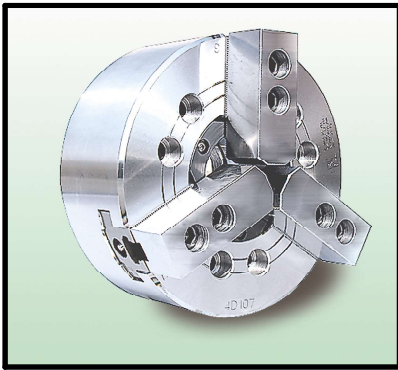
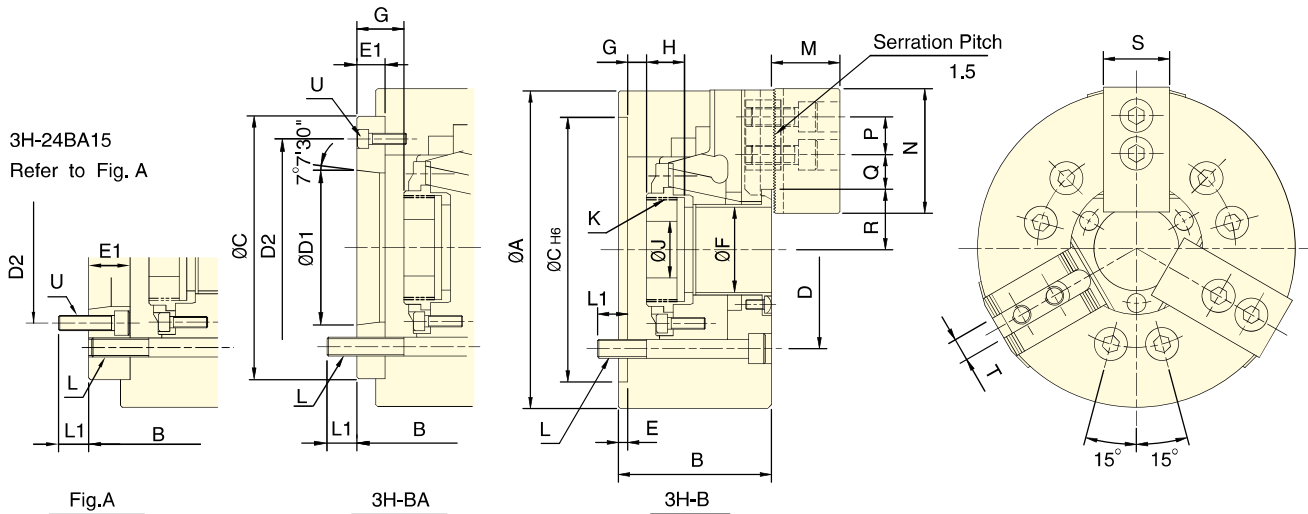


## LARGE THRU-HOLE POWER CHUCK



- 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.



Subject to technical changes.

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

Spec. 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 <sup>-1</sup> (rpm)	kg-m <sup>2</sup> I	Weight kg		Matching cyl.	Max. pressure Mpa (kgf/cm <sup>2</sup> )
			Max.	Min.								
3H-06B A5	12	5.5	170	18	19.6(2000)	58.3(5950)	6000	0.06	11	12.8	TK-852	1.9(19)
3H-08B A6	16	7.4	210	23	31.9(3250)	98.5(10050)	5000	0.15	23	24.1	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			405	60	71.0(7240)	180.0(18350)	2500	2.3	127.8	138.8	TK-2114	2.4(24)
3H-18B A15			456	66	89.9(9175)	233.8(23860)	2000	4.8	162.4	173.4	TK-2416	2.2(22)
3H-21B A15			530	104			1700	7.5	223	234	TK-2820	2.1(21)
3H-24B A15	26	12	610	128	1400	14.8	270	315				
A20								284				

Size Model	A	B	C	D	D1	D2	E	E1	F	G max.	G min.	H	J		
3H-06B A5	170	81	91	140	104.8	82.56	116	5	15	53	11	26	20		
3H-08B A6	210	91	103	170	133.4	106.38	150	5	17	66	14.5	31.5	30		
3H-10B A8	260	100	113	220	171.5	139.72	190	5	18	86	8.5	26.5	45		
3H-12B A11	315	110	126	300	235	196.87	260	5	22	106	8	30	50		
3H-15B A15	405	133	154	380	330.2	285.78	330.2	6	27	140	11	38	60		
3H-18B A15	456	133	166						165	18	45	-5	22	39	60
3H-21B A15	530	140	161						180	11	38	-12	15		
3H-24B A15	610	147	181	520	463.6	412.78	463.6	6	40	205	18	58	40	120	
A20			168						27	45	-8	19			

Size Model	K max.	L	L1	M	N	P	Q max.	Q min.	R max.	R min.	S	T	U	
3H-06B A5	M60x2	6~M10	16	16	37	73	20	22.75	9.25	35.5	32.8	31	12	3~M6
3H-08B A6	M75x2	6~M12	20	18	38	95	25	23.75	11.25	45.7	42	35	14	3~M6
3H-10B A8	M95x2	6~M16	22	24	43	110	30	32.25	14.25	56	51.6	40	16	3~M8
3H-12B A11	M115x2	6~M20	30	28	51	130	43	45.75	15.75	68.8	63.5	50	21	3~M10
3H-15B A15	M155x3	6~M24	35	38	63	165		43.75	18.25	91	85.7	62	25.5	3~M12
3H-18B A15	M175x3			36	65.25	18.75		102	96.7					
3H-21B A15	M190x3			38	69.5	113.5	108.2							
3H-24B A15	M215x3	6~M24	35	35	73	180	60	93.5	21.5	126	120	65	25	6~M24
A20				38	126	120	65	25	3~M12					