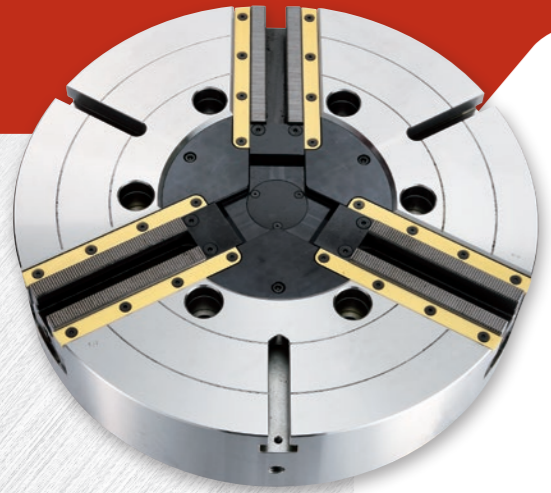
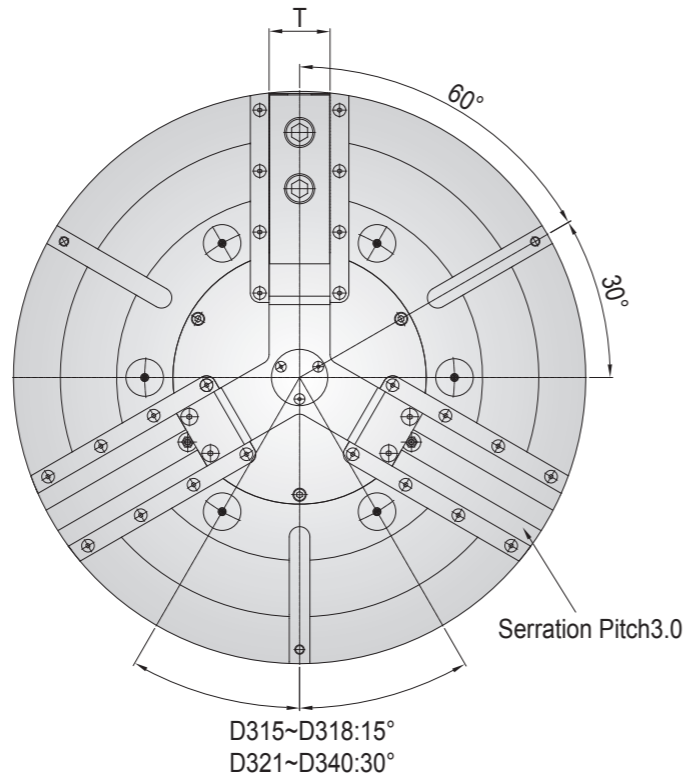


# D series

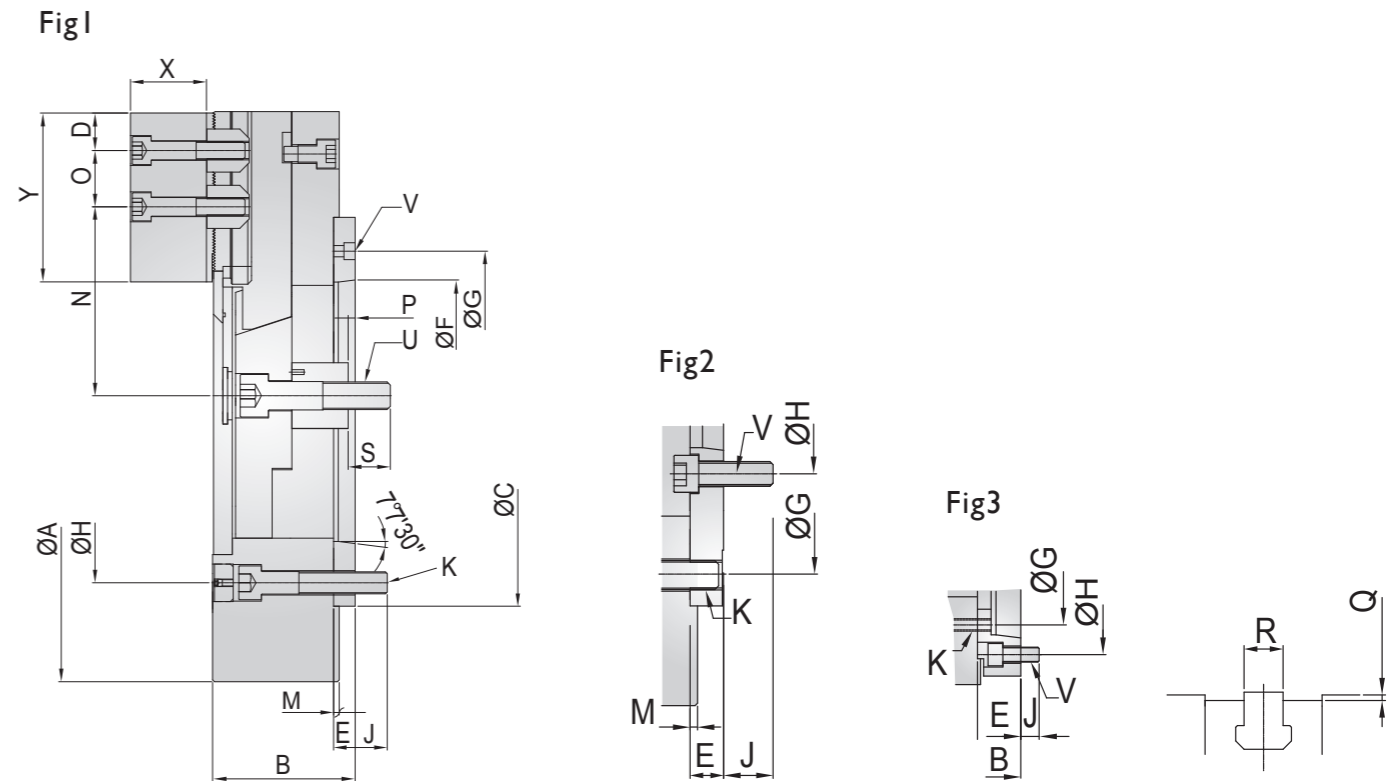
## CLOSED CENTER HIGH PRECISION POWER CHUCKS



- Install side strips and chips cover sealed base jaw to prevent chips and coolant ingress.
- Adapter Plates can be selected.



- The base jaw is lower than the body surface and can be used for multipurpose.
- Alternative spindle adaptors:  
ASA or DIN adaptors can be supplied as requested.



### SPECIFICATION

Model	Adaptor	Plunger Stroke(mm)	Jaw Stroke [Diameter] (mm)	MAX.PUSH FORCE (kgf)	Max. Gripping Force(kgf)	Max. Hydr. Pressure (kgf/cm <sup>2</sup> )	Max. Speed (r.p.m.)	Weight (kg)	Moment Of Inertia (kg.m <sup>2</sup> )	Cylinders	Hard Top Jaws	Soft Top Jaws	Gripping Range (Ømm)
D315	A8	35	11.3	8311	25340	32.5	3000	137	2.1	TC20035	PD1-15-1	PE1-15-2	Ø62~Ø392
D315	A11	35	11.3	8311	25340	32.5	3000	126	2	TC20035	PD1-15-1	PE1-15-2	Ø62~Ø392
D315	A15	35	11.3	8311	25340	32.5	3000	150	2.3	TC20035	PD1-15-1	PE1-15-2	Ø62~Ø392
D318	A8	35	11.3	8311	25340	32.5	2700	157	3.4	TC20035	PD1-15-1	PE1-24-1	Ø62~Ø461
D318	A11	35	11.3	8311	25340	32.5	2700	143	3.1	TC20035	PD1-15-1	PE1-24-1	Ø62~Ø461
D318	A15	35	11.3	8311	25340	32.5	2700	167	3.6	TC20035	PD1-15-1	PE1-24-1	Ø62~Ø461
D321	A11	35	11.3	8506	27419	33.5	1920	234	6.6	TC20035	PD1-21-1	PE1-24-1	Ø102~Ø541
D321	A15	35	11.3	8506	27419	33.5	1920	226	6.4	TC20035	PD1-21-1	PE1-24-1	Ø102~Ø541
D324	A11	35	11.3	8506	27419	33.5	1730	280	7.7	TC20035	PD1-21-1	PE1-24-1	Ø102~Ø621
D324	A15	35	11.3	8506	27419	33.5	1730	271	7.4	TC20035	PD1-21-1	PE1-24-1	Ø102~Ø621
D332	A11	35	11.3	8506	27419	33.5	605	447	31	TC20035	PD1-32-1	PE1-32-1	Ø147~Ø811
D332	A15	35	11.3	8506	27419	33.5	605	439	29	TC20035	PD1-32-1	PE1-32-1	Ø147~Ø811
D340	A15	57	18.5	18354	32630	42.75	600	650	83	TC25060	PD1-40-1	PE1-40-1	Ø112~Ø1000
D340	A20	57	18.5	18354	32630	42.75	600	642	81	TC25060	PD1-40-1	PE1-40-1	Ø112~Ø1000

• If the dimension and specification change, please take the confirmation drawing as a standard.

### DIMENSIONS

Model	Adaptor	A	B	C	D	E	F	G	H	J	K	M	N (max)	O (max)	O (min)	P (down)	P (up)	Q	R	S	T	U	V	X	Y	Reference Drawing
D315	A8	381	162	300	43	33	139.719	235	171.45	25	6-M20	6	77.5	50	24	-4.5	30.5	2	25	58.5	64	M30*3.5P	6-M16	67.5	160	Fig2
D315	A11	381	151	300	43	22	196.869	260	235	29	6-M20	6	77.5	50	24	-15.5	19.5	2	25	58.5	64	M30*3.5P	3-M12	67.5	160	Fig1
D315	A15	381	186	300	43	57	285.775	235	330.2	25	6-M20	6	77.5	50	24	19.5	54.5	2	25	58.5	64	M30*3.5P	6-M24	67.5	160	Fig3
D318	A8	450	162	300	43	33	139.719	235	171.45	25	6-M20	6	108	50	24	-4.5	30.5	0.5	25	58.5	64	M30*3.5P	6-M16	67.5	180	Fig2
D318	A11	450	151	300	43	22	196.869	260	235	29	6-M20	6	108	50	24	-15.5	19.5	0.5	25	58.5	64	M30*3.5P	3-M12	67.5	180	Fig1
D318	A15	450	186	300	43	57	285.775	235	330.2	25	6-M20	6	108	50	24	19.5	54.5	0.5	25	58.5	64	M30*3.5P	6-M24	67.5	180	Fig3
D321	A11	530	156	380	60	27	196.869	330.2	235	31	6-M24	6	83	98	29	-7.5	27.5	0.5	25	60	64	M30*3.5P	6-M20	67.5	180	Fig2
D321	A15	530	156	380	60	27	285.775	330.2	330.2	35	6-M24	6	83	98	29	-7.5	27.5	0.5	25	60	64	M30*3.5P	3-M12	67.5	180	Fig1
D324	A11	610	156	380	60	27	196.869	330.2	235	31	6-M24	6	122	98	29	-7.5	27.5	0.5	25	60	64	M30*3.5P	6-M20	67.5	180	Fig2
D324	A15	610	156	380	60	27	285.775	330.2	330.2	35	6-M24	6	122	98	29	-7.5	27.5	0.5	25	60	64	M30*3.5P	3-M12	67.5	180	Fig1
D332	A11	800	166	380	80	27	196.869	330.2	235	31	6-M24	6	102	201	30	-24	11	2	25	60	74	M30*3.5P	6-M20	86	210	Fig2
D332	A15	800	166	380	80	27	285.775	330.2	330.2	35	6-M24	6	102	201	30	-24	11	2	25	60	74	M30*3.5P	3-M12	86	210	Fig1
D340	A15	1000	180	520	80	27	285.775	330.2	463.6	51	6-M24	8	345	300	60	-44.5	12.5	2	25	60	85	M36*4P	6-M24	88	180	Fig2
D340	A20	1000	180	520	80	25	412.775	463.6	463.6	55	6-M24	8	345	300	60	-44.5	12.5	2	25	60	85	M36*4P	3-M16	88	180	Fig1

• If the dimension and specification change, please take the confirmation drawing as a standard.