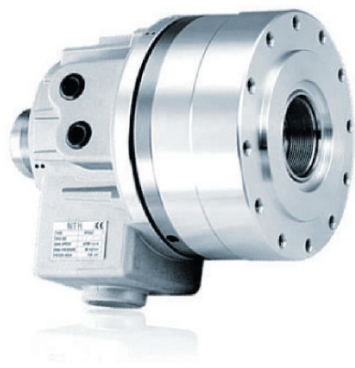


### > H SERIES

#### 高速中空回轉油壓缸

#### HIGH SPEED THROUGH-HOLE ROTARY HYDRAULIC CYLINDER

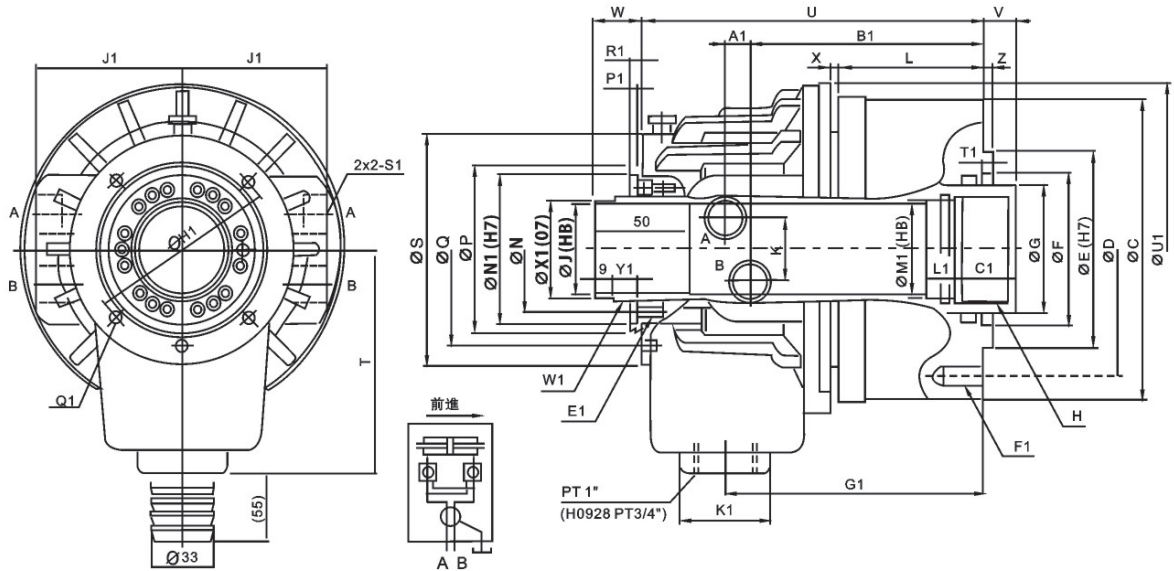


- ◎ 小型輕量：比起傳統的制品，實現小型（MAX 95mm 短縮），輕量（MAX 4.5kg 減輕化）。高速回轉時的性能更穩定，更減輕機械的負擔。
- ◎ 更大的貫通孔：比起以往的制品約有提高20%的貫通孔，可使機械的能力充分的活用。
- ◎ 安全構造：籍止回閥的內藏保持能力的構造。
- ◎ Compact and light weight :  
Comparing with the regular product, it is compact (reduced to MAX 95mm) and lighter (weighted MAX 4.5kg).
- ◎ It's more stable to reduce the burden of the machinery at high speed turning.  
The largest bore : Comparing with the regular product, it has about 20% larger
- ◎ bore diameter for utilizing the capacity of machinery.
- ◎ The safety structure : It can retain the gripping force by check valve.

型號 Model	活塞直徑 Piston Dia (mm)	活塞面積推側/拉側 Piston Area (cm <sup>2</sup> ) Push Side / Pull Side	最大拉杆拉力推側/拉側 Max. Draw Bar Force KN(kgf) Push Side / Pull Side	活塞行程 Piston Stroke (mm)	最大使用壓力 Max. Operating Pressure MPa(kgf / cm <sup>2</sup> )	最高回轉速 max r.p.m	慣性矩 kg·m <sup>2</sup>	重量 Weight (kg)	總流量 Total Leakage L/min
H-0928	90	53.2 / 48.3	19.9(2029) / 18(1835)	10	4.0 (40.8)	8000	0.006	5.5	3
H-1036	105	71 / 68.5	26(2651) / 25(2549)	15	4.0 (40.8)	8000	0.011	8.6	3
H-1038	105	71 / 66	26(2651) / 24.5(2498)	15	4.0 (40.8)	8000	0.011	8.5	3
H-1236	125	100 / 89	38(3875) / 33(3365)	15	4.0 (40.8)	7000	0.019	13	3
H-1246	125	100 / 89	38(3875) / 33(3365)	15	4.0 (40.8)	7000	0.019	12	3
H-1546	155	161 / 154	60(6118) / 57.8(5894)	22	4.0 (40.8)	6200	0.056	18	3.9
H-1552	155	161 / 150	60(6118) / 56(5710)	22	4.0 (40.8)	6200	0.052	16.8	3.9
H-1868	180	198 / 197	74(7546) / 73.5(7495)	25	4.0 (40.8)	4700	0.098	28	4.2
H-1870	180	198 / 183	74(7546) / 69(7036)	25	4.0 (40.8)	4700	0.095	26.5	4.2
H-1875	180	198 / 183	74(7546) / 69(7036)	25	4.0 (40.8)	4700	0.095	26	4.2
H-1878	180	198 / 183	74(7546) / 69(7036)	25	4.0 (40.8)	4700	0.095	25.5	4.2
H-2078	205	262 / 234	98(9993) / 88(8973)	23	4.0 (40.8)	3800	0.15	36.5	4.5
H-2085	205	252 / 234	94(9585) / 88(8973)	30	4.0 (40.8)	3800	0.15	37.5	4.5
H-2091	205	252 / 234	94(9585) / 88(8973)	30	4.0 (40.8)	3800	0.15	37	4.5
H-2511	250	348 / 336	124(12644) / 120(12236)	23	4.0 (40.8)	2800	0.45	57	7
H-2511S	250	348 / 336	124(12644) / 120(12236)	23	4.0 (40.8)	2800	0.41	53	7
H-2416	290	418.4/375.4	110.6(11286)/99.2(10125)	35	3.0 (30)	2000	1.12	78	9

\* 保留技術更改的權利，恕不另行通知 Subject to technology changes without prior information  
\* 非標需求可訂做 Non-standard requirements can be made





型號 Model	A1	B1	C1	E1	F1	G1	H1	J1	K1	L1	M1	N1	P1	Q1	R1	S1	T1	U1	W1	X1	Y1
H-0928	9	108	25	8-M6x10	6-M8x15	110	76	58	44	15	34	53	4	4-M4x17	5	PT 1/4"	6	116	M34x1.5	32	15
H-1036	11	120.5	25	6-M5x10	6-M10x17	126	83/88	68	53	15	38	64	4	6-M5x12	5	PT 3/8"	6	136	M44x1.5	42	14
H-1038	11	120.5	25	6-M5x10	6-M10x17	126	88	68	53	15	40	64	4	6-M5x12	5	PT 3/8"	6	136	M44x1.5	42	14
H-1236	11	126.5	25	6-M6x12	12-M10x20	135	98	76	47	15	38	76	4	4-M5x12	6	PT 1/2"	6	169	M52x1.5	50	14
H-1246	11	126.5	30	6-M6x12	12-M10x20	135	98	76	47	15	50	76	4	4-M5x12	6	PT 1/2"	6	169	M52x1.5	50	14
H-1546	11	133.5	30	6-M6x12	12-M10x20	145	110	86	47	15	50	85	4	4-M6x12	7	PT 1/2"	6	188	M58x1.5	56	13.5
H-1552	11	133.5	30	6-M6x12	12-M10x20	145	110	86	47	15	55	85	4	4-M6x12	7	PT 1/2"	6	188	M58x1.5	56	13.5
H-1868	17.5	152.5	35	6-M6x12	12-M10x20	166.5	155	101	47	15	70	108	4	4-M6x12	7.5	PT 1/2"	6	215	M84x2	81	12.5
H-1870	17.5	152.5	35	6-M6x12	12-M10x20	166.5	155	101	47	15	75	108	4	4-M6x12	7.5	PT 1/2"	6	215	M84x2	81	12.5
H-1875	17.5	152.5	35	6-M6x12	12-M10x20	166.5	145/155	101	47	15	80	108	4	4-M6x12	7.5	PT 1/2"	6	215	M84x2	81	12.5
H-1878	17.5	152.5	35	6-M6x12	12-M10x20	166.5	155	101	47	20	82	108	4	4-M6x12	7.5	PT 1/2"	6	215	M84x2	81	12.5
H-2078	21	166.5	35	6-M6x12	12-M12x24	182	165	110	47	20	84	120	4	4-M6x12	7	PT 1/2"	6	240	M99x2	96	20
H-2085	21	166.5	35	6-M6x12	12-M12x24	182	165	110	47	20	89	120	4	4-M6x12	7	PT 1/2"	6	240	M99x2	96	13
H-2091	21	166.5	35	6-M6x12	12-M12x24	182	165	110	47	15	95	120	4	4-M6x12	7	PT 1/2"	6	240	M99x2	96	13
H-2511	27	184.5	45	6-M6x12	12-M16x32	197	206/215	129	55	20	123	160	5	4-M6x12	7	PT 1/2"	6	294	-	134.6	-
H-2511S	21	169.5	45	6-M6x12	12-M16x32	192	206	132	55	20	123	160	5	4-M6x12	7	PT 1/2"	6	294	-	134.6	-
H-2416	20	202.5	45	6-M6x12	6-M16x32	210.5	-	160.5	46	20	170	240	2	4-M6x12	5.5	PT 1/2"	6	345	M74x2	171	44

型號 Model	C	D	E	F	G	H	J	K	L	N	P	Q	S	T	U	V max.	V min.	W max.	W min.	X	Z
H-0928	120	100	80	65	44	M38x1.5	28	25	63	44	59	76	90	105	151	14	4	35	25	3	5
H-1036	136	115	100	65	48	M42x1.5	36	32	71	55	73	88	104	115	174.5	15	0	39	24	2.5	5
H-1038	136	115	100	65	50	M44x1.5	38	32	71	55	73	88	104	115	174.5	15	0	39	24	2.5	5
H-1236	155	130	100	80	65	M42x1.5	36	36	76	64	85	98	118	114	179	15	0	40	25	4	5
H-1246	155	130	100	80	65	M55x2	46	36	76	64	85	98	118	114	179	15	0	40	25	4	5
H-1546	190	170	130	85	65	M55x2	46	36	84	73	96	114	137	130	190.5	22	0	47.5	25.5	3.5	5
H-1552	190	170	130	85	70	M60x2	52	36	84	73	96	114	137	130	190.5	22	0	47.5	25.5	3.5	5
H-1868	215	190	160	120	85	M75x2	68	36	95	98	121	140	165	159	225	25	0	50	25	3	5
H-1870	215	190	160	120	95	M78x2	70	36	95	98	121	140	165	159	225	25	0	50	25	3	5
H-1875	215	190	160	120	95	M85x2	75	36	95	98	121	140	165	159	225	25	0	50	25	3	5
H-1878	215	190	160	120	95	M87x2	78	36	95	98	121	140	165	159	225	25	0	50	25	3	5
H-2078	240	215	180	140	110	M90x2	78	36	104	108	138	158	182	177	248	23	0	55	32	3	5
H-2085	240	215	180	140	110	M93x2	85	36	104	108	138	158	182	177	248	30	0	55	25	3	5
H-2091	240	215	180	140	110	M100x2	91	36	104	108	138	158	182	177	248	30	0	55	25	3	5
H-2511	310	275	230	166	140	M130x2	117.5	36	101	148	178	190	232	215	290	24	1	38	15	3	6
H-2511S	310	275	230	166	140	M130x2	117.5	36	101	148	178	190	232	215	258	24	1	38	15	3	6
H-2416	340	300	260	-	190	M180x2	166	50	129	188	200	260	300	235	299.5	35	0	65	25	1.5	5

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