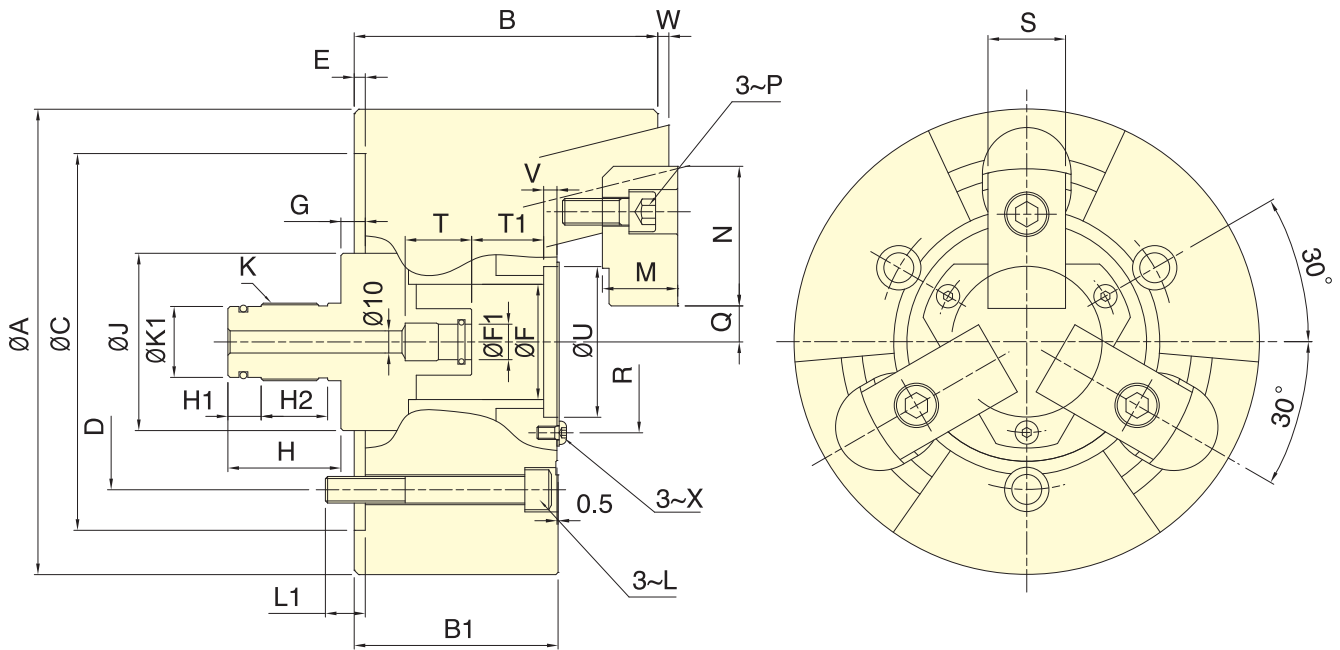




Application/customer benefits

- It's a Pin-Arbor Draw Down type 3-jaw non-thru-hole power chuck.
- High radial gripping force and high accuracy.
- Suitable for heavy machining.



* Subject to technical changes.

Specifications

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)
3U-205K	6	3	84	15	13.9(1420)	39.7(4050)	8000	0.018	6.8	RL-100 RL-A100N	2.0(20)
3U-206K	10	5	105	24	18.0(1835)	58.0(5910)	7000	0.055	14.9	RL-100 RL-A100N	2.5(25)
3U-208K	10	5	132	25	25.0(2550)	80.0(8150)	6000	0.14	25.8	RL-125 RL-A125N	2.2(22)
3U-210K	10	5	163	34	35.0(3570)	100(10100)	4500	0.36	44	RL-125 RL-A125N	3.1(31)
3U-212K	10	5	210	81	35.0(3570)	100(10100)	3600	0.68	63.8	RL-125 RL-A125N	3.1(31)

Dimensions

Model	A	B	B1	C(H6)	D	E	F	F1(H8)	G max.	G min.	H	H1	H2	J	K	K1	L	L1	M	N	P	Q max.	Q min.	R	S	T	T1	U(H6)	V	W Max.	W Min.	X
3U-205K	135	84.5	63	110	82.6	4	35	14	16	10	42	12	-	50	M25X1.5	22	M10	15	20	41.5	M8	13.25	11.75	55	24	25	15.5	45	5	3	-3	M5
3U-206K	168	118	80	140	104.8	4	45	14	20	10	48	12	30	60	M28X1.5	24	M10	16.5	30	50	M10	15.75	13.25	72	30	30	26.5	58	6	5	-5	M5
3U-208K	210	137	92	170	133.4	5	52	16	21	11	51	15	30	80	M35X1.5	30	M12	18	34	63	M12	16.25	13.75	82	35	30	32.5	68	6	5	-5	M6
3U-210K	254	152	102	220	171.4	5	75	16	25	15	51	15	30	105	M38X1.5	34	M16	23	39	74	M14	20.75	18.25	107	40	30	36.5	93	6	5	-5	M8
3U-212K	304	157	102	220	171.4	5	100	16	25	15	51	15	30	135	M45X1.5	40	M16	26	44	74	M14	44.25	41.75	130	40	30	36.5	114	6	5	-5	M10