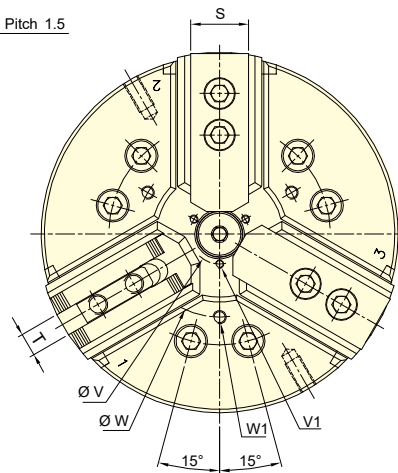
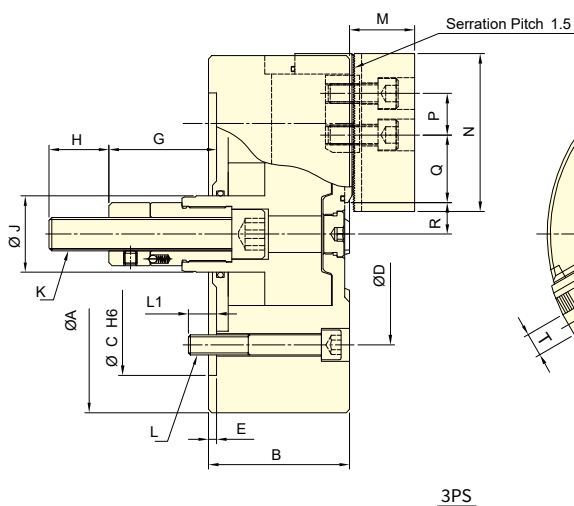
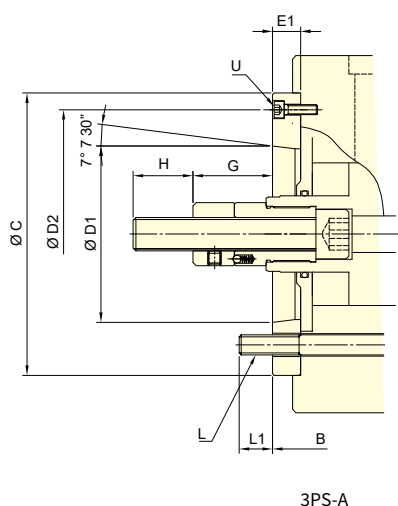




- Fully sealed design extends maintenance intervals, improving production efficiency.
- Sealed design ensures constant lubrication and protects against the ingress of coolant and chips, which guarantees clamping precision and durability.
- Suitable for lights-out manufacturing; dry machining of castings and forgings; or when high-pressure coolant is utilized. Especially ideal for vertical lathes.
- Media fed through central bore - available for coolant or air. (optional)



Subject to technical changes

SPECIFICATIONS

Model		Plunger stroke	Jaw stroke (Dia.)	Chuck Dia. Max.	Chuck Dia. Min.	Max. D.B. pull	Max. clamping force	Max. speed	I	Weight		Matching cyl.	Max. pressure
		mm	mm	mm	mm	kN(kgf)	kN (kgf)	min ⁻¹ (r.p.m.)	kg · m ²	kg			MPa (kgf/cm ²)
3PS-08	A6	22	9.3	215	21	30(3060)	80(8150)	4800	0.15	24.7	26.3	RK-125(N)	2.7(27)
3PS-10	A8	24	10.2	260	24	50(5100)	136(13900)	4000	0.32	38.1	40.8	RK-150(N)	3.1(31.7)
3PS-12	A8	30	12.7	315	30	60(6100)	165(16900)	3200	0.75	66.3	69.3	RK-150(N)	3.7(37.9)

DIMENSIONS

Model		A	B		C	D	D1	D2	E	E1	G max.		G min.		H	J	K
3PS-08	A6	215	85	97	170	133.4	106.38	150	5	17	87	70	65	48	36	46	M20x2.5
3PS-10	A8	260	92	105	220	171.4	139.72	190	5	18	86	68	62	44	36	56	M20x2.5
3PS-12	A8	315	106	118	220	171.4	139.72	190	6	18	96	78	66	48	36	67	M20x2.5

Model		L	L1		M	N	P	Q max.	Q min.	R max.	R min.	S	T	U	V	V1	W	W1
3PS-08	A6	6~M12	17	20	39	95	25	54.25	36.25	18.5	13.85	35	14	3~M6	36	3~M5	100	3~M8
3PS-10	A8	6~M16	20	22	44	110	30	69.25	39.25	22.5	17.4	40	16	3~M8	45	3~M6	110	3~M8
3PS-12	A8	6~M16	22	24	52	130	30	86.75	46.25	27	20.65	50	21	3~M8	56	3~M6	220	3~M12

The dimensions and the specifications of 3PS-A type are in red data.