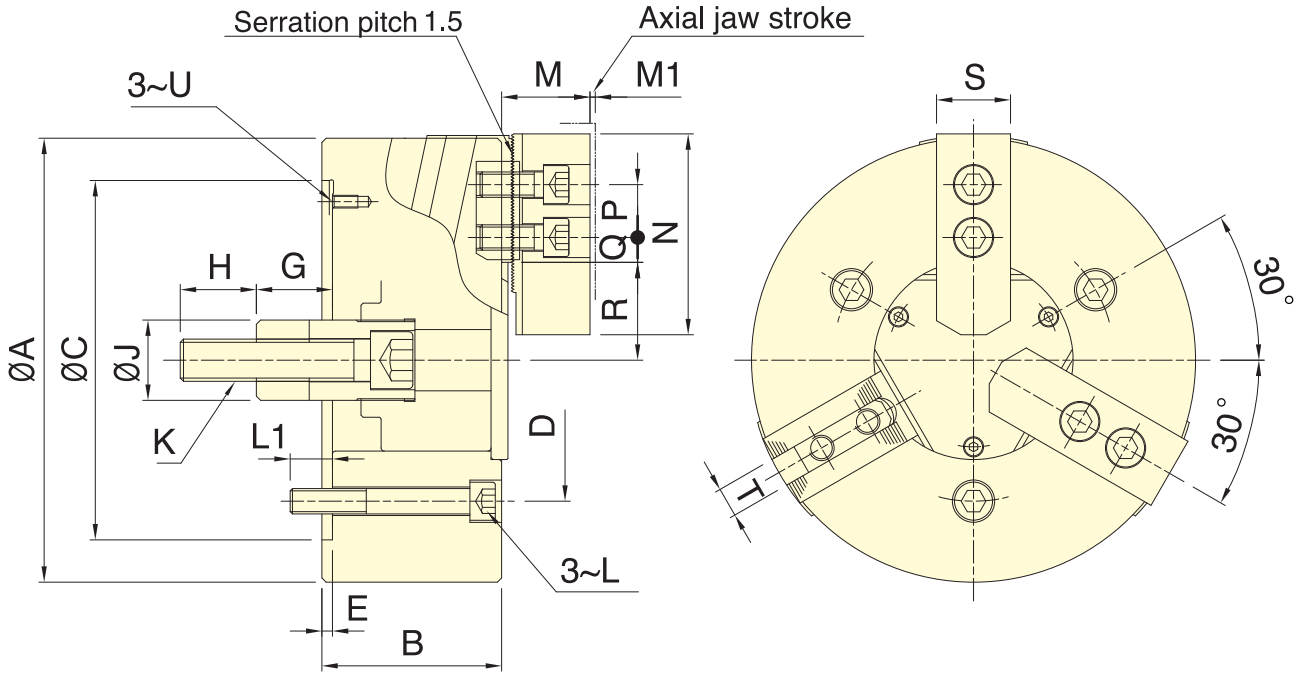
Application/customer benefits

- The surface of the center covers through grinding treatment that couldable to in position base of the jig or the workpiece.
- The main jaws slideway oblique, improve the clamping force and float situation of the workpiece, equipped with standard top jaws.
- The chuck body and component through heat treatment to be enhance higher precision and lifetime.
- External gripping only



Specifications

* Subject to technical changes.

Model	Plunger stroke (mm)	Jaw stroke (Dia.) (mm)	Chucking Dia. Max. (mm)	Chucking Dia. Min. (mm)	Max. D.B. pull kN (kgf)	Max. clamping force kN (kgf)	Max. speed min^{-1}(r.p.m.)	I kg・m^2	Weight (kg)	Matching cyl.	Max. pressure MPa (kgf/cm^2)
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	L1	M	M1	N	P	Q max.	Q min.	R max.	R min.	S	T	U
3N-06	165	72	140	104.8	5	54.5	34.5	36	34	M16X2	M10	16	41	0.9	73	20	15.25	7.75	38.3	34.05	31	12	M6
3N-08	210	85	170	133.4	5	59	36	36	38	M20X2.5	M12	20	42	1	95	25	22.25	11.75	46.3	41.45	35	14	M6
3N-10	254	89	220	171.4	5	63	38	36	45	M20X2.5	M16	24	47	1.1	110	30	33.75	11.25	52.1	46.8	40	16	M8