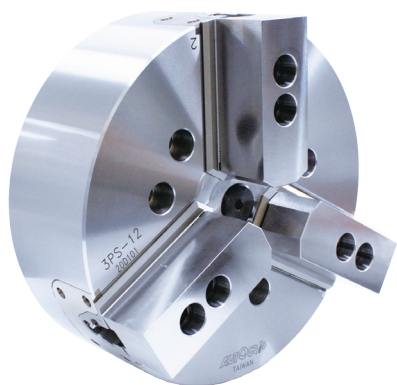
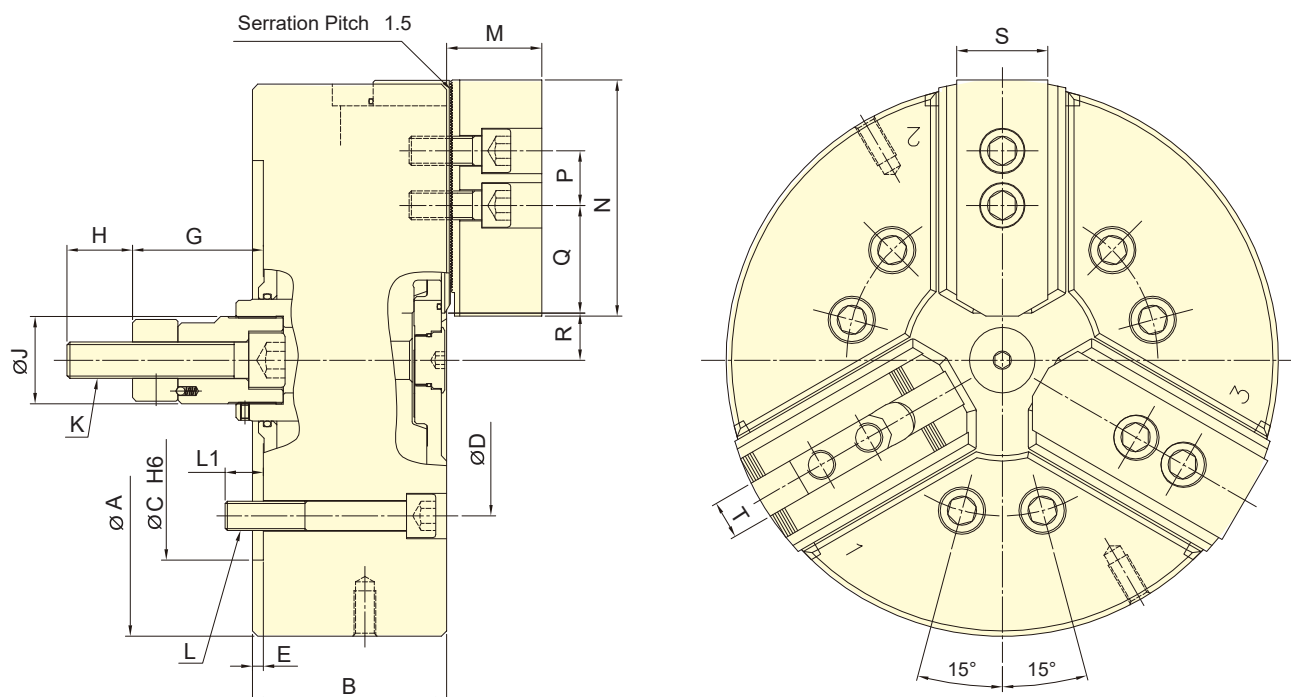




- Fully sealed design extends maintenance intervals, improving production efficiency.
- Sealed design ensures constant lubrication and protects against the ingress of coolant and chips, which guarantees clamping precision and durability.
- Suitable for lights-out manufacturing; dry machining of castings 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-12	30	12.7	315	22	38.5(3926)	160(16315)	3360	0.84	67	RK-150(N) RA-270	2.4(24.4) 0.7(7.4)

DIMENSIONS

Model	A	B	C	D	E	G max.	G min.	H	J	K
3PS-12	315	106	220	171.4	6	102	72	39	48	M20x2.5

Model	L	L1	M	N	P	Q max.	Q min.	R max.	R min.	S	T
3PS-12	6~M16	22	52	130	30	87.25	46.75	27	20.65	50	21