



Product schematic

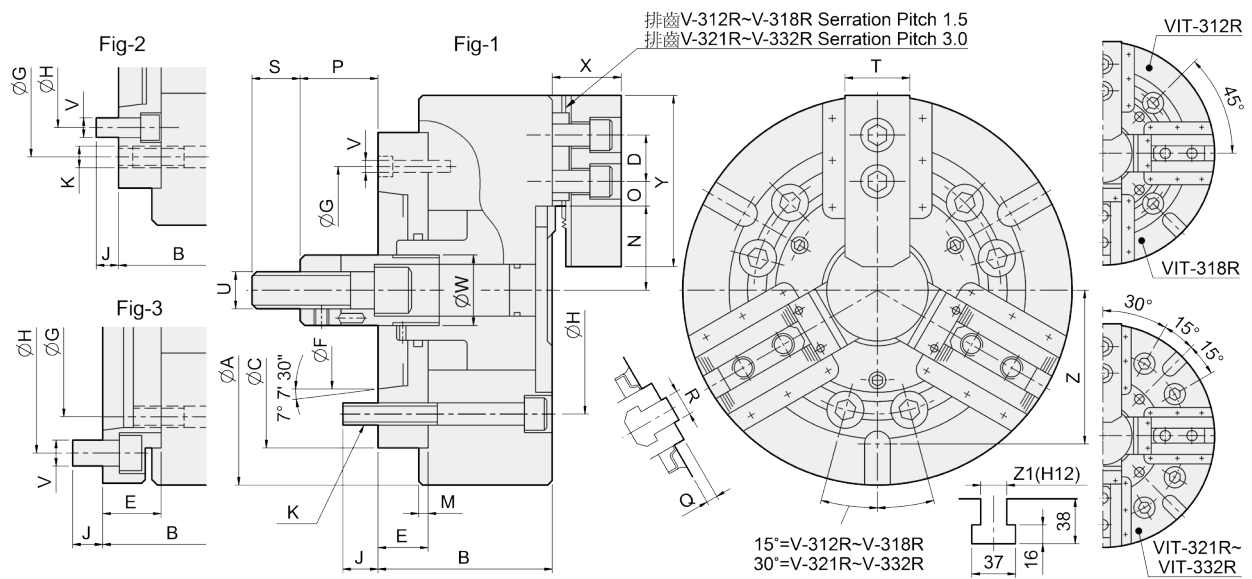
V-300RA

Non through-hole power chuck for vertical lathe (adapter included)

1. Suitable for use in vertical lathes.
2. Special prevent swarf chip and chuck adapter waterproof design.

UNIT : mm

SPEC Model	Jaws	Plunger Stroke (mm)	Jaw Stroke (In Dia.) (mm)	Max. Pull Force (kgf)	Max. Gripping Force (kgf)	Max. Operating Pressure (kgf / cm ²)	Max. Speed (r.p.m.)	Weight (kg)	Moment Of Inertia I (kg · m ²)	Matching Cylinder	Matching Hard Jaw	Matching Soft Jaw	Gripping O.D. Range (mm)
V-312RA8	3	30	16	5302	14276	35.7	3000	71	0.773	MS150C	HJ12-1	HC12-1	Ø32-Ø304
V-315RA8	3	35	18.7	9585	25798	35.7	2800	131	2.24	MS200C	HJ15-1	HC15-1	Ø68-Ø381
V-315RA11	3	35	18.7	9585	25798	35.7	2800	128	2.23	MS200C	HJ15-1	HC15-1	Ø68-Ø381
V-315RA15	3	35	18.7	9585	25798	35.7	2800	140	2.64	MS200C	HJ15-1	HC15-1	Ø68-Ø381
V-318RA8	3	35	18.7	9585	25798	35.7	2300	157	3.68	MS200C	HJ15-1	HC15-1	Ø78-Ø450
V-318RA11	3	35	18.7	9585	25798	35.7	2300	155	3.66	MS200C	HJ15-1	HC15-1	Ø78-Ø450
V-318RA15	3	35	18.7	9585	25798	35.7	2300	167	4.07	MS200C	HJ15-1	HC15-1	Ø78-Ø450
V-321RA11	3	35	16	9075	28450	33.7	1940	212	6.73	MS200C	HJ24-1	HC24-1	Ø65-Ø530
V-321RA15	3	35	16	9075	28450	33.7	1940	210	6.75	MS200C	HJ24-1	HC24-1	Ø65-Ø530
V-324RA11	3	35	16	9075	28450	33.7	1760	257	10.83	MS200C	HJ24-1	HC24-1	Ø152-Ø610
V-324RA15	3	35	16	9075	28450	33.7	1760	255	10.85	MS200C	HJ24-1	HC24-1	Ø152-Ø610
V-332RA11	3	35	18.7	9585	25798	35.7	1060	399	30.17	MS200C	HJ24-1	HC32-1	Ø100-Ø810
V-332RA15	3	35	18.7	9585	25798	35.7	1060	397	30.19	MS200C	HJ24-1	HC32-1	Ø100-Ø810
VIT-312RA8	4	30	16	5302	14276	35.7	2500	78	0.78	MS150C	HJ12-1	HC12-1	Ø45-Ø304
VIT-318RA11	4	35	18.7	9585	25798	35.7	2000	158	3.74	MS200C	HJ15-1	HC15-1	Ø78-Ø450
VIT-324RA11	4	35	16	9075	28450	33.7	1520	268	11.47	MS200C	HJ24-1	HC24-1	Ø152-Ø610
VIT-324RA15	4	35	16	9075	28450	33.7	1520	267	11.49	MS200C	HJ24-1	HC24-1	Ø152-Ø610
VIT-332RA11	4	35	18.7	9585	25798	35.7	920	427	32.85	MS200C	HJ24-1	HC32-1	Ø100-Ø810
VIT-332RA15	4	35	18.7	9585	25798	35.7	920	425	32.87	MS200C	HJ24-1	HC32-1	Ø100-Ø810



UNIT : mm

DIM Model	A	B	C (H6)	D	E	F	G	H	J	K	M	N max.	O max.	O min.	P max.	P min.	Q	R	S	T	U	V	W	X	Y	Z	Z1	Reference
V-312RA8	304	138	220	30	38	139.719	190	171.45	24	6-M16	6	64	45.75	12.75	145	115	5.5	18	36	50	M20x2.5	3-M8	50	54.5	130	—	—	Fig1
V-315RA8	381	160	300	43	52	139.719	235	171.45	24	6-M20	6	78	49.75	24.25	82	47	5.5	25.5	55	62	M30x3.5	6-M16	60	66.5	165	—	—	Fig2
V-315RA11	381	160	300	43	52	196.869	260	235	32	6-M20	6	78	49.75	24.25	82	47	5.5	25.5	55	62	M30x3.5	3-M10	60	66.5	165	—	—	Fig1
V-315RA15	381	165	300	43	57	285.775	235	330.2	29	6-M20	6	78	49.75	24.25	77	42	5.5	25.5	55	62	M30x3.5	6-M24	60	66.5	165	—	—	Fig3
V-318RA8	450	160	300	43	52	138.719	235	171.45	24	6-M20	6	92	70.75	24.25	82	47	5.5	25.5	55	62	M30x3.5	6-M16	60	66.5	165	158	22	Fig2
V-318RA11	450	160	300	43	52	196.869	260	235	32	6-M20	6	92	70.75	24.25	82	47	5.5	25.5	55	62	M30x3.5	3-M10	60	66.5	165	158	22	Fig1
V-318RA15	450	165	300	43	57	285.775	235	330.2	29	6-M20	6	92	70.75	24.25	77	42	5.5	25.5	55	62	M30x3.5	6-M24	60	66.5	165	158	22	Fig3
V-321RA11	530	173	380	60	52	196.869	330.2	235	30	6-M24	6	87	93.5	27.5	82	47	9	25	55	64	M30x3.5	6-M20	60	77	180	155	22	Fig2
V-321RA15	530	178	380	60	57	285.775	330.2	330.2	33	6-M24	6	87	93.5	27.5	77	42	9	25	55	64	M30x3.5	3-M12	60	77	180	155	22	Fig1
V-324RA11	610	173	380	60	52	196.869	330.2	235	30	6-M24	6	126.5	93.5	27.5	82	47	9	25	55	64	M30x3.5	6-M20	60	77	180	165.1	22	Fig2
V-324RA15	610	178	380	60	57	285.775	330.2	330.2	33	6-M24	6	126.5	93.5	27.5	77	42	9	25	55	64	M30x3.5	3-M12	60	77	180	165.1	22	Fig1
V-332RA11	810	181	380	80	52	196.869	330.2	235	30	6-M24	6	104.8	196.5	25.5	82	47	5	25	55	74	M30x3.5	6-M20	60	93	210	165.1	22	Fig2
V-332RA15	810	186	380	80	57	285.775	330.2	330.2	33	6-M24	6	104.8	196.5	25.5	77	42	5	25	55	74	M30x3.5	3-M12	60	93	210	165.1	22	Fig1
VIT-312RA8	304	138	220	30	38	139.719	190	171.45	24	4-M16	6	64	45.75	12.75	145	115	5.5	18	36	50	M20x2.5	4-M8	50	54.5	130	—	—	Fig1
VIT-318RA11	450	160	300	43	52	196.869	260	235	32	4-M20	6	92	70.75	24.25	82	47	5.5	25.5	55	62	M30x3.5	4-M10	60	66.5	165	158	22	Fig1
VIT-324RA11	610	173	380	60	52	196.869	330.2	235	30	8-M24	6	126.5	93.5	27.5	82	47	9	25	55	64	M30x3.5	6-M20	60	77	180	165.1	22	Fig2
VIT-324RA15	610	178	380	60	57	285.775	330.2	330.2	33	8-M24	6	126.5	93.5	27.5	77	42	9	25	55	64	M30x3.5	4-M12	60	77	180	165.1	22	Fig1
VIT-332RA11	810	181	380	80	52	196.869	330.2	235	30	8-M24	6	104.8	196.5	25.5	82	47	5	25	55	74	M30x3.5	6-M20	60	93	210	200	22	Fig2
VIT-332RA15	810	186	380	80	57	285.775	330.2	330.2	33	8-M24	6	104.8	196.5	25.5	77	42	5	25	55	74	M30x3.5	4-M12	60	93	210	200	22	Fig1