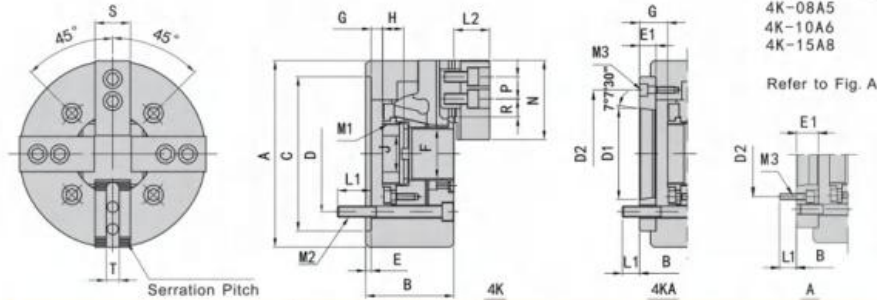


4-Jaw Through-Hole Power Chuck

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



4K-08A5
4K-10A6
4K-15A8

Refer to Fig. A

Model	Spindle Nose	A	B	C (H6)	D	D1	D2	E	E1	F	G		H	J	
											max	min			
4K-04		110	59	85	70.6			4		26	3.5	-6.5	17.5	12	
4K-05	A4	135	60	71	110	82.6	63.51	96	15	45	11	26	-1	14	20
4K-06	A5	169	81	91	140	104.8	82.56	116	23	23	1	16	-9	6	19
4K-08	A5	210	91	109	170	133.4	106.38	150	23	52	14.5	27.5	1.5	21.5	20.5
	A6			17					31.5			15.5			
4K-10	A6	254	100	120	220	171.4	106.38	133.4	25	25	8.5	33.5	-10.5	14.5	25
	A8			18					26.5			7.5			
4K-12	A8	304	110	122			103.72	190	18	91	8	26	-15	3	28
4K-15	A8	381	133	160	300	235	106.38	171.4	33	120	11	44	-12	21	39
	A11			22					33			10			
4K-18	A11	450		149			196.87	260			110	33			60

Model	Spindle Nose	L1	L2	M1	M2	M3	N	P	R		S	T
									max	min		
4K-04		16	24	M32*1.5	3-M10	3-M6	52	14	11.3	6.8	25	10
4K-05	A4	15	15	31			M40*1.5		62	19.8		
4K-06	A5	16	16	37	M55*2	6-M10	73	20	22.8	9.3	31	12
4K-08	A5	20	17	38	M60*2	6-M12	95	25	29.8	14.8	35	14
	A6		18									
4K-10	A6	22	24	43	M85*2	6-M16	110	30	33.8	14.3	40	16
	A8		3-M8									
4K-12	A8	23	25	51	M100*2	3-M8	130	30	45.8	15.8	50	21
4K-15	A8	30	24	63	M130*2	6-M20	165	43	47.3	18.2	62	25.5/22
	A11		79.2									
4K-18	A8	28				3-M10						

Model	Spindle Nose	Plunger Stroke [mm]	Jaw Stroke [mm]	Max.pull KN[kgf]	Max.Clampin g KN[kgf]	Max.Speed [r/min]	Clamping Range[mm]	Moment of Inertial [kg.m ²]	Weight [kg]	Matching Cylinder	Max.Pressure Mpa[kgf/cm ²]		
4K-04		10	5.4	13.7(1400)	28.4(2900)	8000	7-110	0.01	4	428	2.1 (21)		
4K-05	A4			17.1(1750)	35.8(3650)	7000	12-135	0.02	6.7	7.5	536	2.6 (26)	
4K-06	A5	12	5.5	21.5(2200)	56.8(5800)	6000	15-168	0.06	11.9	13.7	2.5 (25)		
4K-08	A5	16	7.4	34.3(3500)	85.8(8750)	5000	13-210	0.18	22.5	852	2.8 (28)		
	A6											25.4	
4K-10	A6	19	8.8	42.6(4380)	110.7(11300)	4200	31-254	0.33	34.5	1075	2.6 (26)		
	A8											41.65	
4K-12	A8	23	10.6	54.9(5600)	143.6(14650)	3300	34-304	0.77	56.6	1291	2.6 (26)		
4K-15	A8											2.47	134
	A11											2.39	127
4K-18	A11			71(7250)	179.8(18350)	2500	50-381	4.78	120	1512	2.4 (24)		

The dimensions and the specification of 4KA type are in the red data.