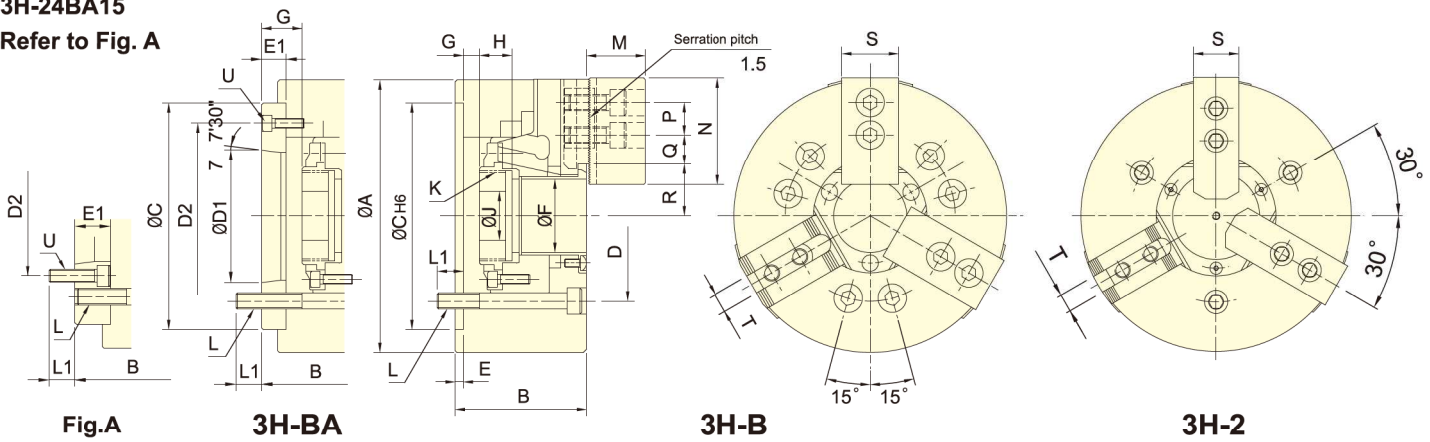




### Application/customer benefits

- It's a WEDGE-HOOK type 3-jaw with the extra 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.

3H-24BA15  
Refer to Fig. A



\* 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 <sup>-1</sup> (r.p.m.)	I kg · m <sup>2</sup>	Weight (kg)	Matching cyl.	Max. pressure MPa (kgf/cm <sup>2</sup> )	
3H-204 A4	13	5.5	118	7	13.7(1400)	36(3670)	8000	0.012	4.2	4.8	TK-A533	2.0(20)
3H-205 A4	13	5.5	138	12	17.2(1750)	48(4890)	7000	0.02	6.3	7.1	TK-A533	2.5(25)
3H-206 A5	14	6	170	18	23.3(2375)	66.8(6810)	6000	0.06	13.1	14.9	TK-A853	1.9(19)
3H-208 A6	18	7.6	210	23	31.9(3250)	107(10900)	5000	0.15	21.8	23.4	TK-1068	2.2(22)
3H-10B A8	19	8.8	260	46	49.1(5010)	126.9(12950)	4500	0.32	33.2	38.7	TK-1287	2.6(26)
3H-12B A11	23	10.6	315	47	58.8(6000)	152.9(15600)	3500	0.73	51	58	TK-1511	2.0(20)
3H-15B A15	23	10.6	405	60	71(7240)	180(18350)	2500	2.3	127.8	138.8	TK-2114	2.4(24)
3H-18B A15	23	10.6	456	66	71(7240)	180(18350)	2000	4.8	162.4	173.4	TK-2416	2.2(22)
3H-21B A15	23	10.6	530	104	89.9(9175)	233.8(23860)	1700	7.5	223	234	TK-2820	2.1(21)
3H-24B A15	26	12	610	128	89.9(9175)	233.8(23860)	1400	14.8	270	315	TK-2820	2.1(21)
3H-24B A20	26	12	610	128	89.9(9175)	233.8(23860)	1400	14.8	270	284	TK-2820	2.1(21)

### Dimensions

Model	A	B	B	C	D	D1	D2	E	E1	F	G max.	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-204 A4	118	59	70	110	82.6	63.51	96	4	15	33	3.5	18.5	-9.5	5.5	17.5	12	M40x1.5	3~M10	16	16	24	52	14	14.2	5.3	26	23.25	23	10	3~M6
3H-205 A4	138	60	71	110	82.6	63.51	96	4	15	39	1	16	-12	3	20	12	M45x1.5	3~M10	15	15	31	62	14	20.25	6.75	29.5	26.75	25	10	3~M6
3H-206 A5	170	81	91	140	104.8	82.56	116	5	15	53	13	28	-1	14	17.5	20	M60x2	3~M10	16	11	37	73	20	21.22	12.22	36	33	31	12	3~M6
3H-208 A6	210	91	103	170	133.4	106.38	150	5	17	66	16.5	33.5	-1.5	15.5	20	30	M75x2	3~M12	17	15	38	95	25	23.72	13.22	45.7	41.9	35	14	3~M6
3H-10B A8	260	100	113	220	171.5	139.72	190	5	18	86	8.5	26.5	-10.5	7.5	25	45	M95x2	6~M16	22	24	43	110	30	32.25	14.25	56	51.6	40	16	3~M8
3H-12B A11	315	110	126	300	235	196.87	260	6	22	106	8	30	-15	7	28	50	M115x2	6~M20	30	28	51	130	30	45.75	15.75	68.8	63.5	50	21	3~M10
3H-15B A15	405	133	154	380	330.2	285.78	330.2	6	27	140	11	38	-12	15	39	45	M155x3	6~M24	35	38	63	165	43	43.75	18.25	91	85.7	62	25.5	3~M12
3H-18B A15	456	145	166	380	330.2	285.78	330.2	6	27	165	18	45	-5	22	40	60	M175x3	6~M24	38	36	63	165	43	65.25	18.75	102	96.7	62	25.5	3~M12
3H-21B A15	530	140	161	380	330.2	285.78	330.2	6	27	180	11	38	-12	15	39	80	M190x3	6~M24	35	38	73	180	60	69.5	21.5	113.5	108.2	65	25	3~M12
3H-24B A15	610	147	181	520	463.6	285.78	330.2	6	40	205	18	58	-8	32	40	120	M215x3	6~M24	35	35	73	180	60	93.5	21.5	126	120	65	25	6~M24
3H-24B A20	610	147	168	520	463.6	412.78	463.6	6	27	205	18	45	-8	19	40	120	M215x3	6~M24	35	38	73	180	60	93.5	21.5	126	120	65	25	3~M12

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