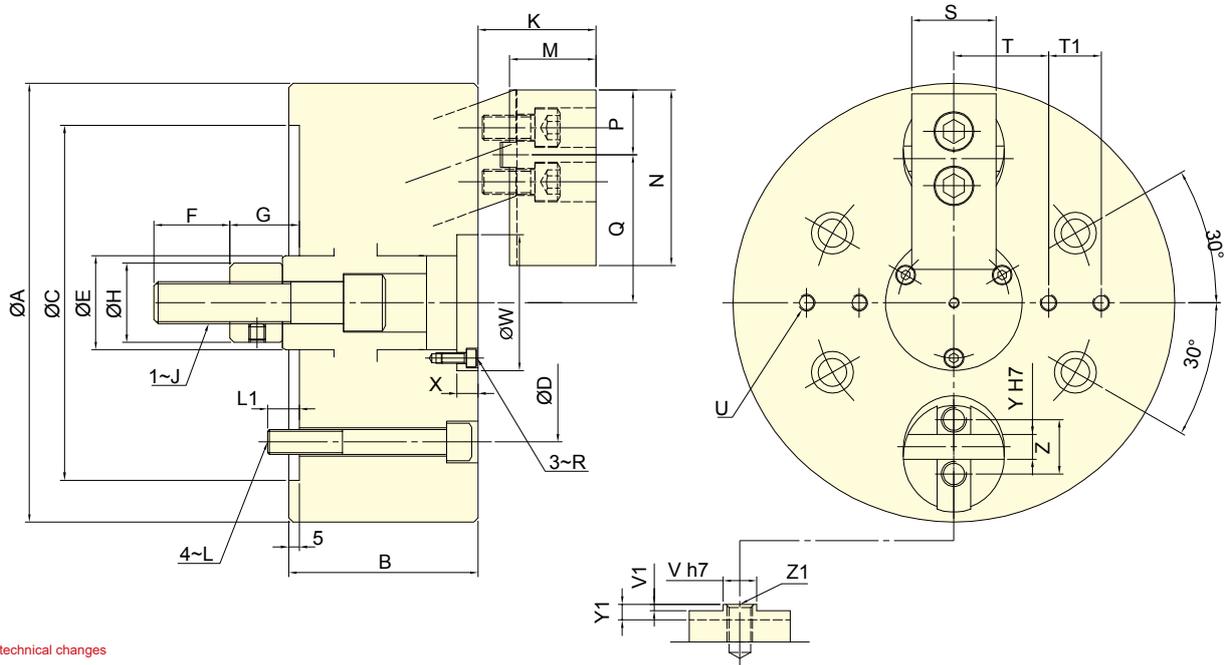




- Radial clamp and axial pull down at the same time, keep the workpiece attaching close to the base surface of the chuck.
- Almost no workpiece uplifting displacement.
- The body and the cylinder pull-down mechanism are heat-treated and fine boring, which guarantee the clamping precision and durability.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



Subject to technical changes

## SPECIFICATIONS

Model	Plunger stroke	Jaw stroke (Dia.)	Chucking Dia. Max.	Chucking Dia. Min.	Max. D.B. pull	Max. Clamping force	Max. speed	Moment of inertia	Weight	Matching cyl.	Max. pressure
	mm	mm	mm	mm	kN (kgf)	kN (kgf)	min <sup>-1</sup> (r.p.m.)	kg·m <sup>2</sup>	kg		MPa (kgf/cm <sup>2</sup> )
<b>2D-05</b>	7	5	135	21	6.6(680)	11.0(1150)	3500	0.018	7.7	RK-75	1.8(18.3)
<b>2D-06</b>	10	7.2	165	22	10.0 (1020)	16.7 (1700)	3500	0.045	12	RK-100	1.4 (14.3)
<b>2D-08</b>	10	7.2	210	28	16.7 (1700)	30.0 (3060)	3000	0.13	23	RK-125	1.5 (15)
<b>2D-10</b>	15	10.8	254	35	23.3 (2379)	40.0 (4079)	2500	0.34	43	RK-125	2.1 (21.1)
<b>2D-12</b>	15	10.8	304	50	30.0(3060)	50.0(5100)	2000	0.73	71	RK-150	1.9(19.0)

## DIMENSIONS

Model	A	B	C (H6)	D	E	F	G max.	G min.	H	J	K max.	K min.	L	L 1	M	N	P
<b>2D-05</b>	135	70	110	82.6	30	25	24	17	28	M12	35	28	M10	16	24.5	56	23
<b>2D-06</b>	165	85	140	104.8	35	36	37	27	32	M16	45	35	M10	16	31	70	27
<b>2D-08</b>	210	90	170	133.4	45	36	38	28	38	M20	56	46	M12	15	41	84	31
<b>2D-10</b>	254	110	220	171.4	55	46	47	32	50	M24	65	50	M16	24	46	100	38
<b>2D-12</b>	304	125	220	171.4	55	50	49.5	34.5	53	M27	70	55	M16	22	51	120	42

Model	Q max.	Q min.	R	S	T	T1	U	V (h7)	V 1	W	X	Y (H7)	Y1	Z	Z1
<b>2D-05</b>	46	43.5	M3	30	27.5	-	2~M6	8	2.5	44	4.5	8	6	-	M12
<b>2D-06</b>	57.7	54.3	M4	35	35	20	4~M6	10	2.5	52	7	10	6.5	-	M14
<b>2D-08</b>	70.8	67.2	M5	40	45	25	4~M8	16	3	65	10	12	7.5	26	M12
<b>2D-10</b>	85	79.6	M6	50	55	30	4~M8	18	3	75	12	15	7.5	32	M14
<b>2D-12</b>	101.9	96.5	M6	60	70	35	4~M10	20	3	90	12	17	7.5	36	M16