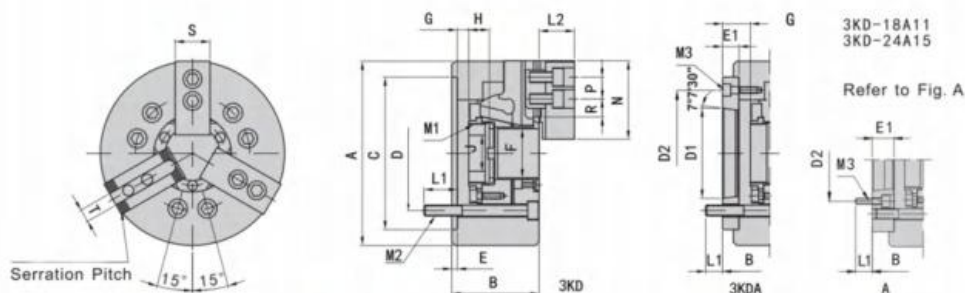


3-Jaw Large Through-Hole Power Chuck

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



Model	Spindle Nose	A	B	C (H6)	D	D1	D2	E	E1	F	G				H	J	
											max		min				
3KD-06	A5	170	81	91	140	104.8	82.56	116	5	15	53	11	26	-1	14	19	20
3KD-08	A6	210	91	103	170	133.4	106.38	150		17	66	14.5	31.5	-1.5	15.5	20	30
3KD-10	A8	260	100	113	220	171.4	139.72	190		18	86	8.5	26.5	-10.5	7.5	25	45
3KD-12	A11	315	110	126	300	235	196.87	260		22	106	8	30	-15	7	28	50
3KD-15	A15	405	133	154	380	330.2	285.78	330.2	6	27	140	11	38	-12	15	39	60
3KD-18	A11	455	133	161			196.87	260		26	166.5	11.5	44.5	-13	20	38	
	A15						285.78	330.2		27	166.5	11.5	39	-13	14.5		
3KD-21	A15	530	140							285.78	330.2	27	180	11	38	-12	
3KD-24	A15	610	147	181	520	463.6	412.78	463.6	27	205	18	58	-8	32	40	120	
	A20			168				45				19					

Model	Spindle Nose	L1		L2	M1	M2	M3	N	P	R		S	T
										max	min		
3KD-06	A5	16	16	37	M60*2	6-M10	3-M6	73	20	22.8	9.3	31	12
3KD-08	A6	20	18	38	M75*2	6-M12	3-M6	95	25	23.8	11.3	35	14
3KD-10	A8	22	24	43	M95*2	6-M16	3-M8	110	30	32.3	14.3	40	16
3KD-12	A11	30	28	51	M115*2	6-M20	3-M10	130	30	45.8	15.8	50	21
3KD-15	A15	35	38	63	M155*3	6-M24	3-M12	165	43	43.8	18.2	62	25.5
3KD-18	A11	30	28	66	M180*3		3-M10			79.2			22
	A15				3-M12		79.2			25.5			
3KD-21	A15	35	38	73	M190*3	6-M24	3-M12	180	60	69.5	21.5	65	25
3KD-24	A15		35		M215*3		3-M24			93.5			
	A20		38		3-M12		93.5						

Model	Spindle Nose	Plunger Stroke [mm]	Jaw Stroke	Max.pull KN[kgf]	Max.Clamping KN[kgf]	Max.Speed [r/min]	Clamping Range[mm]	Moment of Inertial [kg.m ²]	Weight [kg]	Matching Cylinder	Max.Pressure Mpa[kg/cm ²]	
3KD-06	A5	12	5.5	22(2250)	58.3(5950)	6000	18-170	0.06	11	12.8	852	1.9(19)
3KD-08	A6	16	7.4	39.4(4020)	98.5(10050)	5000	23-210	0.15	23	24.1	1068	2.2(22)
3KD-10	A8	19	8.8	49.1(5010)	126.9(12950)	4500	46-260	0.32	33.2	38.7	1287	2.6(26)
3KD-12	A11	23	10.6	58.8(6000)	152.9(15600)	3500	47-315	0.73	51	58	1511	2.0(20)
3KD-15	A15			71(7240)	179.8(18350)	2500	60-405	2.3	128	139	2114	2.4(24)
3KD-18	A11	24.5	11.3			2000	80-455	4.78	156	175	2416	2.3(23)
	A15									177		
3KD-21	A15	90(9180)	12	233.8(23860)	1700	104-530	7.5	223	234	2820	2.1(21)	
3KD-24	A15				26	1400	128-610	270	315			
	A20								284			

The dimensions and the specification of 3KDA type are in the red data.