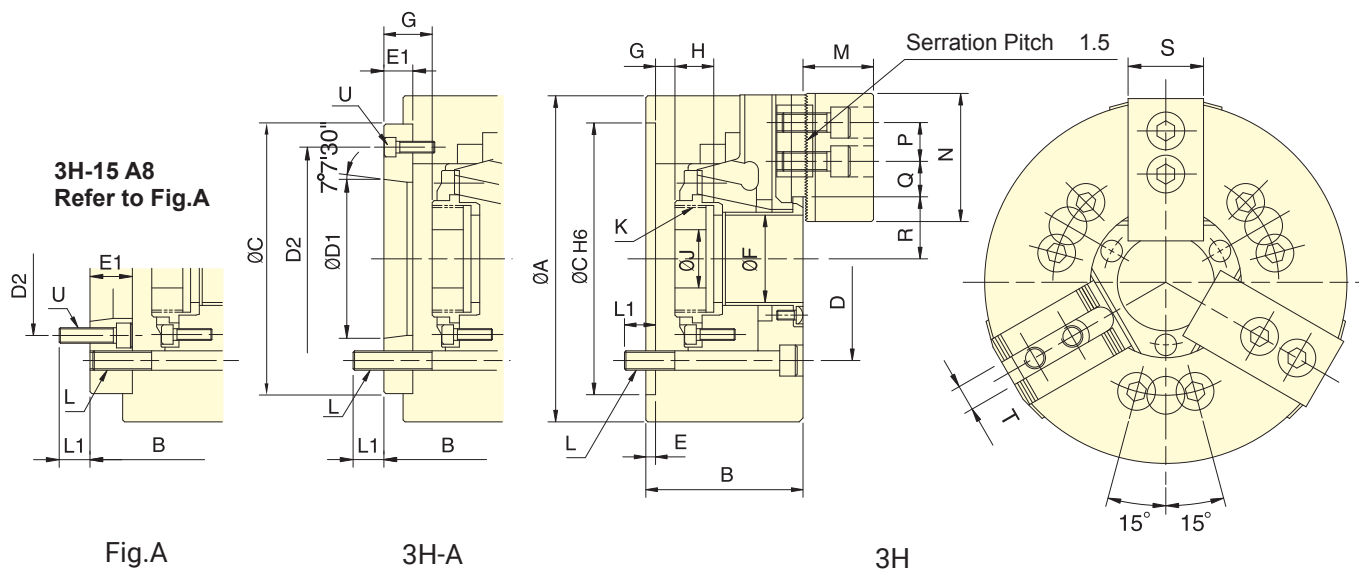




- WEDGE-HOOK type 3-jaw with the large through-hole.
  - Matching surfaces of all parts hardened, ground and lubricated directly.
  - High rigidity and high clamping accuracy.
- J is the hole diameter of blank draw nut.  
If not notified, Autogrip will adopt the K Default as K value.  
K is the maximum thread specification and it could be customize.



Subject to technical changes  
SPECIFICATIONS

Model	Plunger stroke mm	Jaw stroke (Dia.) mm	Chucking Dia.		Max. D.B. pull kN (kgf)	Max. Clamping force kN (kgf)	Max. speed min <sup>-1</sup> (r.p.m.)	I		Weight kg	Matching cyl.	Max. pressure MPa (kgf/cm <sup>2</sup> )	
			Max.	Min.				Moment of inertia kg·m <sup>2</sup>					
3H-12	A8	25	10.6	304	34	54.9(5600)	143.7(14650)	3300	0.77	56.6	59.3	TK-A1291	2.5(25)
3H-15	A8	25	10.6	381	20	71(7250)	179.8(18350)	2500	2.28	120	134	TK-A1512	2.3(23)
3H-15	A11	25	10.6	381	20	71(7250)	179.8(18350)	2500	2.39	120	127	TK-A1512	2.3(23)
3H-18	A11	23	10.6	450	50	71(7250)	179.8(18350)	2000	4.78	164	178	TK-A1512	2.3(23)

DIMENSIONS

Model	A	B	C	D	D1	D2	E	E1	F	G max.		G min.		H	J		
3H-12	A8	304	110	122	220	171.4	139.72	190	6	18	91	10	28	-15	3	28	50
3H-15	A8	381	132	159	300	235	139.72	171.4	6	33	120	11	44	-14	19	39	60
3H-15	A11	381	132	148	300	235	196.87	260	6	22	120	11	33	-14	8	39	60
3H-18	A11	450	133	149	300	235	196.87	260	6	22	120	11	33	-12	10	39	60

Model	K Default	K max.		L	L1	M	N	P	Q max.	Q min.	R max.	R min.	S	T	U			
3H-12	A8	M100x2		6~M16	23	25	51.3	130	30	46.25	11.75	61.3	56	50	21	3~M8		
3H-15	A8	M130x2	M100x2	M130x2	M115x2	6~M20	30	24	63	165	43	49.75	19.75	77.5	72.2	62	25.5 or 22	6~M16
3H-15	A11	M130x2		M130x2		6~M20	30	28	63	165	43	49.75	19.75	77.5	72.2	62	25.5 or 22	3~M10
3H-18	A11	M130x2		M130x2		6~M20	30	28	63	165	43	83.5	20.5	80	74.7	62	25.5 or 22	3~M10

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