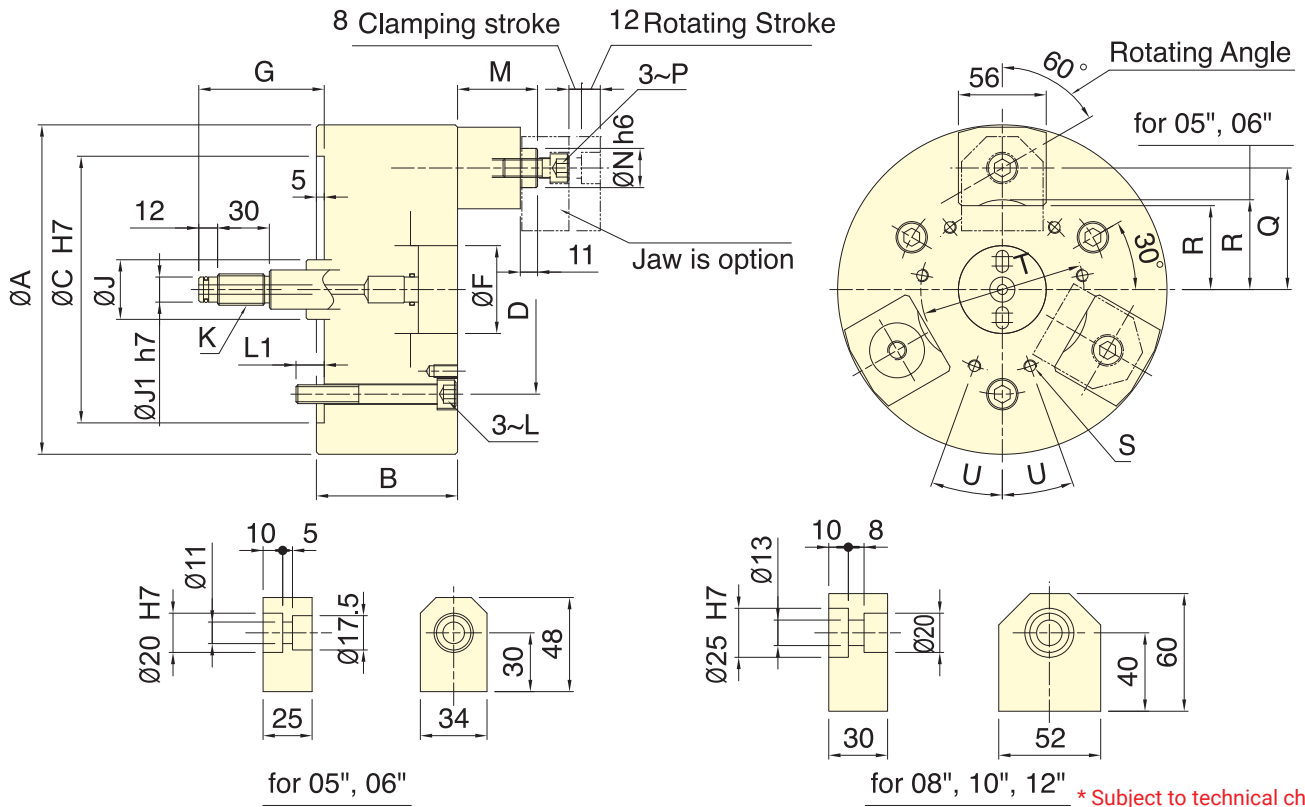


Application/customer benefits

- Prevent deformation of workpiece for gripping the terminal surface, suitable for thin workpiece process.
- The compensating mechanism of gripping that can grasp the workpieces of the irregular surface.
- Additional check device able to install in the center of chuck.

SPECIAL PURPOSE



* Subject to technical changes.

Specifications

Model	Plunger stroke (mm)	Jaw stroke (Dia.) (mm)	Jaw's compensation (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)
3J-05	12	8	2	53	25	7.5(765)	6.0(612)	4000	0.02	11	RK-100 OR RK-100(N)	1.0(10)
3J-06	12	8	2	79	55	9.0(918)	7.5(765)	4000	0.04	12	RK-100 OR RK-100(N)	1.2(12)
3J-08	12	8	2	106	75	18.0(1835)	16.5(1680)	3500	0.13	23	RK-100 OR RK-100(N)	2.5(25)
3J-10	12	8	2.5	150	119	18.0(1835)	16.5(1680)	3500	0.3	33	RK-100 OR RK-100(N)	2.5(25)
3J-12	12	8	2.5	200	169	18.0(1835)	16.5(1680)	3000	0.56	44	RK-100 OR RK-100(N)	2.5(25)

Dimensions

Model	A	B	C	D	F	G max.	G min.	J	J1	K	L	L1	M Max.	M Min.	N	P	Q	R	S	T	U
3J-05	135	86	110	82.6	40	75	55	25	9	M12X1.75	M10	15	56	36	20	M10	42.5	27	3~M6	50	-
3J-06	165	86	140	104.8	45	75	55	28	12	M16X2	M10	15	56	36	20	M10	57.5	40	3~M8	64	-
3J-08	210	90	170	133.4	56	80	60	38	16	M20X2.5	M12	18	71	51	25	M12	77.5	53.5	6~M8	104	20°
3J-10	254	95	220	171.4	56	75	55	38	16	M20X2.5	M16	24	71	51	25	M12	99.5	75.5	6~M8	140	20°
3J-12	304	95	220	171.4	56	75	55	38	16	M20X2.5	M16	24	71	51	25	M12	124.5	100.5	6~M8	190	20°