

中空動力夾頭

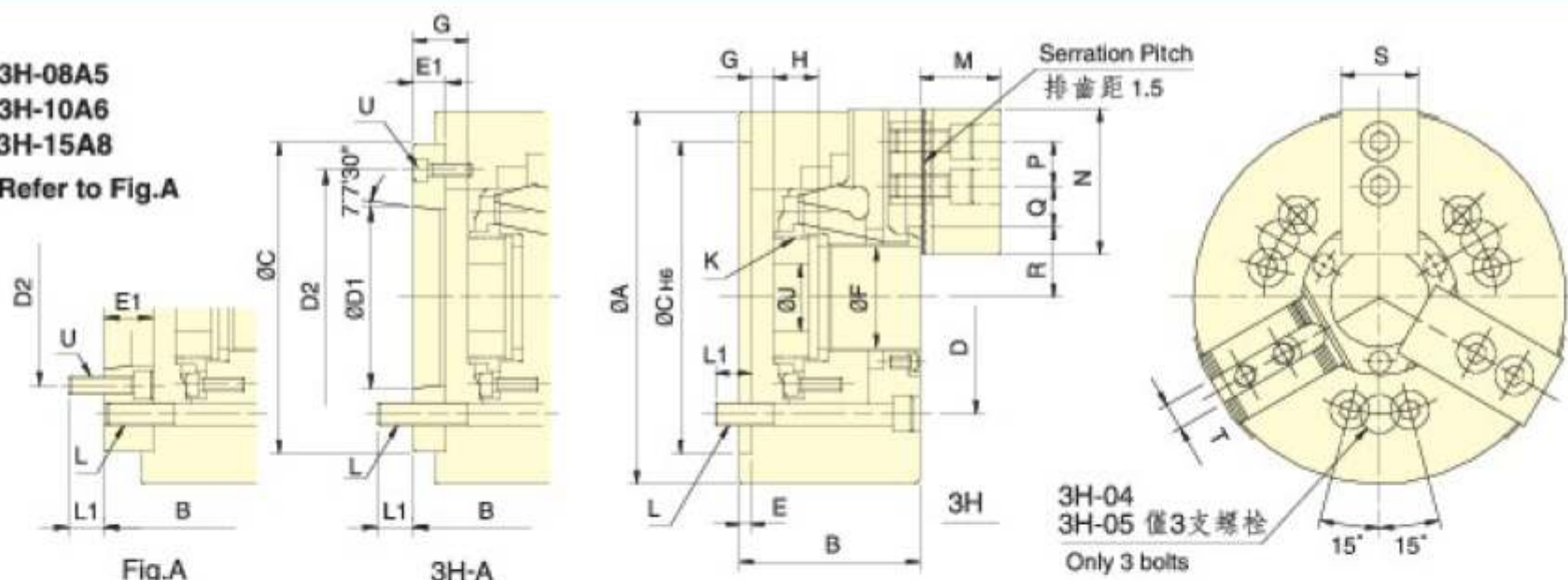
3H / 3HA

THROUGH-HOLE POWER CHUCK



- ◉ 楔形三爪大貫通孔徑。
- ◉ 摺動面均經硬化及精密研磨，並直接潤滑。
- ◉ 高剛性結構及高夾持精度。
- ◉ It's a WEDGE-HOOK type 3-jaw with the large through-hole.
- ◉ Matching surfaces of all parts hardened, ground and lubricated directly.
- ◉ Construction of high rigidity and high clamping accuracy.
- J值為連結螺帽未車製螺牙時的孔徑。Kmax值為連結螺帽可車製螺牙之最大規格，但可依實際需求訂製。
- J value is the hole diameter of blank draw nut, K is the maximum thread specification, and it could be customize.

3H-08A5
3H-10A6
3H-15A8
Refer to Fig.A



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

註：紅色數據為3H-A型之寸法。

The dimensions and the specifications of 3H-A type are in the red data.

規格 Spec. 型號 Model	夾心行程mm Plunger stroke	爪行程(直徑)mm Jaw stroke(Dia.)	夾持直徑 Chucking Dia.mm 最大 Max. 最小 Min.	容許油壓鉗力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 kgm ²	重量 kg Weight	通用選擇缸 Matching cyl.	最大使用壓力 Max. pressure Mpa (kgf/cm ²)
3H-04	10	5.4	110 7	13.7(1400)	28.4(2900)	8000	0.01	4	TH-536	2.3(23)
3H-05 A4			135 12	17.1(1750)	35.8(3650)	7000	0.02	6.7	7.5	2.9(29)
3H-06 A5	12	5.5	168 15	21.5(2200)	56.8(5800)	6000	0.06	11.9	13.7	2.8(28)
3H-08 A5	16	7.4	210 13	34.3(3500)	85.8(8750)	5000	0.18	22.5	25.4	2.8(28)
									23.6	
3H-10 A6	19	8.8	254 31	42.6(4380)	110.7(11300)	4200	0.33	34.5	41.5	2.7(27)
									40	
3H-12 A8			304 34	54.9(5600)	143.6(14650)	3300	0.77	56.6	59.5	2.7(27)
3H-15 A8	23	10.6	381 50	71 (7250)	179.8(18350)	2500	2.47	120	134	2.4(24)
							2.39		127	
3H-18 A11			450			2000	4.78	164	178	

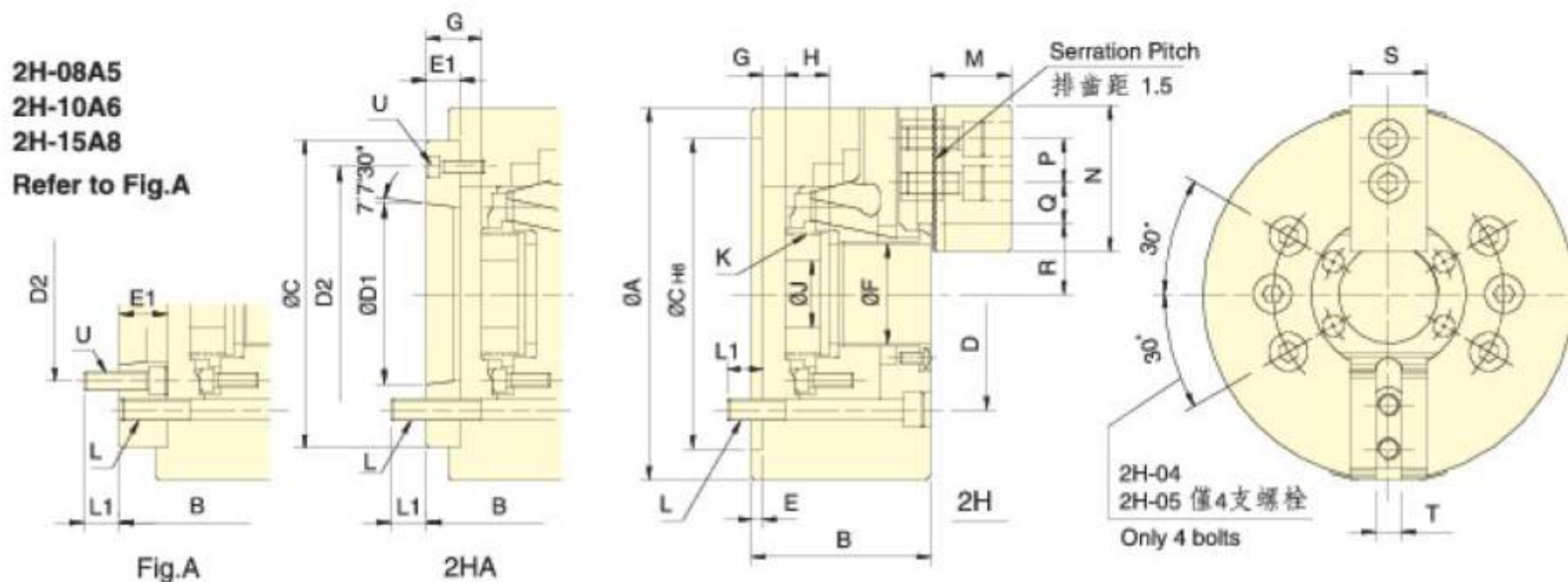
寸法 Size 型號 Model	A	B	C	D	D1	D2	E	E1	F	G max.	G min.	H	J
3H-04	110	59	85	70.6	-	-	4	-	26	3.5	-6.5	17.5	12
3H-05 A4	135	60	71	110	82.6	63.51	15	33	1	16	-9	20	
3H-06 A5	168	81	91	140	104.8	82.56	23	45	11	26	-1	14	20
3H-08 A5	210	91	109	170	133.4	106.38	17	52	14.5	37.5	-1.5	21.5	30
			103			150	25	75	8.5	31.5		15.5	
3H-10 A6	254	100	120	220	171.4	133.4	18	91	8	33.5	-10.5	14.5	45
			113			190	33	120	11	26.5		7.5	
3H-12 A8	304	110	122			171.4	22	120	11	26	-15	3	50
3H-15 A8	381	133	160	300	235	196.87	33			44		21	
			149			260	22			33	-12	10	60

寸法 Size 型號 Model	K max.	L	L1	M	N	P	Q max.	Q min.	R max.	R min.	S	T	U
3H-04	M32x1.5	3~M10	16	24	52	14	11.3	6.8	23	20.3	23	10	-
3H-05 A4	M40x1.5		15	31	62		19.8	7.8	26.5	23.8	25		3~M6
3H-06 A5	M55x2	6~M10	16	37	73	20	22.8	9.3	32	29.3	31	12	6~M10
3H-08 A5	M60x2	6~M12	20	38	95	25	29.8	14.8	38.7	35	35	14	3~M6
			18										6~M12
3H-10 A6	M85x2	6~M16	22	43	110	30	33.8	14.3	51	46.6	40	16	3~M8
			24										
3H-12 A8	M100x2		23	51	130		45.8	15.8	61.3	56	50	21	6~M16
			24										
3H-15 A8	M130x2	6~M20	30	63	165	43	47.3	18.2	80	74.7	62	25.5 or 22	3~M10
3H-18 A11			28				79.2						

THROUGH-HOLE POWER CHUCK



- 楔形二爪大貫通孔徑，特別適合異形物的夾持。
- 摺動面均經硬化及精密研磨，並直接潤滑。
- 高剛性結構及高夾持精度。
- It's a WEDGE-HOOK type 2-jaw with the large through-hole.
- Matching surfaces of all parts hardened, ground and lubricated directly.
- Construction of high rigidity and high clamping accuracy.
- J值為連結螺帽未車製螺牙時的孔徑。Kmax值為連結螺帽可車製螺牙之最大規格，但可依實際需求訂製。
- J value is the hole diameter of blank draw nut, K is the maximum thread specification, and it could be customize.



保留規格修改的權利
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註：紅色數據為2H-A型之寸法。

The dimensions and the specifications of 2H-A type are in the red data.

The dimensions and the specifications of 2H type are in the table below.												
规格 Spec.	核心行程mm Plunger stroke	爪行程(直径)mm Jaw stroke(Dia.)	夹持直径 Chucking Dia:mm		允许拉紧力kN(kgf) Max. D.B. pull	最大夹持力 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)
型號 Model			最大 Max.	最小 Min.								
2H-04	10	5.4	110	7	9.2(940)	18.9(1930)	8000	0.01	3.8		TH-536	1.6(16)
2H-05 A4			135	12	11.7(1190)	23.9(2440)	7000	0.02	6.5	7.3		2.0(20)
2H-06 A5	12	5.5	168	15	14.4(1470)	37.9(3870)	6000	0.06	11.5	13.3	TH-646	1.9(19)
2H-08 A5 A6	16	7.4	210	13	23.1(2360)	57.2(5840)	5000	0.17	21.3	24.2 22.4	TH-852	1.9(19)
2H-10 A6 A8	19	8.8	254	31	28.4(2900)	73.9(7540)	4200	0.31	33.5	40.5 39	TH-1075	1.8(18)
2H-12 A8	23	10.6	304	34	36.7(3740)	95.8(9780)	3300	0.70	59.7	62.7	TH-1291	1.8(18)
2H-15 A8 A11			381	50	46.9 (4790)	119.6(12200)	2500	2.42 2.34	115	129 122	TH-1512	1.7(17)

千分 Size 單位 Model	A	B		C	D	D1	D2	E	E1	F	G max.		G min.		H	J
2H-04	110	59		85	70.6	-	-	4	-	26	3.5		-6.5		17.5	12
2H-05 A4	135	60	71	110	82.6	63.51	96		15	33	1	16	-9	6	20	
2H-06 A5	168	81	91	140	104.8	82.56	116	5	23	45	11	26	-1	14	19	20
2H-08 A5	210	91	109	170	133.4		106.38			104.8	17	52	14.5	37.5	-1.5	21.5
A6			103			150			31.5	15.5						
2H-10 A6	254	100	120	220	171.4	139.72	133.4		18	25	75	8.5	33.5	-10.5	14.5	25
A8			113				26.5	7.5								
2H-12 A8	304	110	122	300	235	196.87	190	6	33	91	8	26	-15	3	28	50
2H-15 A8	381	133	160				171.4					22		44		
A11			149	260	33	33	10									

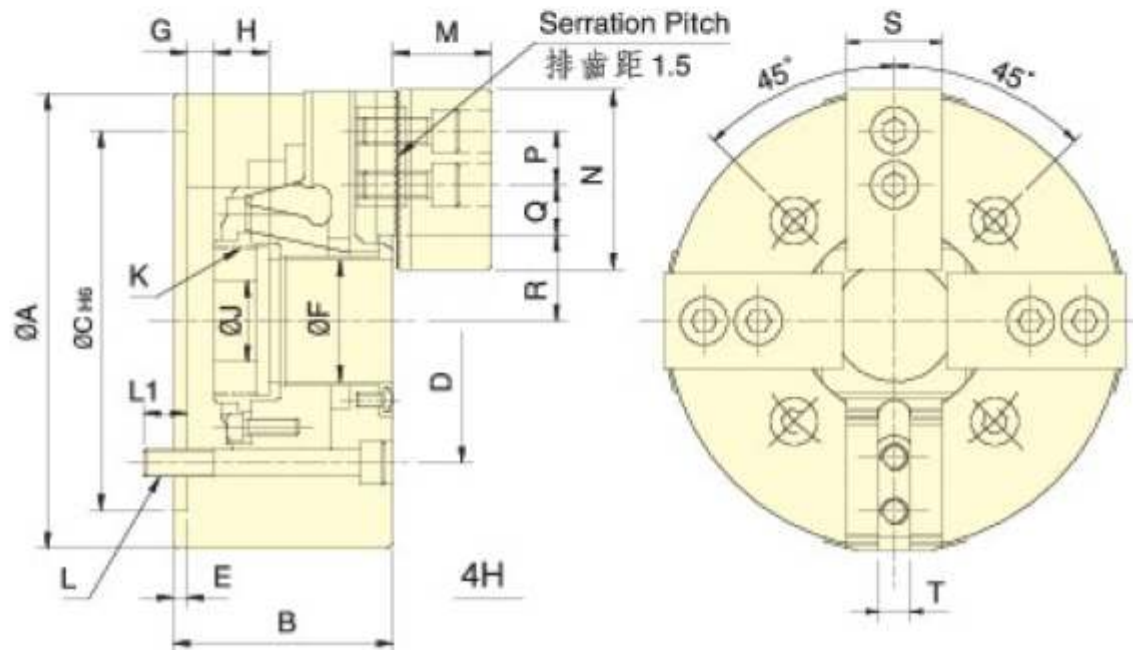
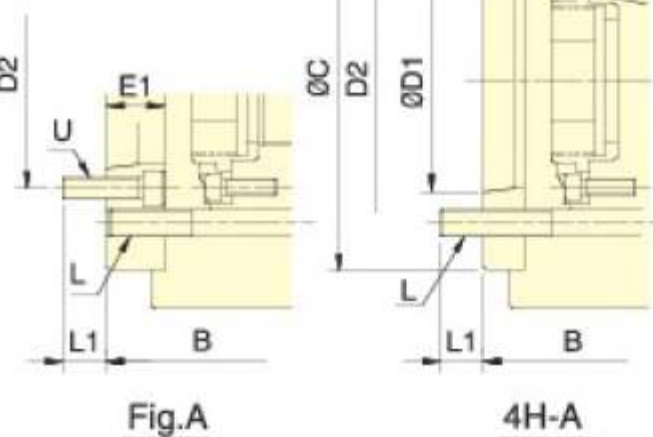
尺寸 Size 型号 Model	K max.	L	L1		M	N	P	Q max.	Q min.	R max.	R min.	S	T	U
2H-04	M32x1.5	4-M10	16		24	52	14	11.3	6.8	23	20.3	23	10	-
2H-05 A4	M40x1.5		15	15	31	62		19.8	7.8	26.5	23.8	25		3-M6
2H-06 A5	M55x2	6-M10	16	16	37	73	20	22.8	9.3	32	29.3	31	12	6-M10 3-M6 6-M12 3-M8
2H-08 A5 A6	M60x2	6-M12	20	17	38	95	25	29.8	14.8	38.7	35	35	14	
				18										
2H-10 A6 A8	M85x2	6-M16	22	24	43	110	30	33.8	14.3	51	46.6	40	16	
				25										
2H-12 A8	M100x2		23	25	51	130		45.8	15.8	61.3	56	50	21	
2H-15 A8 A11	M130x2	6-M20	30	24	63	165	43	47.3	18.2	80	74.7	62	25.5 or 22	6-M16
				28										3-M10

THROUGH-HOLE POWER CHUCK



- ◉ 楔形四爪大貫通孔徑，特別適合異形物的夾持。
- ◉ 摺動面均經硬化及精密研磨，並直接潤滑。
- ◉ 高剛性結構及高夾持精度。
- ◉ It's a WEDGE-HOOK type 4-jaw with the large through-hole.
- ◉ Matching surfaces of all parts hardened, ground and lubricated directly.
- ◉ Construction of high rigidity and high clamping accuracy.
- J值為連結螺帽未車製螺牙時的孔徑。Kmax值為連結螺帽可車製螺牙之最大規格，但可依實際需求訂製。
- J value is the hole diameter of blank draw nut, K is the maximum thread specification, and it could be customize.

4H-08A5
4H-10A6
4H-15A8
Refer to Fig.A



保留規格修改的權利
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註：紅色數據為4H-A型之寸法。
The dimensions and the specifications of 4H-A type are in the red data.

The dimensions and the specifications of 4H type are in the table below.													
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 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 (r.p.m) Max. speed	I kg·m²	重量 kg Weight	適用迴轉缸 Matching cyl.	最大使用壓力 Max. pressure Mpa (kgf/cm²)			
4H-06 A5	12	5.5	168 15	21.6(2200)	56.8(5800)	5000	0.07	12.5 14.3	TH-646	2.8(28)			
4H-08 A5 A6	16	7.4	210 13	34.3(3500)	85.8(8750)	4200	0.19	23.5 25.4 24.3	TH-852	2.8(28)			
4H-10 A6 A8	19	8.8	254 31	42.6(4380)	110.7(11300)	3400	0.34	36.3 41 39.3	TH-1075	2.7(27)			
4H-12 A8	23	10.6	304 34	54.9(5600)	143.6(14650)	2700	0.79	62 65.7	TH-1291	2.7(27)			
381 50			71 (7250)	179.8(18350)	2000	2.50 2.42	123.7 137.7 130.7	TH-1512	2.4(24)				
450				1700	4.85	170 184							
4H-18 A11													

寸法 Size 型號 Model	A	B		C	D	D1	D2	E	E1	F	G max.		G min.		H	J
4H-06 A5	168	81	91	140	104.8	82.56	116	5	15	45	11	26	-1	14	19	20
4H-08 A5 A6	210	91	109	170	133.4		104.8		23	52	14.5	37.5	-1.5	21.5	20.5	30
			103			150	17		31.5							
4H-10 A6 A8	254	100	120	220	171.4	106.38	133.4		25	75	8.5	33.5	-10.5	14.5	25	45
			113				190	18	26.5			7.5				
4H-12 A8	304	110	122			139.72	171.4	6	33	91	8	26	-15	3	28	50
4H-15 A8 A11	381	133	160						235	196.87	260	22	120	11	44	-12
4H-18 A11	450		149	300	235	196.87	260	22							120	

寸法 Size 型號 Model	K max.	L	L1		M	N	P	Q max.	Q min.	R max.	R min.	S	T	U
4H-06 A5	M55x2	4~M10	16	16	37	73	20	22.8	9.3	32	29.3	31	12	3~M6
4H-08 A5 A6	M60x2	4~M12	20	17	38	95	25	29.8	14.8	38.7	35	35	14	6~M10
				18										3~M6
4H-10 A6 A8	M85x2	4~M16	22	24	43	110	30	33.8	14.3	51	46.6	40	16	6~M12
				23										25
4H-12 A8	M100x2		23	25	51	130		45.8	15.8	61.3	56	50	21	
4H-15 A8 A11	M130x2	4~M20	30	24	63	165	43	47.3	18.2	80	74.7	62	25.5 or 22	6~M16
				28				79.2						3~M10