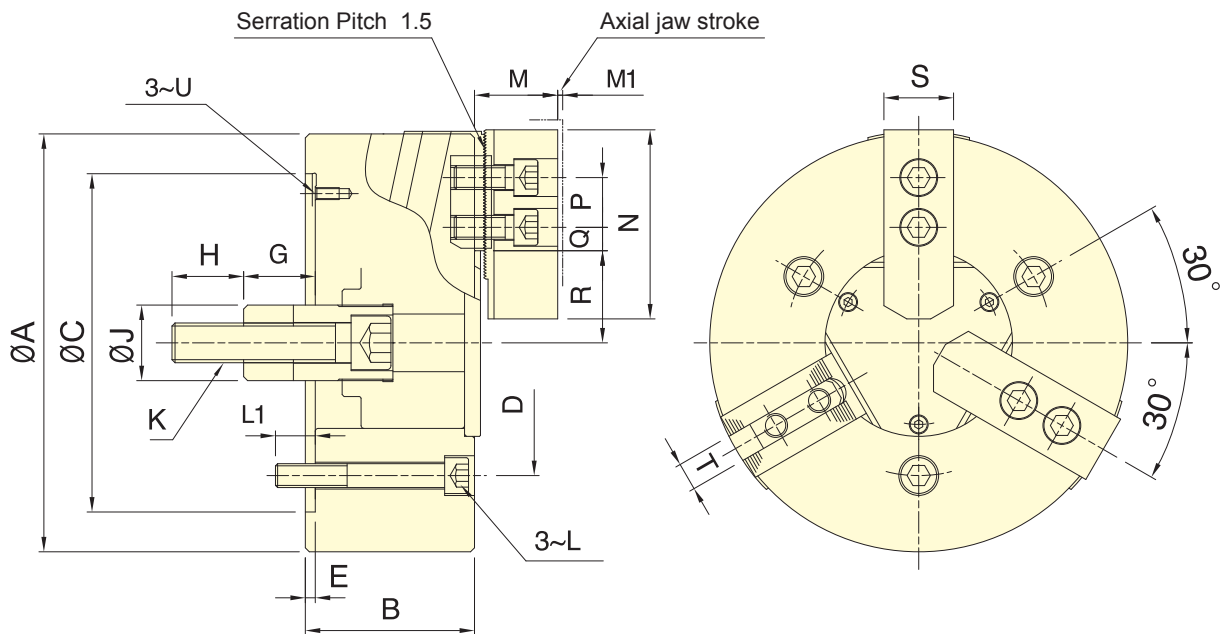


- The surface of the center through cover is grinding treated, it can be the position base surface of the jig/workpiece.
- The slideway of main jaws is inclined. It improves the clamping force and reduces the upfloat situation of the workpiece.
- Work with standard top jaws.
- Airtight pressure detect function is optional.
- External gripping only.



Subject to technical changes

## SPECIFICATIONS

Model	Plunger stroke mm	Jaw stroke (Dia.) mm	Chucking Dia.		Max. D.B. pull kN (kgf)	Max. Clamping force kN (kgf)	Max. speed min <sup>-1</sup> (r.p.m.)	I Moment of inertia kg·m <sup>2</sup>	Weight kg	Matching cyl.	Max. pressure MPa (kgf/cm <sup>2</sup> )
			Max. mm	Min. mm							
3N-06	20	8.1(Axial0.9)	165	14	18(1835)	61.5(6270)	5000	0.05	11.1	RK-100(N)	2.6(26)
3N-08	23	9.4(Axial1.0)	210	17	25(2540)	85.8(8750)	4500	0.14	24.5	RK-125(N)	2.2(22)
3N-10	25	10.2(Axial1.1)	254	22	29(2950)	108(11000)	4000	0.32	34.5	RK-150(N)	1.8(18)

## DIMENSIONS

Model	A	B	C(H6)	D	E	G max.	G min.	H	J	K	L
3N-06	165	72	140	104.8	5	54.5	34.5	36	34	M16x2	M10
3N-08	210	85	170	133.4	5	59	36	36	38	M20x2.5	M12
3N-10	254	89	220	171.4	5	63	38	36	45	M20x2.5	M16

Model	L1	M	M1	N	P	Q max.	Q min.	R max.	R min.	S	T	U
3N-06	16	41	0.9	73	20	15.25	7.75	38.3	34.25	31	12	M6
3N-08	20	42	1.0	95	25	22.25	11.75	46.3	41.6	35	14	M6
3N-10	24	47	1.1	110	30	33.75	11.25	52.1	47	40	16	M8