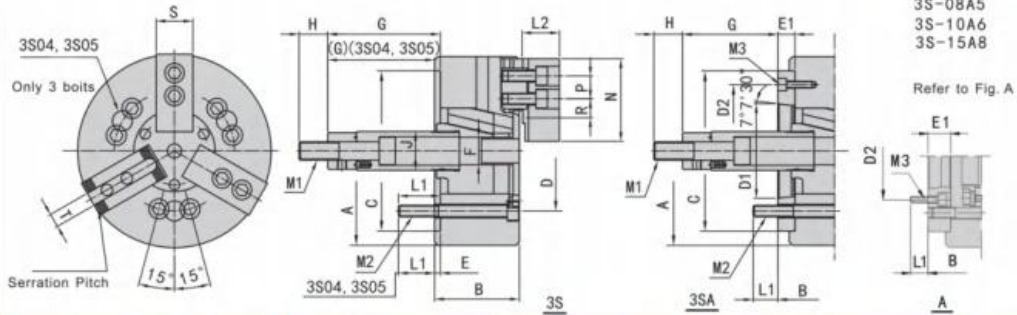


# 3-Jaw Power Chuck

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



3S-08A5  
3S-10A6  
3S-15A8

Refer to Fig. A

Model	Spindle Nose	A	B	C (H6)	D	D1	D2	E	E1	F	G		H	J
											max	min		
3S-04		110	52	60	80			4			18	3	25	26
3S-05		135	55	80	100						9	-6	35	28
3S-06	A5	169	74	84	140	104.8			15	21	101.5	86.5	81.5	66.5
3S-08	A5	210	85	103	170	133.4		5	23	25	127	104	106	36
	A6			97					17					
3S-10	A6	254	89	109	220	171.4		5	25	34	158	133	133	45
	A8			118					18					
3S-12	A8	304	106	118					18		163	145	115	50
3S-15	A8	381	114	141	300	235		6	33		104	71	69	55
	A11			30					22	82				

Model	Spindle Nose	L1	L2	M1	M2	M3	N	P	R		S	T	
									max	min			
3S-04		12	25	M10*1.5			52		11.3	8.3			
3S-05		14	32	M12*1.75	3-M8		62	14	13.5	6	25	10	
3S-06	A5	14	14	39	M16*2	6-M10	3-M6	73	20	18	7.5	31	12
3S-08	A5	20	17	41	6-M12		6-M10	95	25	22.3	11.8	35	14
	A6												
3S-10	A6	18	25	46	6-M16		6-M12	110	30	30.8	11.3	40	16
	A8												
3S-12	A8	22	25	54			130	30	48.8	12.3	50	18	
3S-15	A8	30	29	63	M30*3.5	6-M20	6-M16	165	43	48.8	23.3	62	25.5
	A11												

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 <sup>2</sup> ]	Weight [kg]	Matching Cylinder	Max.Pressure Mpa[kgf/cm <sup>2</sup> ]
3S-04		15	6.9	8.1(830)	22.5(2300)	6000	5-110	0.01	4.1	80	1.9(19)
3S-05					25(2550)	5500	14-135	0.02			
3S-06	A5	20	9.2	17.9(1830)	52.4(5350)	5250	14-165	0.05	13	14	2.5(25)
3S-08	A5	21	9.7	25(2550)	74.5(7600)	4750	17-210	0.14	24	28	2.3(23)
	A6									27	
3S-10	A6	25	8.8	28.9(2950)	107.8 (11000)	4000	22-254	0.30	35	42	2.6(26)
	A8									40	
3S-12	A8	30	10.5	41(4180)	155.8(15900)	3360	22-304	0.73	59	63	2.6(26)
3S-15	A8	35	16	82(8360)	248.4(25350)	3000	50-381	1.95	100	114	3.2(32)
	A11									107	