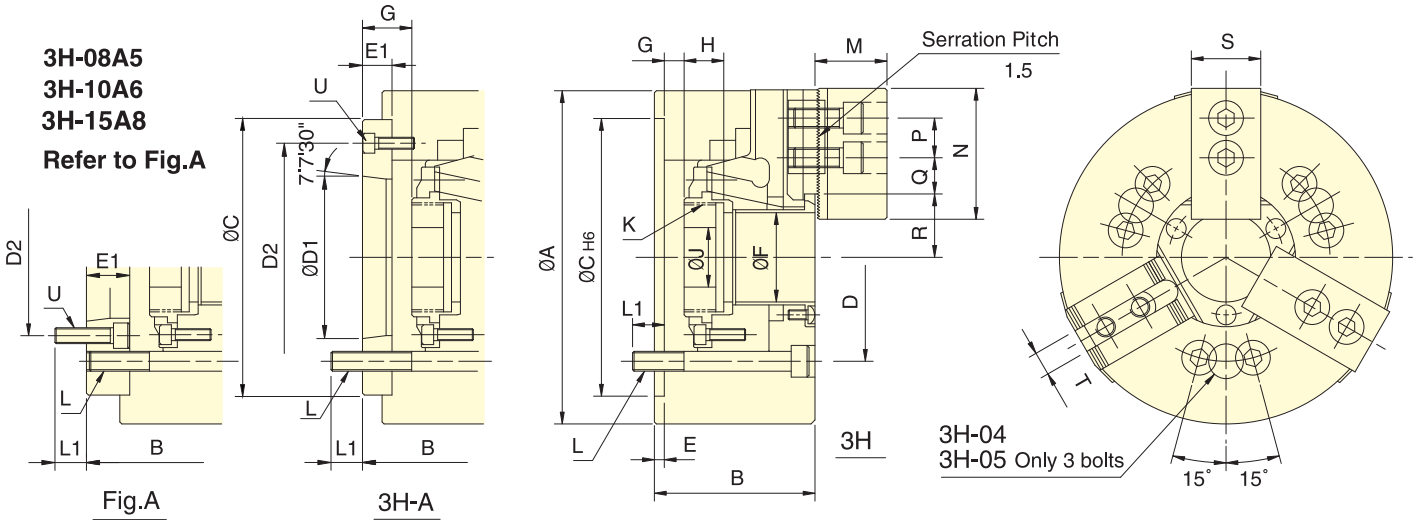




Application/customer benefits

- 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 value is the hole diameter of blank draw nut, 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. (mm)	Chucking Dia. Min. (mm)	Max. D.B. pull kN (kgf)	Max. clamping force kN (kgf)	Max. speed min ⁻¹ (r.p.m.)	I kg · m ²	Weight (kg)	Matching cyl.	Max. pressure MPa (kgf/cm ²)	
3H-04	10	5.4	110	7	13.7(1400)	28.4(2900)	8000	0.01	4	TK-A533	2.0(20)	
3H-05	A4	10	135	12	17.1(1750)	35.8(3650)	7000	0.02	6.7	7.5	TK-A533	2.5(25)
3H-06	A5	12	168	15	21.5(2200)	56.8(5800)	6000	0.06	11.9	13.7	TK-C646	2.5(25)
3H-08	A5	16	210	13	34.3(3500)	85.8(8750)	5000	0.18	22.5	25.4	TK-A853	2.8(28)
3H-08	A6	16	210	13	34.3(3500)	85.8(8750)	5000	0.18	22.5	23.6	TK-A853	2.8(28)
3H-10	A6	19	254	25	42.6(4380)	110.7(11300)	4200	0.33	34.5	41.5	TK-1075	2.9(29)
3H-10	A8	19	254	25	42.6(4380)	110.7(11300)	4200	0.33	34.5	40	TK-1075	2.9(29)
3H-12	A8	23	304	34	54.9(5600)	143.6(14650)	3300	0.77	56.6	59.5	TK-A1291	2.5(26)
3H-15	A8	23	381	50	71(7250)	179.8(18350)	2500	2.47	120	134	TK-1512	2.1(22)
3H-15	A11	23	381	50	71(7250)	179.8(18350)	2500	2.39	120	127	TK-1512	2.1(22)
3H-18	A11	23	450	50	71(7250)	179.8(18350)	2000	4.78	164	178	TK-1512	2.1(22)

Dimensions

Model	A	B	B	C	D	D1	D2	E	E1	F	G max.	G min.	G min.	H	J	K max.	L	L1	L1	M	N	P	Q max.	Q min.	R max.	R min.	S	T	U		
3H-04	110	59	-	85	70.6	-	-	4	-	26	3.5	-	-6.5	-	17.5	12	M32x1.5	3~M10	16	-	24	52	14	11.3	6.8	23	20.3	23	10	-	
3H-05	A4	135	60	71	110	82.6	63.51	96	4	15	33	1	16	-9	6	20	12	M40x1.5	3~M10	15	15	31	62	14	21.8	8.3	26.5	23.8	25	10	3~M6
3H-06	A5	168	81	91	140	104.8	82.56	116	5	15	45	11	26	-1	14	19	20	M55x2	6~M10	16	16	37	73	20	22.8	9.3	32	29.3	31	12	3~M6
3H-08	A5	210	91	109	170	133.4	82.56	104.8	5	23	52	14.5	37.5	-1.5	21.5	20.5	30	M60x2	6~M12	20	17	38	95	25	29.8	14.8	38.7	35	35	14	6~M10
3H-08	A6	210	91	103	170	133.4	106.38	150	5	17	52	14.5	31.5	-1.5	15.5	20.5	30	M60x2	6~M12	20	18	38	95	25	29.8	14.8	38.7	35	35	14	3~M6
3H-10	A6	254	100	120	220	171.4	106.38	133.4	5	25	75	8.5	33.5	-10.5	14.5	25	45	M85x2	6~M16	22	18	43	110	30	33.8	14.3	51	46.6	40	16	6~M12
3H-10	A8	254	100	113	220	171.4	139.72	190	5	18	75	8.5	26.5	-10.5	7.5	25	45	M85x2	6~M16	22	24	43	110	30	33.8	14.3	51	46.6	40	16	3~M8
3H-12	A8	304	110	122	220	171.4	139.72	190	6	18	91	8	26	-15	3	28	50	M100x2	6~M16	23	25	51	130	30	45.8	15.8	61.3	56	50	21	3~M8
3H-15	A8	381	133	160	300	235	139.72	171.4	6	33	120	11	44	-12	21	39	60	M130x2	6~M20	30	24	63	165	43	47.5	20.5	80	74.7	62	25.5 or 22	6~M16
3H-15	A11	381	133	149	300	235	196.87	260	6	22	120	11	33	-12	10	39	60	M130x2	6~M20	30	28	63	165	43	47.5	20.5	80	74.7	62	25.5 or 22	3~M10
3H-18	A11	450	133	149	300	235	196.87	260	6	22	120	11	33	-12	10	39	60	M130x2	6~M20	30	28	63	165	43	83.5	20.5	80	74.7	62	25.5 or 22	3~M10

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