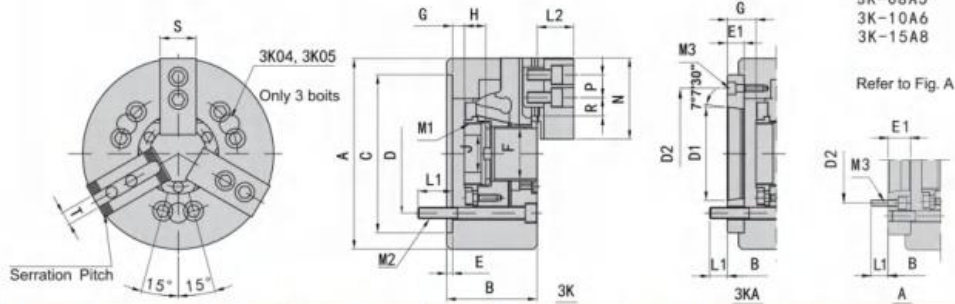


# 3-Jaw Through-Hole Power Chuck

- High speed stability, Strong and durable.
- High accuracy of repeat positioning, Clamping force is big, Suitable for automatic production.



3K-08A5  
3K-10A6  
3K-15A8  
Refer to Fig. A

Model	Spindle Nose	A	B		C (H6)	D	D1	D2	E	E1	F	G		H	J	
			max	min												
3K-04		110	59		85	70.6			4		26	3.5	-6.5	17.5	12	
3K-05	A4	135	60	71	110	82.6	63.51	96		15	45	11	26	-1	14	20
3K-06	A5	169	81	91	140	104.8	82.56	116			23	1	16	-9	6	19
3K-08	A5	210	91	109	170	133.4	106.38	150	5	23	52	14.5	37.5	-1.5	21.5	20.5
	103			150									17		31.5	
3K-10	A6	254	100	120	220	171.4	106.38	133.4	5	25	75	8.5	33.5	-10.5	14.5	25
	113			133.4									18		26.5	
3K-12	A8	304	110	122			139.72	190		18	91	8	26	-15	3	28
3K-15	A8	381	133	160	300	235	196.87	260	6	33	120	11	44	-12	21	39
	149			171.4									22		33	
3K-18	A11	450										110				60

Model	Spindle Nose	L1	L2	M1	M2	M3	N	P	R		S	T
									max	min		
3K-04		16	24	M32*1.5	3-M10		52	14	11.3	6.8	25	10
3K-05	A4	15	15	31		M40*1.5		62	20	19.8		
3K-06	A5	16	16	37	M55*2	6-M10	73	20	22.8	9.3	31	12
3K-08	A5	20	17	38	M60*2	6-M12	95	25	29.8	14.8	35	14
	A6		18									
3K-10	A6	22	18	43	M85*2	6-M16	110	30	33.8	14.3	40	16
	A8											
3K-12	A8	23	25	51	M100*2		130	30	45.8	15.8	50	21
3K-15	A8	30	24	63	M130*2	6-M20	165	43	47.3	18.2	62	25.5/22
	A11		28									
3K-18	A8								79.2			

Model	Spindle Nose	Plunger Stroke [mm]	Jaw Stroke [mm]	Max.pull KN[kgf]	Max.Clamp ng KN[kgf]	Max.Speed [r/min]	Clamping Range[mm]	Moment of inertial [kg.m <sup>2</sup> ]	Weight [kg]	Matching Cylinder	Max.Pressure Mpa[kg/cm <sup>2</sup> ]
3K-04		10	5.4	13.7(1400)	28.4(2900)	8000	7-110	0.01	4	428	2.1 (21)
3K-05	A4			17.1(1750)	35.8(3650)	7000	12-135	0.02	6.7	7.5	536
3K-06	A5	12	5.5	21.5(2200)	56.8(5800)	6000	15-168	0.06	11.9	646	2.5 (25)
3K-08	A5			34.3(3500)	85.8(8750)	5000	13-210	0.18	22.5	25.4	852
	A6	23.6									
3K-10	A6	19	8.8	42.6(4380)	110.7 (11300)	4200	31-254	0.33	34.5	1075	2.6 (26)
	A8			40							
3K-12	A8	23	10.6	54.9(5600)	143.6	3300	34-304	0.77	56.6	1291	2.6 (26)
3K-15	A8			71(7250)	179.8 (18350)	2500	50-381	2.47	120	134	1512
	A11	2.39									
3K-18	A11					2000	50-450	4.78	164		