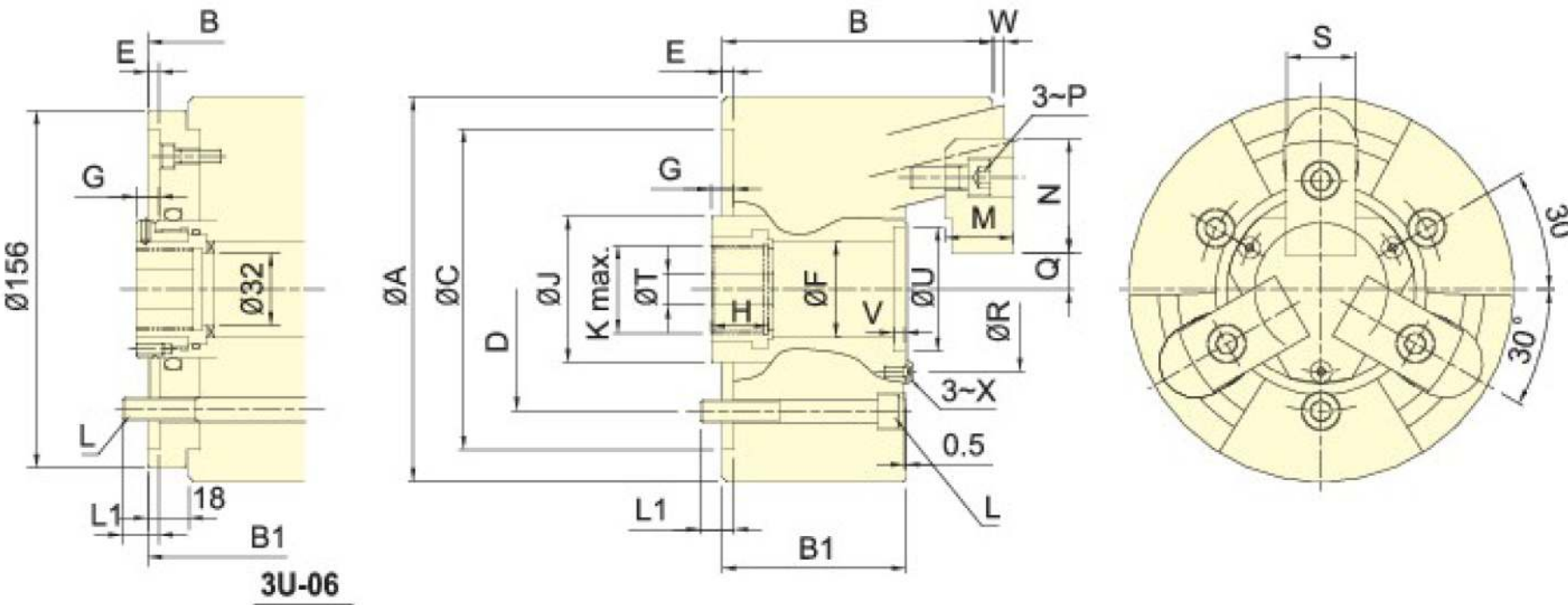


PULL LOCK POWER CHUCK



- 銷柱後拉型三爪中空夾頭。
- 高夾持力及高精度。
- 適合使用於重切削の場合。
- It's a Pin-Arbor Draw Down type 3-jaw thru-hole power chuck.
- High radial gripping force and high accuracy.
- Suitable for heavy machining.



規格 Spec. 型號 Model	楔心行程mm Plunger stroke	爪行程(直徑)mm Jaw stroke(Dia.)	夾持範圍 Clamping Range mm		容許油壓缸拉力kN(kgf) Max. D.B. pull	最大夾持力 kN(kgf) Max. clamping force	最高迴轉數min ⁻¹ (r.p.m) Max. speed	I kg·m ²	重量kg Weight	適用迴轉缸 Matching cyl.	最大使用壓力 Max. pressure Mpa (kgf/cm ²)
3U-203	4	2	42	14	5.8(590)	16.7(1700)	10000	0.001	1.8	RK-75(N)	1.6(16)
3U-204	6	3	60	10	10.0(1020)	28.4(2900)	8000	0.005	3.9		2.7(27)
3U-205			84	15	13.9(1420)	39.7(4050)		0.012	6.8	RK-100(N)	2.0(20)
3U-06	10	5	105	20	17.9(1830)	57.8(5900)	7000	0.055	14.7		2.6(26)
3U-208			132	25	25.0(2550)	80.0(8150)	6000	0.14	25.5	RK-125(N)	2.2(22)
3U-210			163	34	35.0(3570)	100.0(10100)	4500	0.36	43.5		3.1(31)
3U-212			210	81			3600	0.68	63.0		

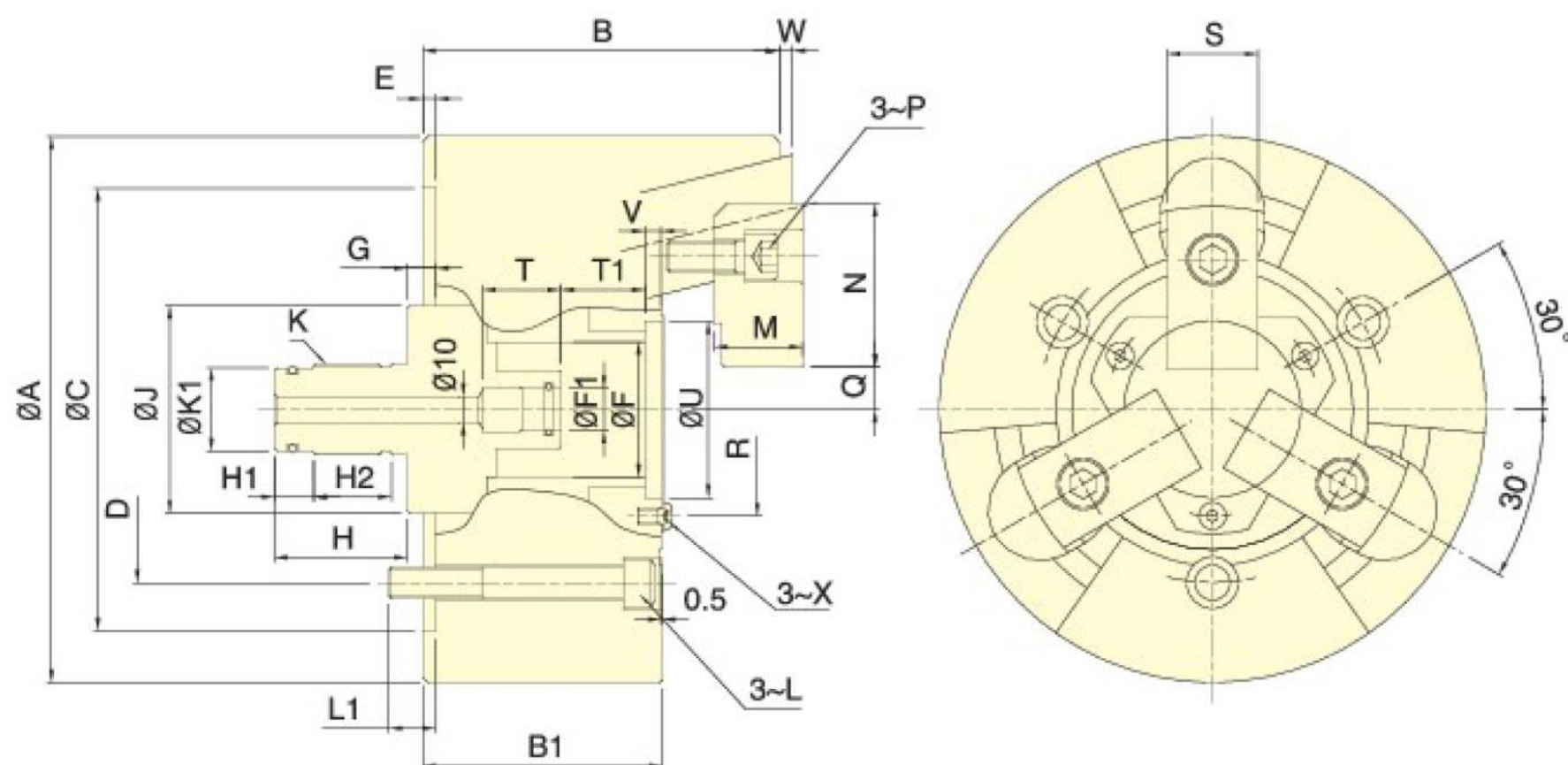
寸法 Size 型號 Model	A	B	B1	C(H6)	D	E	F	G max.	G min.	H	J	K	L	L1
3U-203	85	54.5	42	70	54	3.5	25	18	14	22	38	M20x1.5	3~M8	11
3U-204	110	72.5	55	85	70.6	4	30	16	10	24.5	42	M24x1.5	3~M10	12
3U-205	135	84.5	63	110	82.6		35			26	50	M28x1.5		15
3U-06	168	121	83	140	104.8	5	42	20	10	25	60	M35x1.5	6~M10	16
3U-208	210	137	92	170	133.4		52	21	11	31	80	M48x2	3~M12	18
3U-210	254	152	102	220	171.4		75	25	15	37	105	M68x2	3~M16	23
3U-212	304	157					100				135	M92x2		26

寸法 Size 型號 Model	M	N	P	Q max.	Q min.	R	S	T	U (H6)	V	W max.	W min.	X	
3U-203	12	26	M5	7.5	6.5	38	15	10	32	3.5	2	-2	M3	
3U-204	17	32	M6	10.75	9.25	46	20		38	4	3	-3	M4	
3U-205	20	41.5	M8	13.25	11.75	55	24		45	5			M5	
3U-06	30	50	M10	15.75	13.25	72	30	17	58	6	5	-5	M6	
3U-208	34	63	M12	16.25	13.75	82	35		68					
3U-210	39	74	M14	20.75	18.25	107	40		93					M8
3U-212	44			44.25	41.75	130			114					M10

PULL LOCK POWER CHUCK



- 銷柱後拉型三爪夾頭。
- 高夾持力及高精度。
- 適合使用於重切削の場合。
- It's a Pin-Arbor Draw Down type 3-jaw power chuck.
- High radial gripping force and high accuracy.
- Suitable for heavy machining.



保留規格修改的權利
Subject to technical changes.

規格 Spec.	型號 Model	夾心行程mm Plunger stroke	爪行程(直徑)mm Jaw stroke(Dia.)	夾持範圍 Clamping Range mm 最大 Max. 最小 Min.	容許油壓缸推力kN(kgf) Max. D.B. pull	最大夾持力 kN(kgf) Max. clamping force	最高迴轉數min ⁻¹ (r.p.m) Max. speed	I kg·m ²	重量kg Weight	適用迴轉缸 Matching cyl.	最大使用壓力 Max. pressure Mpa (kgf/cm ²)
3U-205K		6	3	84 15	13.9(1420)	39.7(4050)	8000	0.018	6.8	RL-100	2.0(20)
3U-206K				105 24	18.0(1835)	58.0(5910)	7000	0.055	14.9	RL-A100N	2.5(25)
3U-208K				132 25	25.0(2550)	80.0(8150)	6000	0.14	25.8		2.2(22)
3U-210K				163 34			4500	0.36	44.0	RL-125	
3U-212K				210 81	35.0(3570)	100.0(10100)	3600	0.68	63.8	RL-A125N	3.1(31)

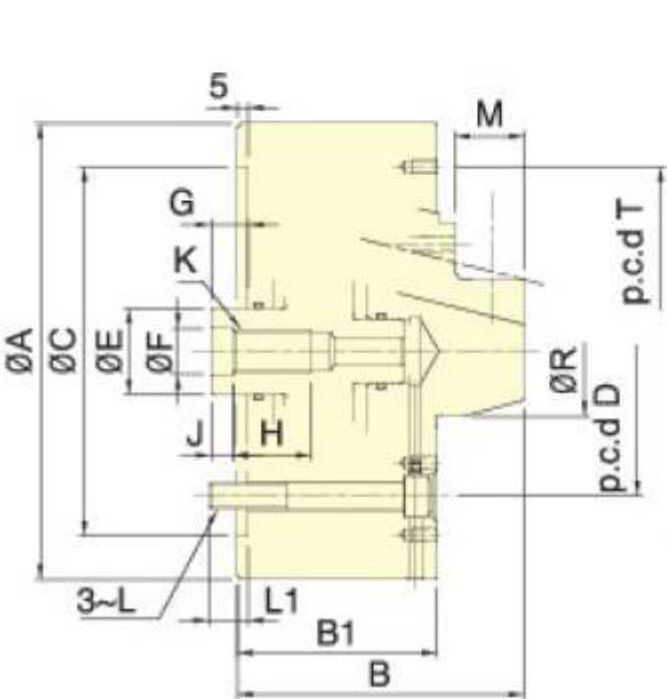
寸法 Size	型號 Model	A	B	B1	C(H6)	D	E	F	F1(H8)	G _{max.}	G _{min.}	H	H1	H2	J	K	K1	L
3U-205K		135	84.5	63	110	82.6	4	35	14	16	10	42	12	—	50	M25x1.5	22	M10
3U-206K		168	118	80	140	104.8		45		20		48			60	M28x1.5	26	
3U-208K		210	137	92	170	133.4		52		21	11				80	M35x1.5	32	M12
3U-210K		254	152				5	75	16			51	15	30	105	M38x1.5	35	M16
3U-212K		304	157	102	220	171.4		100		25	15				135	M45x1.5	42	

寸法 Size	型號 Model	L1	M	N	P	Q _{max.}	Q _{min.}	R	S	T	T1	U(H6)	V	W _{max.}	W _{min.}	X
3U-205K		15	20	41.5	M8	13.25	11.75	55	24	25	15.5	45	5	3	-3	M5
3U-206K		16.5	30	50	M10	15.75	13.25	72	30		26.5	58				
3U-208K		18	34	63	M12	16.25	13.75	82	35	30	32.5	68				M6
3U-210K		23	39			20.75	18.25	107				93	6	5	-5	M8
3U-212K		26	44	74	M14	44.25	41.75	130	40		36.5	114				M10

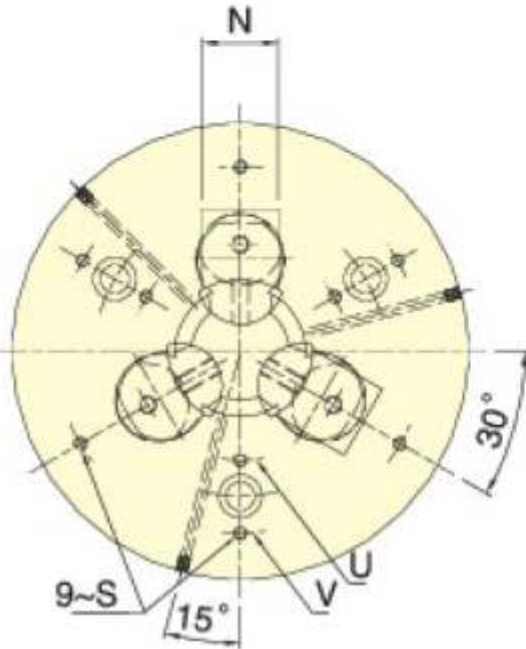
EXPANSIBLE PULL LOCK POWER CHUCK



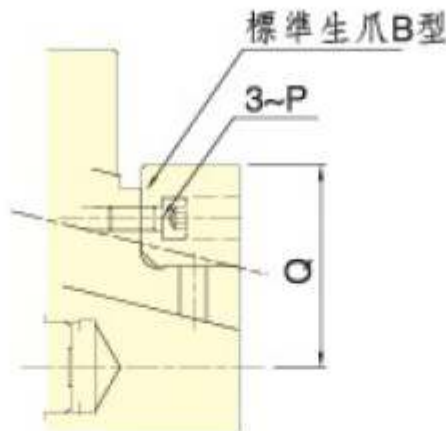
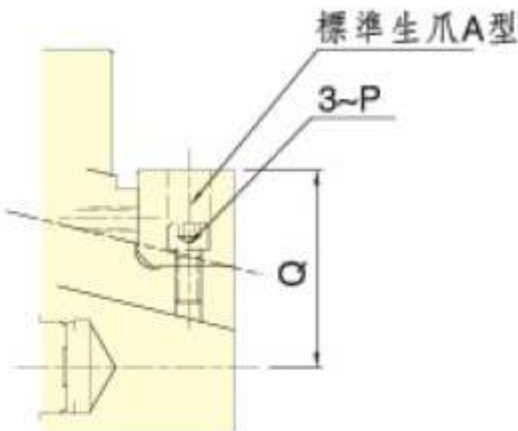
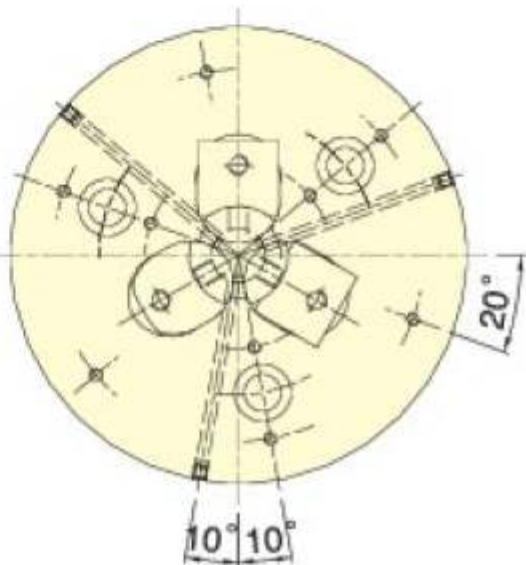
- 內張後拉型三爪中實夾頭。
- 將工件內徑拉入鎖緊，易於夾持。
- 高精度安定性，適合最後製程加工。
- It's a Expansible Pull Lock type 3-jaw Non-thru-hole power chuck.
- Pull back suitable for gripping.
- With high precision and stability that chuck suitable for end process.



3E-06、08



3E-05



保留規格修改的權利
Subject to technical changes.

規格 Spec.	楔心行程mm	爪行程(直徑)mm	夾持直徑 Chucking Dia. mm		容許治磨拉壓力MN(kgf)	最大夾持力 kN(kgf)	最高迴轉數min ⁻¹ (rpm)	I	重量kg	適用迴轉缸	最大使用壓力
型號 Model	Plunger stroke	Jaw stroke(Dia.)	最大 Max.	最小 Min.	Max. D.B. pull	Max. clamping force	Max. speed	kg·m ⁻²	Weight	Matching cyl.	Max. pressure Mpa (kgf/cm ²)
3E-05	6	3	50	29	13.0(1320)	42.0(4280)	6000	0.018	7.6	RK-100	1.8(18.5)
3E-06	10	5	70	44	18.0(1830)	57.9(5900)		0.043	13.9		2.5(25.6)
3E-08			95	65	25.0(2540)	80.0(8150)	5000	0.13	23.8	RK-125	2.2(22.5)

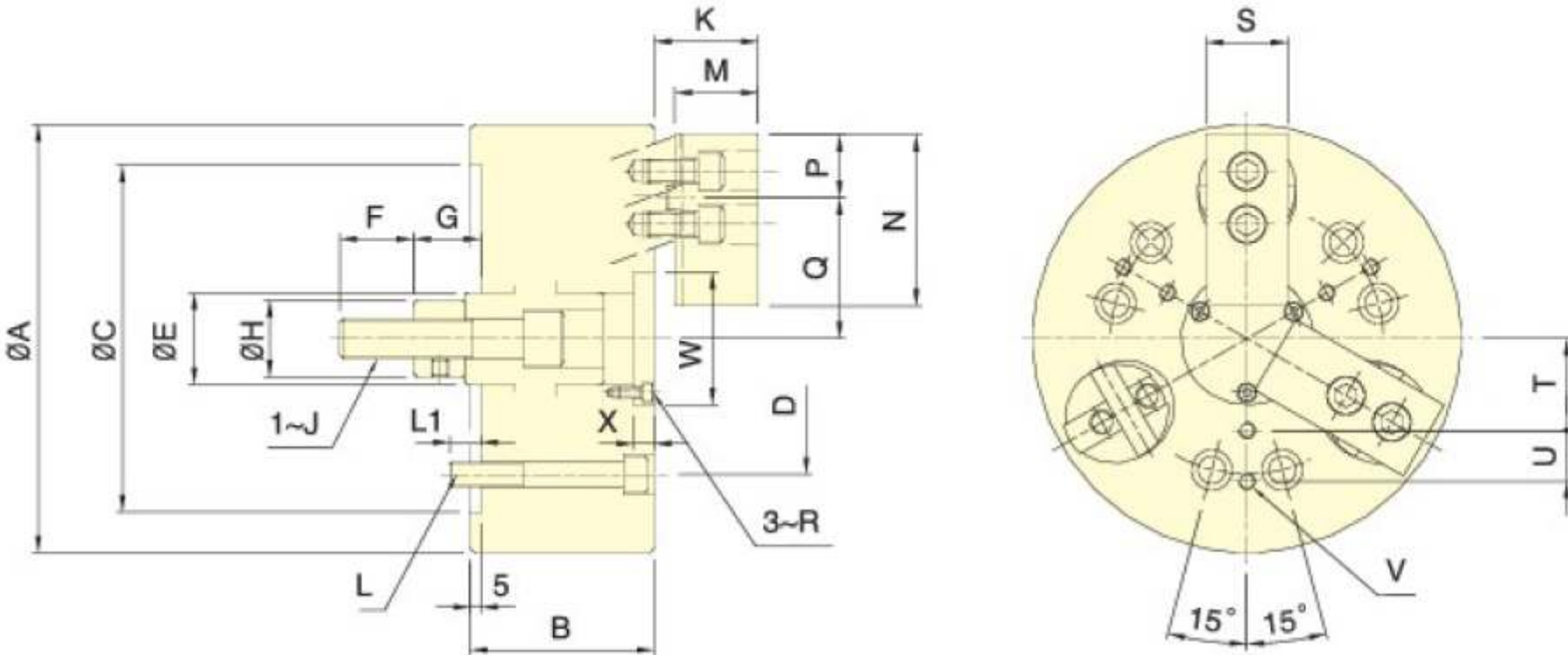
寸法 Size 型號 Model	A	B	B1	C (H6)	D	E	F (H8)	G _{max.}	G _{min.}	H	J	K
3E-05	135	98	72	110	82.6	25	18	18	12	25	8	M16
3E-06	165	112	80	140	104.8	35		22		30		
3E-08	210	132	92	170	133.4	40	21			36	10	M20

寸法 Size	L	L1	M	N	P	Qmax.	Qmin.	R	S	T	U	V
型號 Model												
3E-05	M10	15	20	24	M6	34.45	32.95	25	M6x12	110	55	110
3E-06			23	30		46.95	44.45	40		130	76	134
3E-08			32	35		66.5	64	60		170	100	167

PULL LOCK POWER CHUCK



- 可同時將工件做徑向夾持與軸向後拉，使工件不上浮並緊貼座金基準面。
- 可配合氣密檢知，進行軸向位置確認，適合長度尺寸精度的要求。
- 高剛性硬化處理的本體與圓柱後拉機構，並經過精密軸孔研磨，確保高夾持精度與耐用度，適合重切削場合。
- With workpiece can do radial clamp and axial pull-down at the same time, which able to closer surface of the chuck.
- Can cooperate with the airtight detection, and axial position confirm, suitable for the precision of large length size process.
- The body with heat treatment and the organization of cylinder pull-down, and grind through the accurate shaft hole, which guarantee to the high clamping precision and durability, it's suitable for heavy duty machining.



保留規格修改的權利
Subject to technical changes.

規格 Spec. 型號 Model	楔心行程mm Plunger stroke	爪行程(直徑)mm Jaw stroke(Dia.)	夾持直徑 Chucking Dia. mm		容許治磨拉力(kN)kgf Max. D.B. pull	最大夾持力(kN)kgf Max. clamping force	最高迴轉數min ⁻¹ (r.p.m) Max. speed	I kg·m ²	重量kg Weight	適用迴轉缸 Matching cyl.	最大使用壓力 Max. pressure Mpa (kg/cm ²)
			最大 Max.	最小 Min.							
3D-04	7	5	110	13	6.0(612)	10.5(1070)	3500	0.007	4.5	RK-75	1.6(16.5)
3D-05			135	21	10.0(1020)	17.0(1730)		0.018	7.9		2.7(27.5)
3D-06	10	7.2	165	22	15.0(1530)	25.0(2550)	3000	0.051	15	RK-100	2.1(21.4)
3D-08			210	28	25.0(2550)	45.0(4590)		0.15	26		2.2(22.5)
3D-10	15	10.8	254	35	35.0(3569)	60.0(6118)	2500	0.37	46	RK-125	3.1(31.6)
3D-12			304	50	45.0(4590)	75.0(7650)	2000	0.79	70		2.8(28.5)
3D-15	20	14.5	381	60	53.9(5500)	90.0(9180)	1500	2.25	110	RK-150	3.4(34.2)

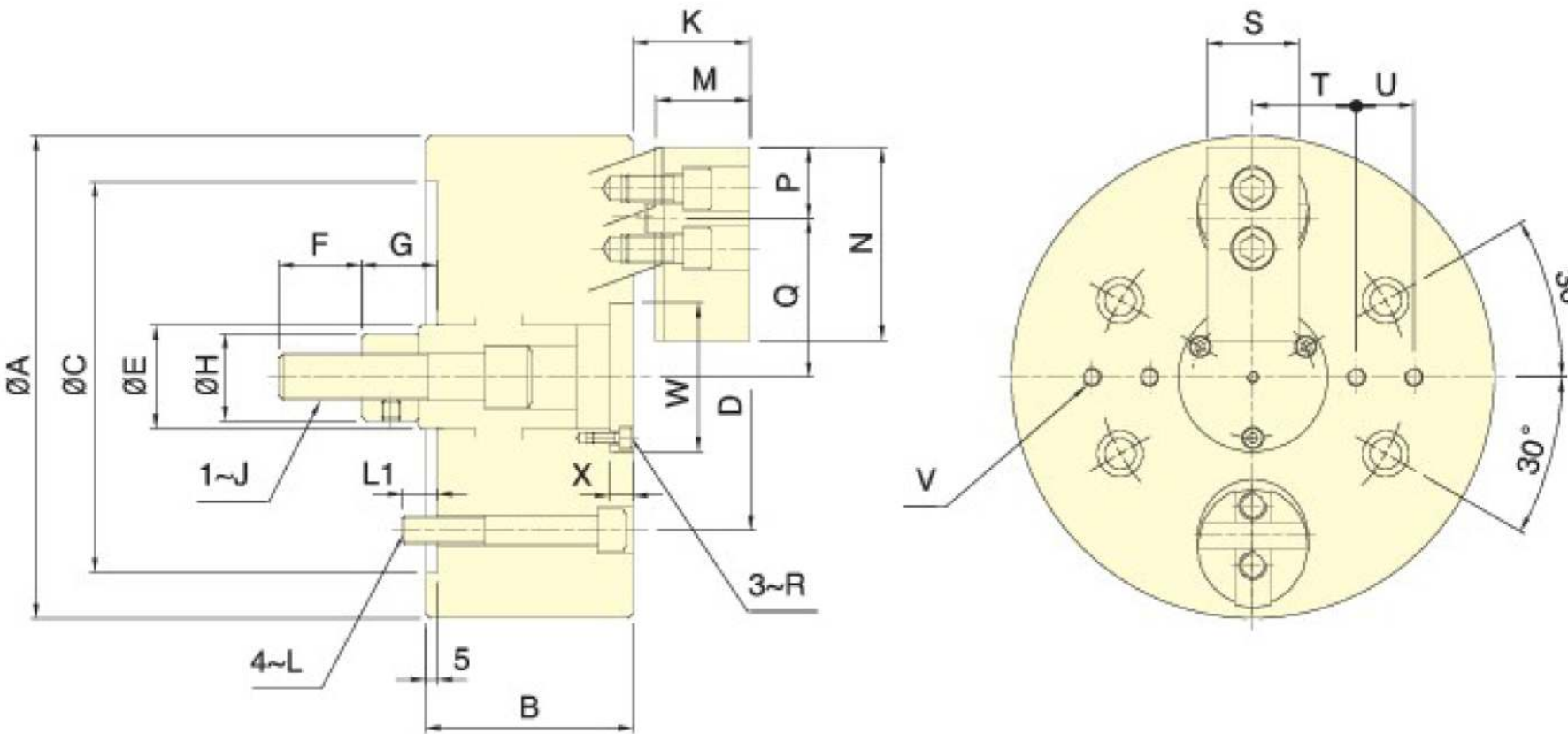
寸法 Size 型號 Model	A	B	C	D	E	F	G _{max.}	G _{min.}	H	J	K _{max.}	K _{min.}	L
3D-04	110	60	85	70.6	25	20	22	15	25	M10	30	23	3~M10
3D-05	135	70	110	82.6	30	25	24	17	28	M12	35	28	
3D-06	165	85	140	104.8	35	36	37	27	32	M16	45	35	6~M10
3D-08	210	90	170	133.4	45		38	28	38	M20	56	46	6~M12
3D-10	254	110	220	171.5	55	46	47	32	50	M24	65	50	6~M16
3D-12	304	125				50	49.5	34.5	53	M27			
3D-15	381	140	300	230	70	55	61	41	55	M30	86	66	6~M20

寸法 Size 型號 Model	L1	M	N	P	Q _{max.}	Q _{min.}	R	S	T	U	V	W	X
3D-04	15	19.5	50	22	37	34.5	M3	25	22.5	---	3~M6	35	2
3D-05	16	24.5	56	23	46	43.5		30	27.5			44	
3D-06		31	70	27	57.7	54.3	M4	35	35	20	6~M6	52	7
3D-08	15	41	84	31	70.8	67.2	M5	40	45	25	6~M8	65	10
3D-10	24	46	100	38	85	79.6	M6	50	55	30		75	12
3D-12	22	51	120	42	101.9	96.5		60	70	35	6~M10	90	
3D-15	30	60	165	60	135.6	128.3	M8	70	95	45	6~M12	120	13

PULL LOCK POWER CHUCK



- 可同時將工件做徑向夾持與軸向後拉，使工件不上浮並緊貼座金基準面。
- 可配合氣密檢知，進行軸向位置確認，適合長度尺寸精度的要求。
- 高剛性硬化處理的本體與圓柱後拉機構，並經過精密軸孔研磨，確保高夾持精度與耐用度，適合重切削場合。
- With workpiece can do radial clamp and axial pull-down at the same time, which able to closer surface of the chuck.
- Can cooperate with the airtight detection, and axial position confirm, suitable for the precision of large length size process.
- The body with heat treatment and the organization of cylinder pull-down, and grind through the accurate shaft hole, which guarantee to the high clamping precision and durableness, it's suitable for heavy duty machining.



保留規格修改的權利
Subject to technical changes.

規格 Spec.	夾心行程mm Plunger stroke	爪行程(直徑)mm Jaw stroke(Dia.)	夾持直徑 Chucking Dia. mm		容許油壓缸推力(kN)(kgf) Max. D.B. pull	最大夾持力(kN)(kgf) Max. clamping force	最高迴轉數min ¹ /rpm Max. speed	I kg·m ²	重量kg Weight	適用迴轉缸 Matching cyl.	最大使用壓力 Max. pressure Mpa (kgf/cm ²)
型號 Model			最大 Max.	最小 Min.							
2D-06	10	7.2	165	22	10.0(1020)	16.7(1700)	3500	0.045	12	RK-100	1.4(14.3)
2D-08			210	28	16.7(1700)	30.0(3060)		0.13	23	RK-125	1.5(15)
2D-10	15	10.8	254	35	23.3(2379)	40.0(4079)	2500	0.34	43		2.1(21.1)

寸法 Size	A	B	C	D	E	F	Gmax.	Gmin.	H	J	Kmax.	Kmin.	L
型號 Model													
2D-06	165	85	140	104.8	35	36	37	27	32	M16	45	35	M10
2D-08	210	90	170	133.4	45		38	28	38	M20	56	46	M12
2D-10	254	110	220	171.5	55	46	47	32	50	M24	65	50	M16

寸法 Size	L1	M	N	P	Qmax.	Qmin.	R	S	T	U	V	W	X
型號 Model													
2D-06	16	31	70	27	57.7	54.3	M4	35	35	20	4~M6	52	7
2D-08	15	41	84	31	70.8	67.2	M5	40	45	25	4~M8	65	10
2D-10	24	46	100	38	85	79.6	M6	50	55	30		75	12