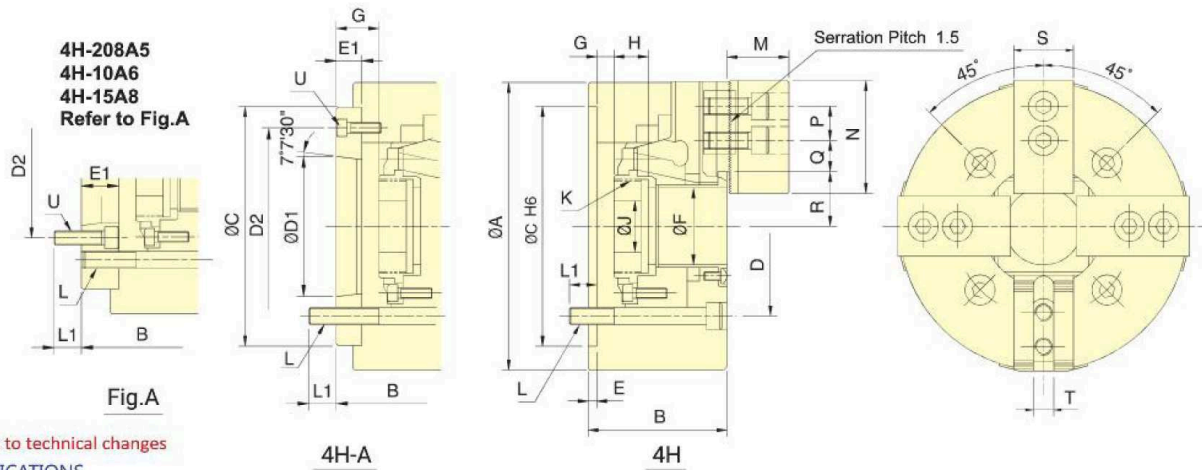




- WEDGE-HOOK type 4-jaw with the large through-hole.
- Matching surfaces of all parts hardened, ground and lubricated directly.
- High rigidity and high clamping accuracy.
- J is the hole diameter of blank draw nut.
K is the maximum thread specification and it could be customize.



Subject to technical changes
SPECIFICATIONS

Model	Plunger stroke mm	Jaw stroke (Dia.) mm	Chucking Dia. mm		Max. D.B. pull kN (kgf)	Max. Clamping force kN (kgf)	Max. speed min ⁻¹ (r.p.m.)	I Moment of inertia kg·m ²	Weight kg	Matching cyl.	Max. pressure MPa (kgf/cm ²)
			Max.	Min.							
4H-206	A5	14	6.0	170 13	23.2(2375)	66.7(6810)	5000	0.06	12.5 16.7	TK-C646	2.5(25)
4H-208	A5	18	7.6	210 17	34.3(3500)	85.8(8750)	4200	0.19	23.5 25.4	TK-A853	2.8(28)
4H-208	A6	18	7.6	210 17	34.3(3500)	85.8(8750)	4200	0.19	23.5 24.3	TK-A853	2.8(28)
4H-10	A6	19	8.8	254 25	42.6(4380)	110.7(11300)	3400	0.34	36.3 41	TK-A1075	2.8(28)
4H-10	A8	19	8.8	254 25	42.6(4380)	110.7(11300)	3400	0.34	36.3 39.3	TK-A1075	2.8(28)
4H-12	A8	23	10.6	304 34	54.9(5600)	143.6(14650)	2700	0.77	62 65.7	TK-A1291	2.5(25)
4H-15	A8	23	10.6	381 50	71(7250)	179.8(18350)	2000	2.5	123.7 137.7	TK-A1512	2.3(23)
4H-15	A11	23	10.6	381 50	71(7250)	179.8(18350)	2000	2.42	123.7 130.7	TK-A1512	2.3(23)
4H-18	A11	23	10.6	450 50	71(7250)	179.8(18350)	1700	4.85	170 184	TK-A1512	2.3(23)

DIMENSIONS

Model	A	B	C	D	D1	D2	E	E1	F	G max.	G min.	H	J				
4H-206	A5	170	81	91	140	104.8	82.56	116	5	15	53	11	28	-1	18	17.5	20
4H-208	A5	210	91	109	170	133.4	82.56	104.8	5	23	66	14.5	37.5	-1.5	21.5	20.5	30
4H-208	A6	210	91	103	170	133.4	106.38	150	5	17	66	14.5	31.5	-1.5	15.5	20.5	30
4H-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
4H-10	A8	254	100	113	220	171.4	139.72	190	5	18	75	8.5	26.5	-10.5	7.5	25	45
4H-12	A8	304	110	122	220	171.4	139.72	190	6	18	91	10	28	-15	3	28	50
4H-15	A8	381	133	160	300	235	139.72	171.4	6	33	120	11	44	-12	21	39	60
4H-15	A11	381	133	149	300	235	196.87	260	6	22	120	11	33	-12	10	39	60
4H-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				
4H-206	A5	M55x2	M60x2	4~M10	16	16	37	73	20	21.25	9.25	36	33	31	12	3~M6		
4H-208	A5	M60x2	M75x2	4~M12	20	17	38	95	25	29.8	14.8	38.7	35	35	14	6~M10		
4H-208	A6	M60x2	M75x2	4~M12	20	18	38	95	25	29.8	14.8	38.7	35	35	14	3~M6		
4H-10	A6	M85x2	M85x2	4~M16	22	18	43	110	30	33.8	14.3	51	46.6	40	16	6~M12		
4H-10	A8	M85x2	M85x2	4~M16	22	24	43	110	30	33.8	14.3	51	46.6	40	16	3~M8		
4H-12	A8	M100x2	M100x2	4~M16	23	25	51.3	130	30	46.25	11.75	61.3	56	50	21	3~M8		
4H-15	A8	M130x2	M100x2	M130x2	M115x2	4~M20	30	24	63	165	43	47.5	20.5	80	74.7	62	25.5 or 22	6~M16
4H-15	A11	M130x2	M130x2	4~M20	30	28	63	165	43	47.5	20.5	80	74.7	62	25.5 or 22	3~M10		
4H-18	A11	M130x2	M130x2	4~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 4H-A type are in red data.