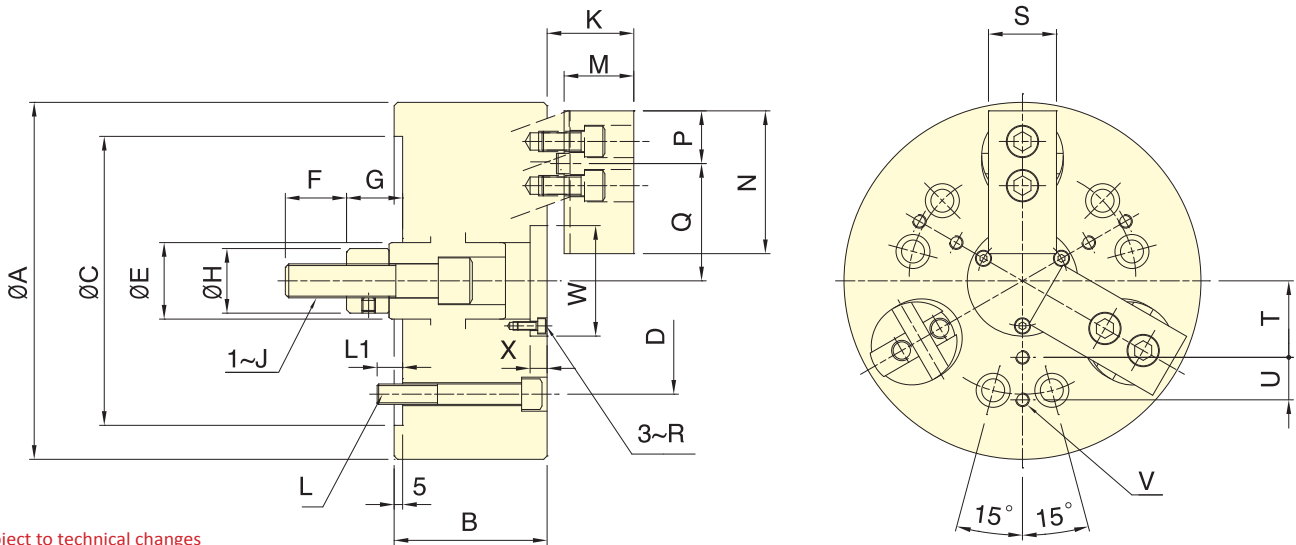




- Radial clamp and axial pull down at the same time, keep the workpiece attaching close to the base surface of the chuck.
- Almost no workpiece uplifting displacement.
- The body and the cylinder pull-down mechanism are heat-treated and fine boring, which guarantee the clamping precision and durability.

SPECIAL PURPOSE POWER CHUCKS



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 ⁻¹ (r.p.m.)	I Moment of inertia kg·m ²	Weight kg	Matching cyl.	Max. pressure MPa (kgf/cm ²)
			Max. mm	Min. mm							
3D-04	7	5	110	13	6.0(612)	10.5(1070)	3500	0.007	4.5	RK-75	1.6(16.5)
3D-05	7	5	135	21	10.0(1020)	17.0(1730)	3500	0.018	7.9	RK-75	2.7(27.5)
3D-06	10	7.2	165	22	15.0(1530)	25.0(2550)	3500	0.051	15	RK-100	2.1(21.4)
3D-08	10	7.2	210	28	25.0(2550)	45.0(4590)	3000	0.15	26	RK-125	2.2(22.5)
3D-10	15	10.8	254	35	35.0(3569)	60.0(6118)	2500	0.37	46	RK-125	3.1(31.6)
3D-12	15	10.8	304	50	45.0(4590)	75.0(7650)	2000	0.79	70	RK-150	2.8(28.5)
3D-15	20	14.5	381	60	53.9(5500)	90.0(9180)	1500	2.25	132	RK-150	3.4(34.2)

DIMENSIONS

Model	A	B	C	D	E	F	G max.	G min.	H	J	K max.	K min.	L
3D-04	110	60	85	70.6	25	20	22	15	25	M10	30	23	3~M10
3D-05	135	70	110	82.6	30	25	24	17	28	M12	35	28	3~M10
3D-06	165	85	140	104.8	35	36	37	27	32	M16	45	35	6~M10
3D-08	210	90	170	133.4	45	36	38	28	38	M20	56	46	6~M12
3D-10	254	110	220	171.5	55	46	47	32	50	M24	65	50	6~M16
3D-12	304	125	220	171.5	55	50	49.5	34.5	53	M27	70	55	6~M16
3D-15	381	140	300	235	70	55	61	41	55	M30	86	66	6~M20

Model	L1	M	N	P	Q max.	Q min.	R	S	T	U	V	W	X
3D-04	15	19.5	50	22	37	34.5	M3	25	22.5	-	3~M6	35	2
3D-05	16	24.5	56	23	46	43.5	M3	30	27.5	-	3~M6	44	2
3D-06	16	31	70	27	57.7	54.3	M4	35	35	20	6~M6	52	7
3D-08	15	41	84	31	70.8	67.2	M5	40	45	25	6~M8	65	10
3D-10	24	46	100	38	85	79.6	M6	50	55	30	6~M8	75	12
3D-12	22	51	120	42	101.9	96.5	M6	60	70	35	6~M10	90	12
3D-15	30	60	165	60	135.6	128.3	M8	70	95	45	6~M12	120	13