

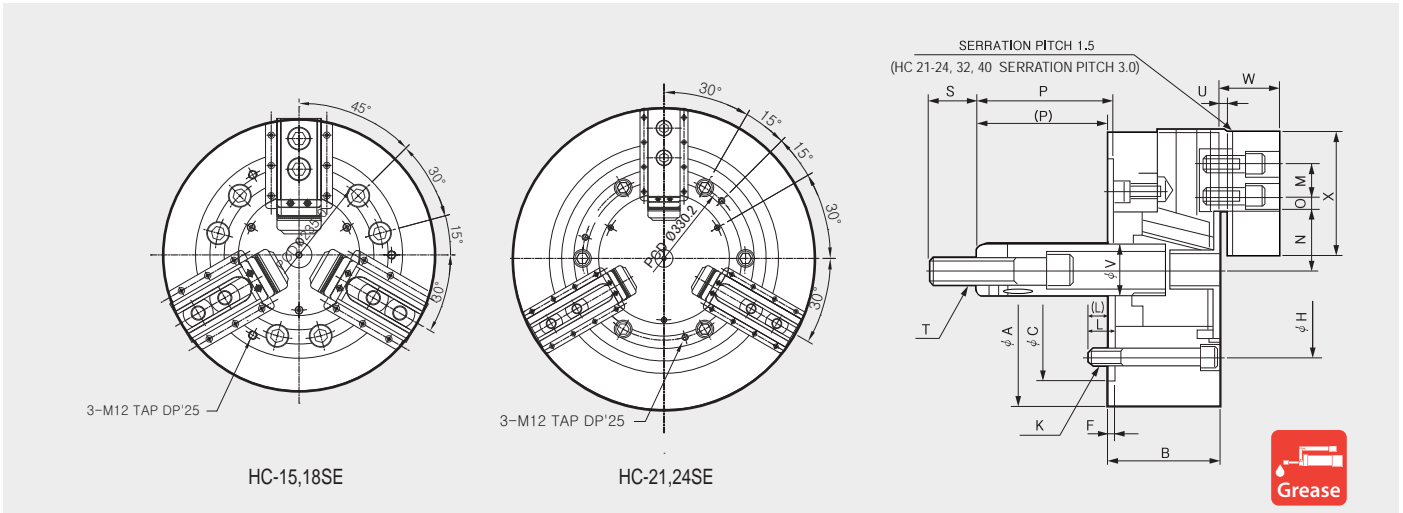
# HC-SE

## 3-Jaw Sealed Closed-center Chuck



- Sealed version of the HC chucks ideal for vertical machining and keeping swarf out of the chuck body

### HYDRAULIC CHUCK



It is recommended to grease chucks at least twice a day in order to maximize longevity.

#### Dimensions

	ΦA	B	ΦC(H6)	F	ΦH	J	K	L	M	Nmax.	Nmin.	Omax.	Omin.	Pmax.	Pmin.	Q	R	S	T	U	ΦV	W	X
HC-15SE	381	114	300	6	235.0	-	6-M20x150	65	43	77.5	69.5	48.75	23.25	104	69	62	25.5	55	M30x3.5	2	60	61	135
HC-18SE	450	114	300	6	235.0	-	6-M20x115	30	43	108	100	48.75	23.25	92	57	62	25.5	55	M30x3.5	2	60	61	135
HC-21SE	530	125	380	6	330.2	-	6-M22x120	31	60	86	78	93.5	27.5	97	62	65	25	55	M30x3.5	3	60	70	180
HC-24SE	610	125	380	6	330.2	-	6-M22x120	31	60	125	117	93.5	27.5	97	62	65	25	55	M30x3.5	3	60	71	180

#### Specifications

Type	Jaw Stroke	Plunger	Grip Dia. [mm]	Max. Permissible	Max. Static	Max. R.P.M.	Weight	GD <sup>2</sup>	Max. Hydraulic	Operating Cylinder		Operating	KITAGAWA <sup>®</sup>	
	Dia.	Stroke								Pressure	Hydraulic			Pneumatic
	[mm]	[mm]	Max.	Min.	[kN(kgf)]	[kN(kgf)]	[min-1(r.p.m.)]	[kgf]	[N·m <sup>2</sup> (kgf·m <sup>2</sup> )]	[Mpa(kgf/cm <sup>2</sup> )]				
HC-15SE	16	35	381	71	82(8362)	249(25391)	3040	96	70.61(7.2)	3.2(32.6)	Y-2035R(RE)	-	HB15N1	N-15
HC-18SE	16	35	450	133	82(8362)	249(25391)	2710	124	92.2(9.4)	3.2(32.6)	Y-2035R(RE)	-	HB15N1	N-18
HC-21SE	16	35	530	62	82(8362)	273(27838)	1940	180	188.3(19.2)	3.2(32.6)	Y-2035R(RE)	-	HB18B2	N-21
HC-24SE	16	35	610	152	82(8362)	273(27838)	1760	223	271.6(27.7)	3.2(32.6)	Y-2035R(RE)	-	HB18B2	N-24

- ※ Maximum turning speed is based upon actual measurement.
- ※ Specifications are subject to change without notice.
- ※ Samcully Machinery Co., Ltd. is no longer an OEM manufacturer for Kitagawa<sup>®</sup> Iron Works Co., Ltd.