4. 超高轉速。
5. 跟一般本公司 NS 系列產品尺寸相同。
6. 前後鎖固。

FEATURES

- Thin type
- Hydraulic
- Vacuum check to sense whether chuck clamping tight or not
- High rotary Speed
- Can be replaced by our NS series.
- Front and rear lock



規格(SPECIFICATIONS)

型式 Model	活塞行程 Piston stroke	活塞直徑 Piston Dia	使用氣壓壓力 Air Pressure (kgf/cm ²)	使用油壓壓力 Hyd. Pressure (kgf/cm ²)	最高轉速 Max RPM	重量 Kg
NSC075	15	75	7kgf/cm ²	40kgf/cm ²	6000	5.4
NSC100	20	100	7kgf/cm ²	40kgf/cm ²	6000	6.9
NSC125	25	125	7kgf/cm ²	40kgf/cm ²	6000	9.8
NSC150	30	150	7kgf/cm ²	40kgf/cm ²	5500	15.8
NSC200	35	200	7kgf/cm ²	40kgf/cm ²	5500	22.8

尺寸表(DIMENSIONS m/m)

型式 Model	A	B1	B2 (h7)	C	D	E	F	G		H	I	J	K	L
								Max	Min					
NSC075	104	100	65	90	30	21	M20P2.5	41	26	35	59.5	178.5	6-M6	6-M6
NSC100	138	133	80	120	30	21	M20P2.5	40	20	35	64.5	183.5	6-M10	6-M10
NSC125	167	162	110	145	35	25	M24P3.0	46	21	45	74.5	193.5	6-M12	6-M12
NSC150	193	188	110	171	45	31	M30P3.5	51	21	55	78.5	197.5	6-M12	6-M12
NSC200	254	248	120	227	55	37	M26P4.0	64	29	60	86.5	205.5	6-M16	6-M16



油壓中空迴轉缸 THRU-HOLE HIGH SPEED ROTARY HYDRAULIC CYLINDER

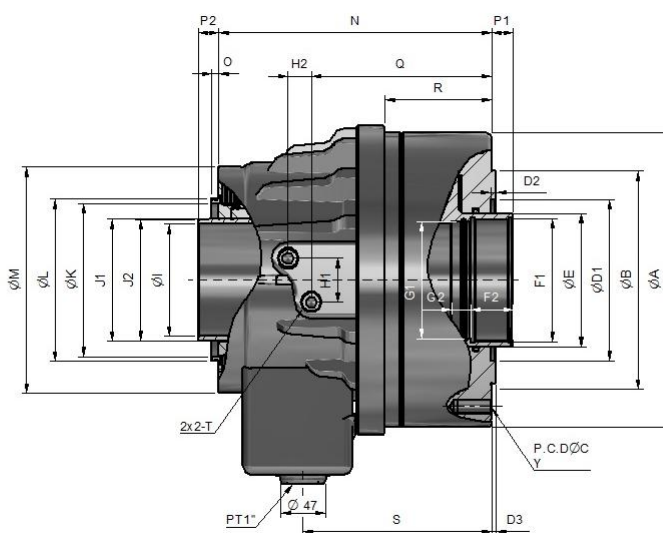
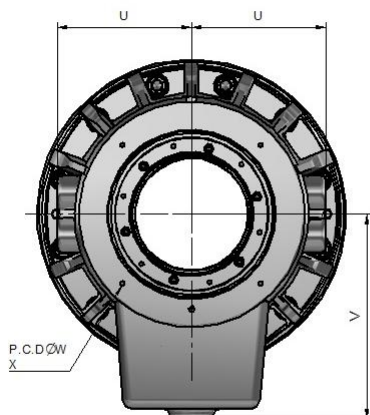


產品特色

1. 本體採高強度鋁合金製造，質輕、強度高。
2. 附引導式止回閥，斷電時可安全鎖定，工件不致拋落。
3. 附壓力安全閥，壓力過高時，自動洩壓可確保迴轉缸安全作業。
4. 內導式油路設計，可減低管路摩擦所產生之積熱。
5. 迴旋油壓管接頭可任意調整油管角度，便於作業。

FEATURES

- The body is made of high hardness aluminum alloy, light weight with high strength.
- Equipped with piloted check valve for locked safety to prevent work piece drop during power off.
- Equipped safety pressure valve for released to ensure safety processing of rotating cylinder at overload.
- Designed of internal piloted oil circuiting which can be reduced the accumulated heat due to piping friction.
- The swivel fitting can be adjusted to the pipe angle randomly.



規格(SPECIFICATIONS)

型式 Model	活塞行程 Piston stroke	活塞直徑 Piston Dia	最大壓力 Max-Pressure	活塞面積(cm ²)		最大拉推力(KN)		最高轉速 Max RPM	回油量 Oil return volume	重量 Kg
				拉側	推側	拉側	推側			
H1036	15	105	35kgf/cm ²	68.5	72.7	23.5	24.9	8000	2.8	7.5
H1246	15	120	35kgf/cm ²	79.9	89.3	27.4	30.6	7000	3.3	11.0
H1552	22	155	35kgf/cm ²	150.2	160.4	51.5	55.0	6200	4.2	14.5
H1875	25	180	35kgf/cm ²	183.6	197.7	63.0	67.8	4700	5.0	21.5
H2091	30	200	35kgf/cm ²	219.1	235.6	75.2	80.8	3800	6.3	26.0
H2511	30	250	35kgf/cm ²	336.9	347.8	115.6	119.2	2500	6.8	35.0

尺寸表(DIMENSIONS m/m)

型式 Model	A	B (h7)	C	D1	D2	D3	E	F1	F2	G1 (H8)	G2	H1	H2	I (H8)	J1	J2	K (H7)	L	M
H1036	135	100	115	65	6	5	48	M42P1.5	25	40	15	40	10.0	36	M40P1.5	39	62	75	98
H1246	155	100	130	80	6	5	65	M55P2.0	30	50	15	40	10.0	46	M52P1.5	50	76	85	116
H1552	190	130	170	85	6	5	70	M60P2.0	30	55	15	36	10.5	52	M58P1.5	56	85	96	123
H1875	215	160	190	120	6	5	95	M85P2.0	35	80	15	46	10.0	75	M84P2.0	82	108	121	165
H2091	240	180	215	140	6	5	110	M100P2.0	35	95	15	46	13.0	91	M99P2.0	97	120	128	175
H2511	310	230	275	170	6	5	140	M130P2.0	45	125	15	46	21.0	117.5	M135P2.0	134.6	161	171	250

型式 Model	N	O	P1		P2		Q	R	S	T	U	V	W	X	Y
			Max	Min	Max	Min									
H1036	148.5	6.5	15.0	0	32.5	17.5	99.0	60.0	109.5	PT3/8	62.5	115	88	4-M5	12-M10
H1246	180.0	6.0	15.0	0	40.0	25.0	127.5	80.0	136.5	PT1/2	66.0	115	98	4-M5	12-M10
H1552	193.0	7.0	22.0	0	47.0	25.0	133.0	86.0	141.5	PT1/2	80.0	130	110	4-M6	12-M10
H1875	213.0	7.0	25.0	0	50.0	25.0	155.0	102.0	163.5	PT1/2	95.0	160	155	4-M6	12-M10
H2091	245.0	7.0	30.0	0	55.0	25.0	172.5	111.5	185.75	PT1/2	105.0	185	165	4-M6	12-M12
H2511	292.0	8.5	30.0	0	49.5	19.5	203.5	135.0	190.5	PT1/2	155.0	200	206	4-M6	12-M16



油壓超薄中空迴轉缸 COMPACT STYLE HYDRAULIC CYLINDER WITH OPEN CENTER

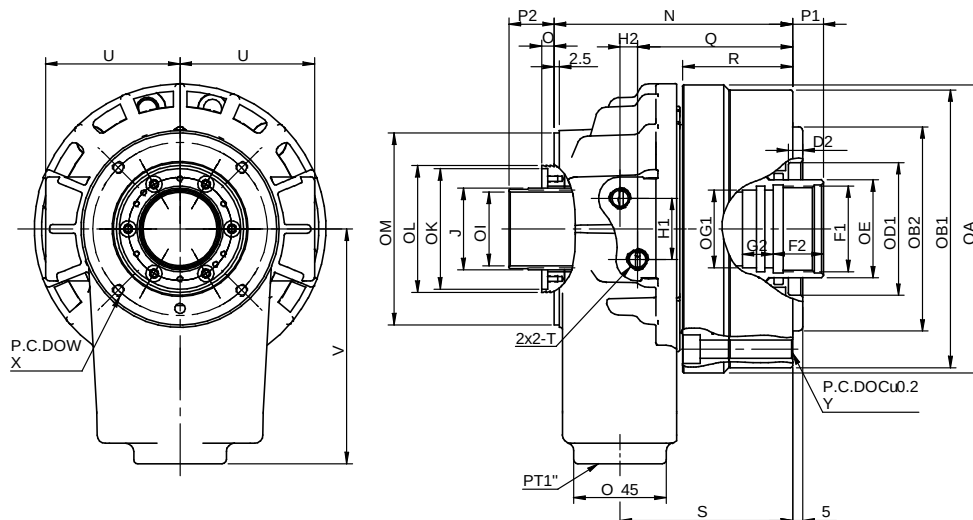


產品特色

1. 本體採高強度鋁合金製造，質輕、強度高。
2. 附引導式止回閥，斷電時可安全鎖定，工件不致拋落。
3. 附壓力安全閥，壓力過高時，自動洩壓可確保迴轉缸安全作業。
4. 內導式油路設計，可減低管路摩擦所產生之積熱。
5. 迴旋油壓管接頭可任意調整油管角度，便於作業。

FEATURES

- The body is made of high hardness aluminum alloy, light weight with high strength.
- Equipped with piloted check valve for locked safety to prevent workpiece drop during power off.
- Equipped safety pressure valve for released to ensure safety processing of rotating cylinder at overload.
- Designed of internal piloted oil circuiting which can be reduced the accumulated heat due to piping friction.
- The swivel fitting can be adjusted to the pipe angle randomly.



規格(SPECIFICATIONS)

型式 Model	活塞行程 Piston stroke	活塞直徑 Piston Dia	最大壓力 Max-Pressure	活塞面積(cm ²)		最大拉推力(kgf)		最高轉速 Max RPM	慣性矩 Moment of inertia	總流量 Total leakage	重量 Kg
				拉側	推側	拉側	推側				
HS1028	15	90	45kgf/cm ²	48.5	55.5	18.0	19.0	8000	0.010	3.0	5.5
HS1036	15	100	45kgf/cm ²	60.5	64.7	24.0	24.8	8000	0.012	3.0	6.0
HS1246	15	125	45kgf/cm ²	95.5	109.0	38.8	48.8	6500	0.018	3.0	8.0
HS1453	22	145	45kgf/cm ²	126.6	140.4	52.0	56.5	6500	0.033	3.8	13.0
HS1666	25	165	45kgf/cm ²	157.0	173.6	65.0	70.9	5600	0.065	4.3	19.0
HS1775	25	170	45kgf/cm ²	156.0	175.3	64.7	70.7	5500	0.065	4.3	18.5
HS1881	25	180	45kgf/cm ²	175.8	193.3	73.0	79.5	4800	0.088	4.5	24.0
HS2110	30	210	45kgf/cm ²	223.5	233.7	71.0	74.7	3500	0.198	4.5	37.0

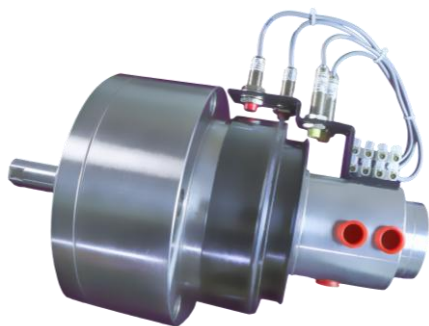
尺寸表(DIMENSIONS m/m)

型式 Model	A	B1	B2 (h7)	C	D1	D2	E	F1	F2	G1 (H8)	G2	H1	H2	I (H8)	J	K (H7)	L
HS1028	120	120	80	105	65	7	44	M36xP1.5	24.5	36	15	30	8.5	26	M33x1.5	49	53
HS1036	141	136	100	125	65	7	48	M42xP1.5	24.5	38	15	30	8.5	36	M40x1.5	59	62
HS1246	165	160	130	147	75	7	65	M55xP2.0	25	50	15	32	8.5	46	M52x1.5	76	85
HS1453	184	180	140	165	80	12	70	M55xP2.0	30	55	15	40	9.0	53	M58x1.5	85	96
HS1666	211	207	160	190	95	12	85	M60xP2.0	35	70	15	48	13.0	66	M74x1.5	100	111
HS1775	216	212	168	195	105	12	95	M85xP2.0	35	80	15	46	17.5	75	M84x2.0	108	121
HS1881	226	222	168	205	110	12	100	M100xP2.0	35	85	15	46	17.0	81	M89x2.0	113	126
HS2110	263	260	200	240	135	12	125	M130xP2.0	35	110	15	46	20.0	106	M118x2.0	145	160

型式 Model	M	N	O	P1		P2		Q	R	S	T	U	V	W	X	Y
				Max	Min	Max	Min									
HS1028	59	120	6	12	-3	36	21	79	54.5	87	PT1/4	62	106	76	4-M6	6-M6
HS1036	94	120	6	15	-3	36	21	79	53.5	84	PT1/4	65.5	115	88	4-M6	6-M8
HS1246	104	120	6	12	-3	27	12	79.5	57.5	88	PT3/8	72	115	98	4-M6	6-M8
HS1453	135	130	7	19	-3	41	25	88	66.5	93	PT3/8	86	130	110	4-M6	6-M8
HS1666	154	150	7	22	-3	50	25	99.5	71	108	PT3/8	97	150	145	4-M6	6-M8
HS1775	164	160	7	22	-3	50	25	99	71	110	PT1/2	100	160	155	4-M6	6-M8
HS1881	175	175	7	23	-3	50	25	106	71	115	PT1/2	105	175	166	4-M6	6-M8
HS2110	210	200	7	27	-3	55	25	120.5	79.5	130	PT1/2	124	200	201	4-M6	6-M8



雙活塞雙感應迴轉缸 DOUBLE PISTONS HYDRAULIC CYLINDER WITH SENSOR

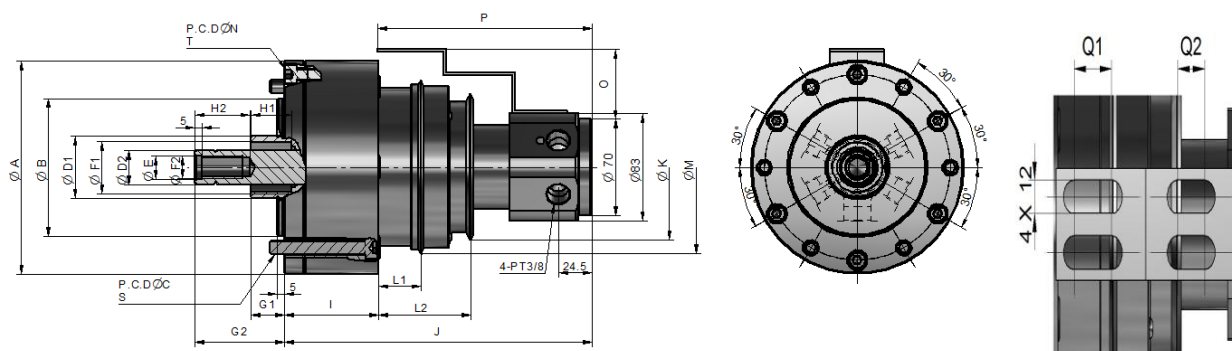


產品特色

- 1.每個活塞是獨立控制給油及獨立動作的。
- 2.使用鋁合金製造而成。
- 3.每次動作速度快。
- 4.結合尺寸與本公司中空迴轉缸尺寸相同，容易組裝。
- 5.回油量少、力量大。
- 6.感應板為客戶指定另售

FEATURES

- Every piston doing individual oil supply control.
- Made of aluminum alloy.
- Move quickly.
- Easy to assemble (Same size as ours Thru-Hold Rotary Cylinder)
- Less oil leaking.
- Sensor Plate is extra fee.



尺寸表(DIMENSIONS m/m)

型式 Model	A	B (h7)	C	D1	D2	E	F1	F2	G1		G2		H1	H2	I	J
									Max	Min	Max	Min				
DPPS-046	155	100	135	45	25	17	M38P2	M16P2	45	25	65	45	30.0	40	69.5	232
DPPS-052	190	130	170	45	42	17	M38P2	M16P2	47	25	65	40	30.0	40	80.0	236
DPPS-075	210	160	190	45	25	21	M50P2	M20P2	50	25	65	40	30.0	40	83.0	240
DPPS-091	238	180	215	45	25	21	M50P2	M20P2	55	25	65	40	35.0	40	88.0	250
DPPS-118	304	230	255	75	45	25	M60P2	M24P3	70	40	82	60	41.5	50	109.0	270

型式 Model	K	L1		L2		M	N	O	P	Q1	Q2	S	T
		Max	Min	Max	Min								
DPPS-046	106	35	15	78	58	125	135	51	156	25	25	6-M10	6-M8
DPPS-052	131	55	33	91	66	160	170	66	135	25	27	6-M10	6-M10
DPPS-075	107	58	33	93	68	171	190	66	135	35	25	6-M10	6-M10
DPPS-091	149	65	35	107	82	200	215	92	160	35	30	6-M12	6-M12
DPPS-118	169	70	40	107	85	225	260	92	160	40	35	6-M16	6-M16



主軸鑽孔油壓缸 HYD.CYLINDER FOR DRILLING SPINDLE

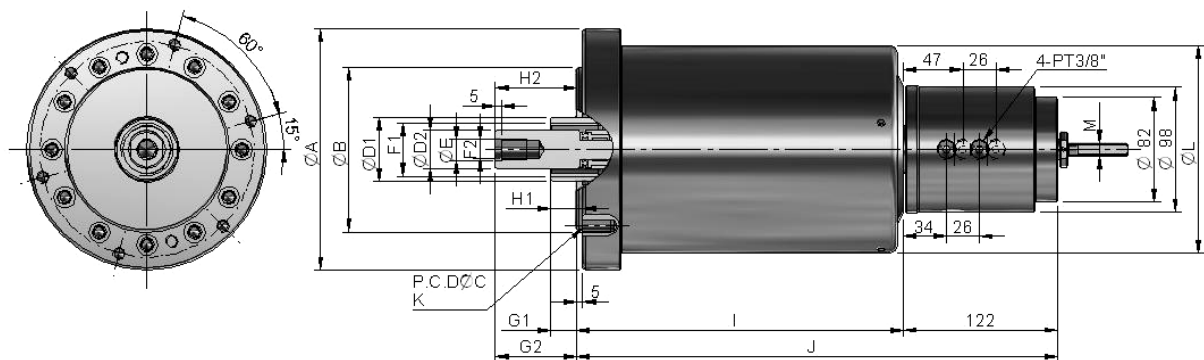


產品特色

1. 使用於 CNC 主軸上。
2. A 活塞可拉伸夾頭夾開。
3. B 活塞可做鑽孔。
4. 油壓缸後方可做行程設定。
5. 結合尺寸跟一般 HO 中空迴轉缸規格互換使用。
6. 需要兩組電磁閥獨立控制 A、B 活塞。
7. 可高速旋轉。

FEATURES

- Use on the CNC lathe spindle.
- Piston A is for pull the chuck to open.
- Piston B is for drill the hole.
- Travel setting at the rear side of the hydraulic cylinder.
- The assembling size is interchangeable with thru-hole rotating cylinder.
- Need 2 sets Electrochemical valvae to control A, B piston.
- High rotating speed.

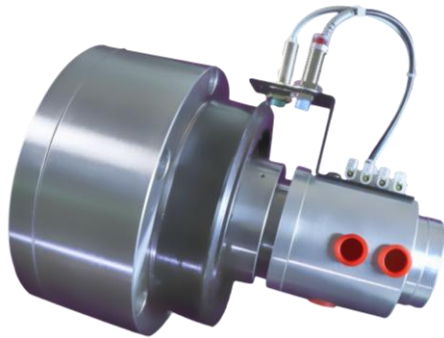


尺寸表(DIMENSIONS m/m)

型式 Model	A	B (h7)	C	D1	D2	E	F1	F2	G1		G2		H1	H2	I	J	K	L	M
									Max	Min	Max	Min							
ST46	170	100	130	50	30	17	M38xP2.0	M16xP2.0	45	20	60	35	25	35	190	312	6-M6	160	M10
ST52	185	130	170	50	30	17	M38xP2.0	M16xP2.0	45	20	60	35	25	35	190	312	6-M10	160	M10
ST75	205	160	190	50	30	17	M38xP2.0	M16xP2.0	45	20	60	35	25	35	190	312	6-M12	195	M10



雙段夾力迴轉缸 DOUBLE PISTONS HYDRAULIC CYLINDER (2) DOUBLE PISTONS S SENSOR

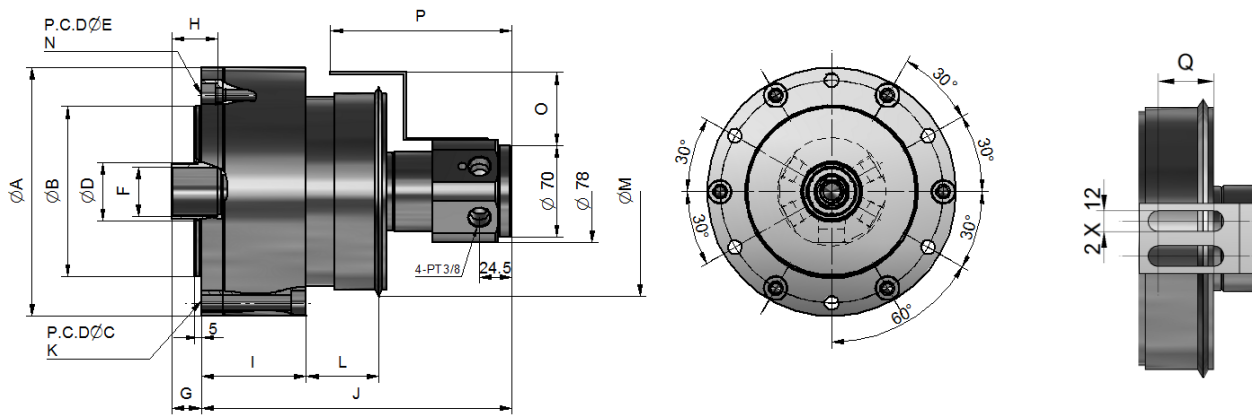


產品特色

- 1.每個活塞是獨立控制給油及獨立動作的。
- 2.使用鋁合金製造而成。
- 3.每次動作速度快。
- 4.結合尺寸與本公司中空迴轉缸尺寸相同，容易組裝。
- 5.回油量少、力量大。
- 6.供夾頭兩段壓力。
- 7.可在旋轉中切換不用停機
- 8.感應板另售

FEATURES

- Every piston doing individual oil supply control.
- Made of aluminum alloy.
- Move quickly.
- Easy to assemble (Same size as ours Thru-Hold Rotary Cylinder)
- Less oil leaking.
- Offer power chuck double grip force
- Can change pressure when you operate machine
- Sensor plate is extra fee.



尺寸表(DIMENSIONS m/m)

型式 Model	A	B (h7)	C	D	E	F	G		H	I
							Max	Min		
DPS-046	155	100	135	45	135	M38P2	40	25	30.0	69.5
DPS-052	190	130	170	45	170	M38P2	47	25	30.0	80.0
DPS-075	210	160	190	45	190	M50P2	50	25	30.0	83.0
DPS-091	238	180	215	45	215	M50P2	55	25	35.0	88.0
DPS-118	304	230	255	75	260	M60P2	55	25	41.5	109.0

型式 Model	J	K	L		M	N	O	P	Q
			Max	Min					
DPS-046	232	6-M10	35	15	125	6-M8	51	156	25
DPS-052	236	6-M10	55	33	160	6-M10	66	135	25
DPS-075	240	6-M10	58	33	171	6-M10	66	135	35
DPS-091	250	6-M12	65	35	200	6-M12	92	160	35
DPS-118	270	6-M16	70	40	225	6-M16	92	160	40

鋁輪框轉角鑽孔盤 MC WHEEL-RIM DRILLING FIXTURE

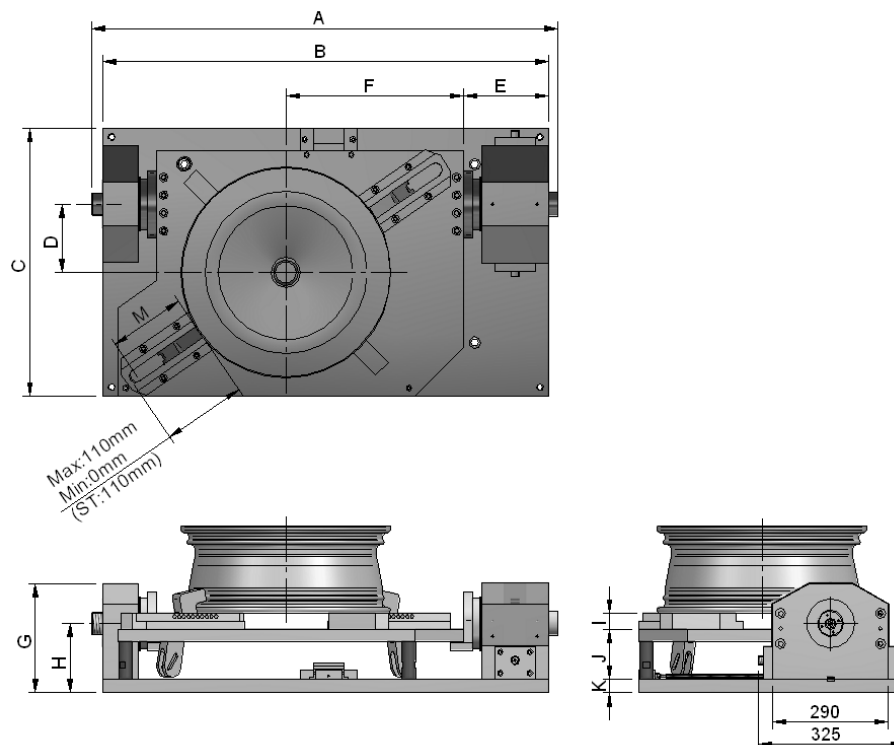


產品特色

1. 超大爪程。
2. 超強夾持力。
3. 規格齊全。
4. 可與 CNC 輪框夾頭中心定位互換。
5. 每次旋轉定位可從 50°~45°，可視需要而互換。
6. 附有旋轉確認開關。
7. 工件大小尺寸快速調整定位。
8. 旋轉定位前自動吹氣。
9. 可加裝筒夾求心定位。

FEATURES

- Large jaw stroke.
- Powerful force of clamping.
- Complete specification.
- Can exchange with CNC Aluminum Wheel-Rim Chuck central position setting.
- Rotating position setting from 50°~45° depend on requirement.
- Attach with Rotary confirmation switch.
- Quick adjustment position setting for different size of work piece.
- Auto blow before rotating to position.
- Can install collect for central position setting.



尺寸表(DIMENSIONS m/m)

型式 Model	A	B	C	D	E	F	G	H	I	J	K	L	M
MC18	957	950	420	80	196	281	245	153	25	70	30	90	Clamp from 18"
MC20	1007	1000	470	130	196	281	245	153	25	70	30	90	Clamp from 18" to 20"
MC22	1057	1050	520	180	196	281	245	153	25	70	30	90	Clamp from 18" to 22"
MC24	1107	1100	570	230	196	281	245	153	25	70	30	90	Clamp from 18" to 24"



旋轉分配閥 ROTARY VALVE COUPLING

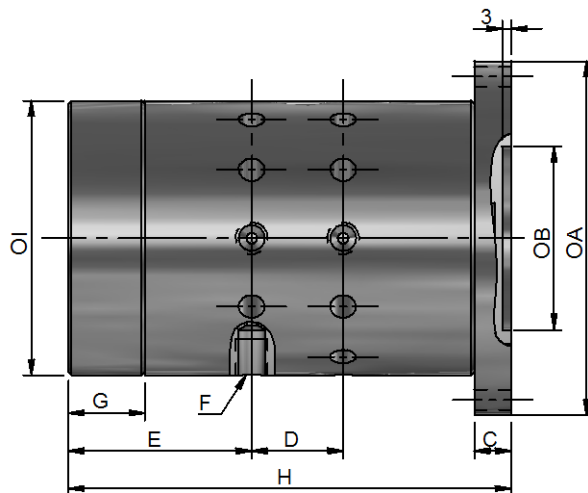
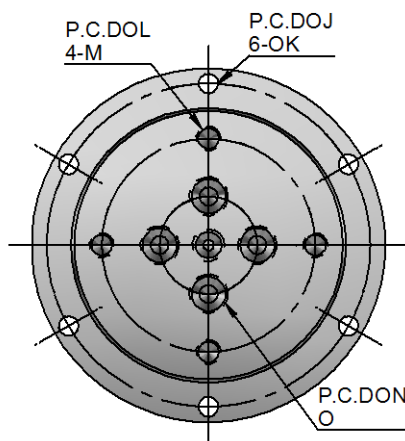


產品特色

1. 本產品榮獲中標局第 64761 號。
2. 迴轉盤上自動化加工不可缺少之重要元件，可一站或多站自動夾料、卸料，完全自動化。
3. 最大轉速 100rpm。
4. 可多站開啟或單站開啟。
5. 可自動到站開啟或電控夾持。
6. 分配閥旋轉時可直接取料不受限制（視機台設定）。

FEATURES

- This product has the pat No.64761 from the CNC bureau of standard.
- This is a very important component witch in rotary disc automation.
- That being with single or multi-station auto loading, unloading etc., features full automatic.
- Max. speed: 100rpm.
- Can be divided single or multi-station releasing.
- Can be automatically releasing during reached to positioning fixture and clamped by electric-controlling.
- During in operating which can be clamped directly and not to be restricted.
(Depend on machine's setting)



尺寸表(DIMENSIONS m/m)

型式 Model	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
UR-90	116	60	12	30	60	1/4PT	25	145	90	106	7	70	M8xP1.25	32	4-3/8PT
UR-106	140	60	12	30	60	1/2PT	25	145	106	130	7	80	M8xP1.25	44	4-1/2PT



雙迴路旋轉接頭

Rotary joint

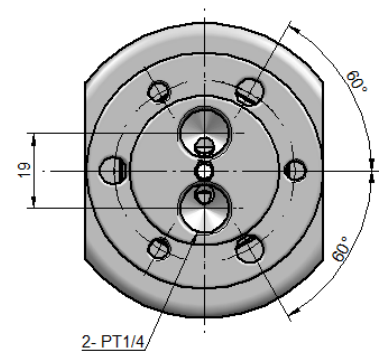
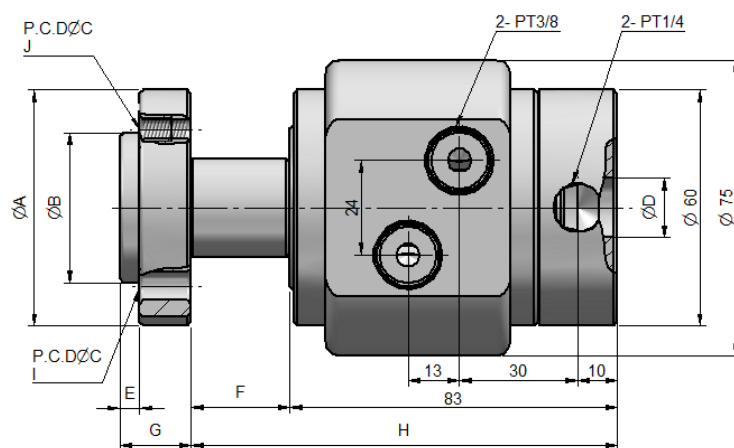


產品特色

1. 提供雙迴路供油。
2. 可在旋轉之主軸提供油缸夾治具操作。
3. 高轉速使用。
4. 鋁合金材質。
5. 組裝方便。
6. 可前後鎖固。

FEATURES

- Offer double oil way.
- Can help hydraulic cylinder to operate grip model on the rotary spindle.
- High speed rotary.
- Aluminum material.
- easy to installation
- Can be lock from front or rear side.

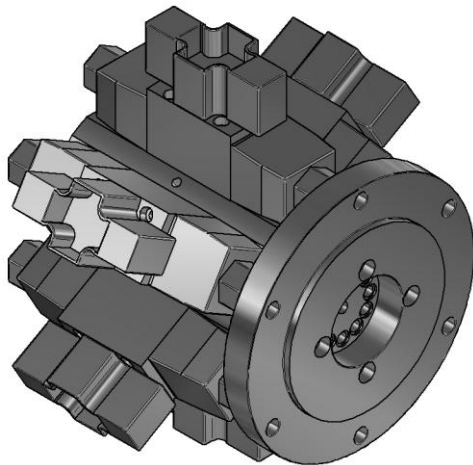


尺寸表(DIMENSIONS m/m)

型式 Model	A	B	C	D	E	F	G	H	I	J
NRE-2	60	38	46	15	5	25	18	108	3-M6	3-M6



電磁閥回轉分油器 SOLENOID VALVE OIL DISTRIBUTOR

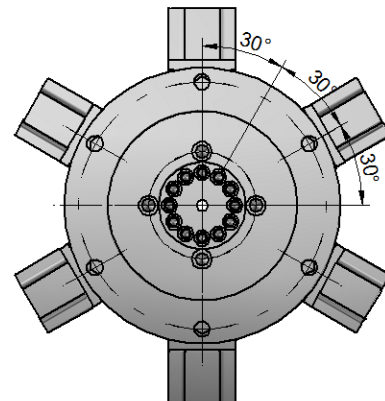
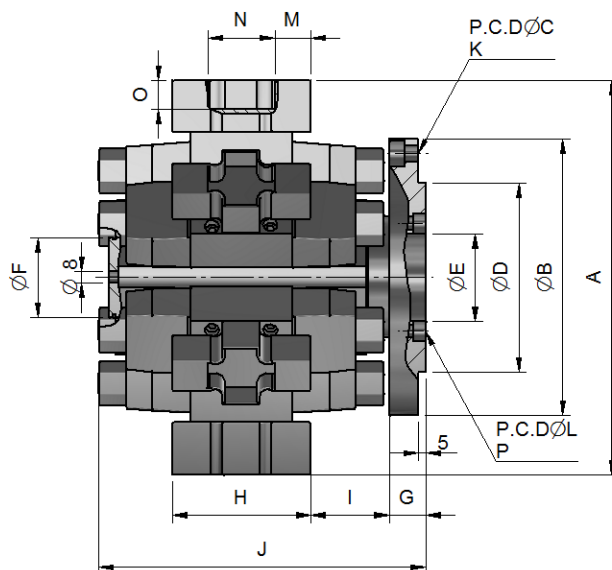
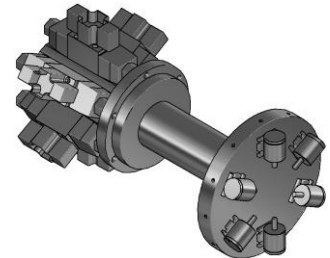


產品特色

- 1.可在旋轉主軸上控制多支油缸。
- 2.雙單頭電磁閥多能使用。
- 3.連接盤尺寸可更換。
- 4.1/4 及 3/8 機型可選擇。
- 5.不需更改油箱上油路板。

FEATURES

- Can control multiple hydraulic cylinder on rotary spindle.
- Suit for solenoid valve
- Changeable flange
- 1/4 and 3/8" is optional
- No need change oil way panel.



尺寸表(DIMENSIONS m/m)

型式 Model	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O	P
ERC-2	271	190	170	130	60	55	25	95	54	224.5	6-M10	74	24.5	46	20	6-M8

T 置爪(結合式) JAW BOX (COMBINATION)

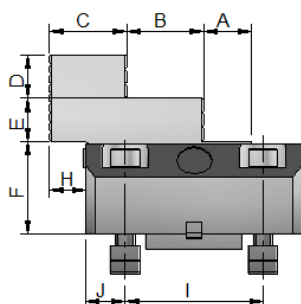


產品特色

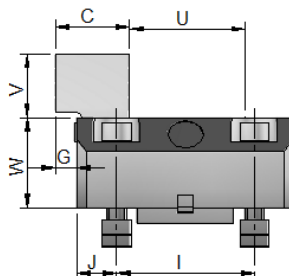
- 1.超強夾持力。
- 2.規格齊全。
- 3.底座鑄鐵。
- 4.螺桿合金鋼。
- 5.上爪鋼材製造。

FEATURES

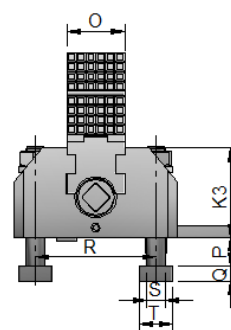
- Powerful clamping force.
- Fully specification.
- Casting base.
- Alloy Steel for screw.
- Steel material for upper jaw.



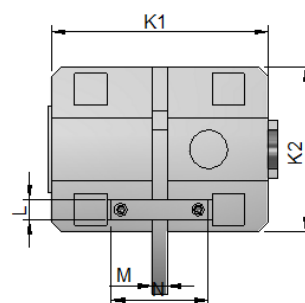
結合式_三層
Combination_Three



結合式_單層
Combination_single



共用尺寸_右側視圖
Shared Dimensions_Right side view



共用尺寸_仰視圖
Shared Dimensions_Bottom

尺寸表(DIMENSIONS m/m)

型式 Model	A	B	C	D	E	F	G		H		I	J	K1	K2	K3
							Max	Min	Max	Min					
MJ170	50	80	80	45	45	95.5	28.5	-1.5	37.5	-16.5	143	41	225	170	93.5
MJ250	50	80	80	45	45	95.5	28.5	-1.5	37.5	-16.5	143	41	225	250	93.5

型式 Model	L	M	N	O	P	Q	R	S	T	U	V	W
MJ170	21.5	16	100	60	30	14	125	20	34	145	70	90.5
MJ250	21.5	16	100	60	30	14	205	20	34	145	70	90.5



T 置爪(分離式) JAW BOX (SEPERAT)

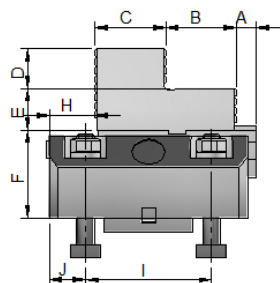


產品特色

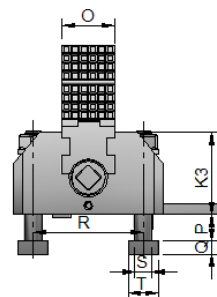
1. 超強夾持力。
2. 規格齊全。
3. 底座鑄鐵。
4. 螺桿合金鋼。
5. 可使用硬爪。
6. 可使用生爪。

FEATURES

- Powerful clamping force.
- Fully specification.
- Casting base.
- Alloy Steel for screw.
- Can use hard jaws.
- Can use soft jaws.

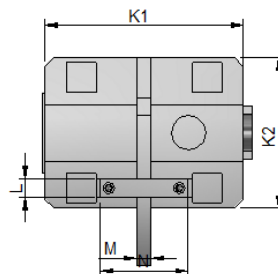


分離式
Seperat



共用尺寸_右側視圖

Shared Dimensions_Right side view



共用尺寸_仰視圖

Shared Dimensions_Bottom

尺寸表(DIMENSIONS m/m)

型式 Model	A	B	C	D	E	F	G		H		I	J	K1	K2	K3
							Max	Min	Max	Min					
IJ170	23	80	80	45	47	100	2.5	-51.5	-0.5	-53.5	143	41	225	170	93
IJ250	23	80	80	45	47	100	2.5	-51.5	-0.5	-53.5	143	41	225	250	93

型式 Model	L	M	N	O	P	Q	R	S	T	U	V	W
IJ170	21.5	16	100	60	30	14	125	20	34	15	92	100
IJ250	21.5	16	100	60	30	14	205	20	34	15	92	100



生爪

SOFT JAW

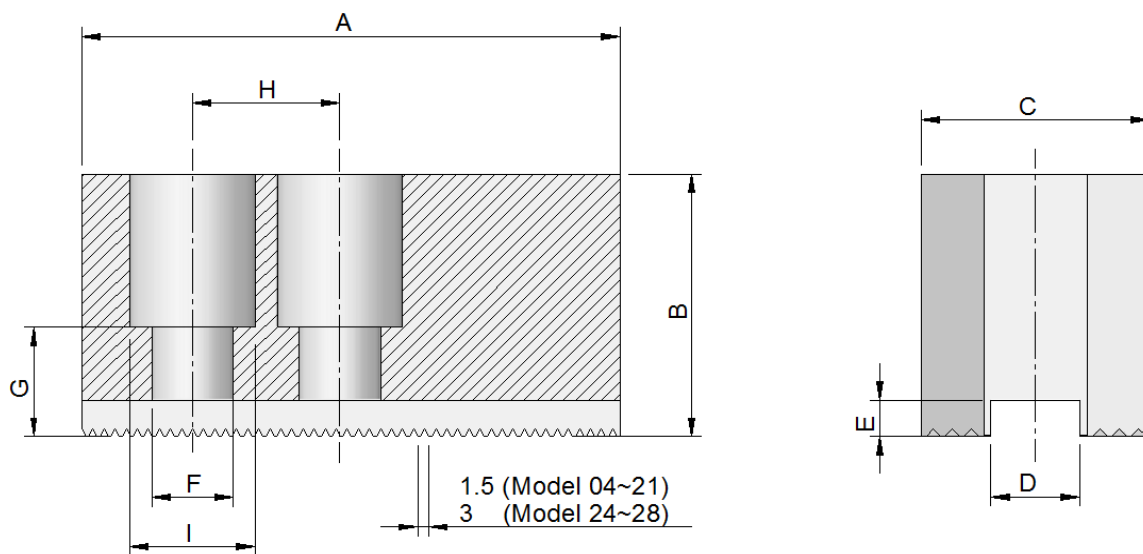
產品特色

1. 工件尺寸可自由成型。
2. 經本生爪切削後之工件精度高。
3. 成型後生爪可做高週波處理。
4. 本生爪每齒位置位置每批量均相同。



FEATURES

- Dimension can be formed freely.
- High accuracy after turning processed by soft jaws.
- After formed, soft jaw can be disposed by high frequency.
- Soft jaws' s jaw teeth position are the same for each produce.



尺寸表(DIMENSIONS m/m)

型式 Model	A	B	C	D	E	F	G	H	I
JS04	49.5	25	23	10	5	9	9	14	13.5
JS05	54	26	23	10	5	9	9	14	13.5
JS06	66	36	32	12	5	11	15	20	17
JS08	95	38	35	14	5	14	15	25	20
JS10	110	42	40	16	5	14	16	30	20
JS12	130	50	50	21	5	18	20	30	25
JS15	135	62	62	22	8	22	25	43	32
JS18	165	70	62	22	8	22	25	43	32
JS21	180	70	65	25	9	22	25	60	32
JS24	180	70	65	25	9	22	25	60	32
JS28	180	70	65	25	9	22	25	60	32



硬爪

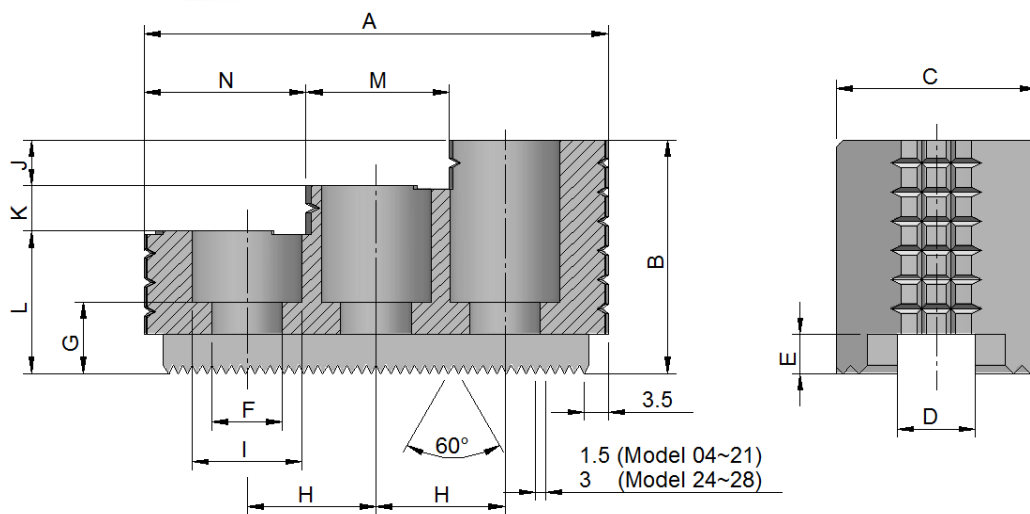
HARD JAW

產品特色

1. 工件大小不需成型，即可夾持加工。
2. 採用合金鋼製造，並經熱處理，強度高。
3. 配合本公司產品夾持精度更高。
4. 產品有 2 孔 2 層式，3 孔 3 層式。
5. 產品壽命長。

FEATURES

- The workpiece no need to form before clamp for processing.
- Made of alloy steel and been heat treatment with strong hardness.
- High clamping precision.
- Two holes two layer & three holes three layer.
- Longevity.



尺寸表(DIMENSIONS m/m)

型式 Model	A	B	C	D	E	F	G	H	I	J	K	L	M	N
HJ06	72	36	31	12	5	17	11	20	11	7	7	22	22	21
HJ08	88	52	35	14	5	20	15	25	14	12	12	28	25	30
HJ10	100	53	40	16	5	20	15	30	14	12	13	28	32	28
HJ12	110	58	50	21	5	25	15	30	18	12	13	33	32	36
HJ15	150	86	62	22	8	32	25	43	22	20	20	46	45	45
HJ18	150	86	62	22	8	32	25	43	22	20	20	46	45	45
HJ21	180	100	65	25	9	32	25	60	22	25	25	50	65	65
HJ24	180	100	65	25	9	32	25	60	22	25	25	50	65	65
HJ28	180	100	65	25	9	32	25	60	22	25	25	50	65	65