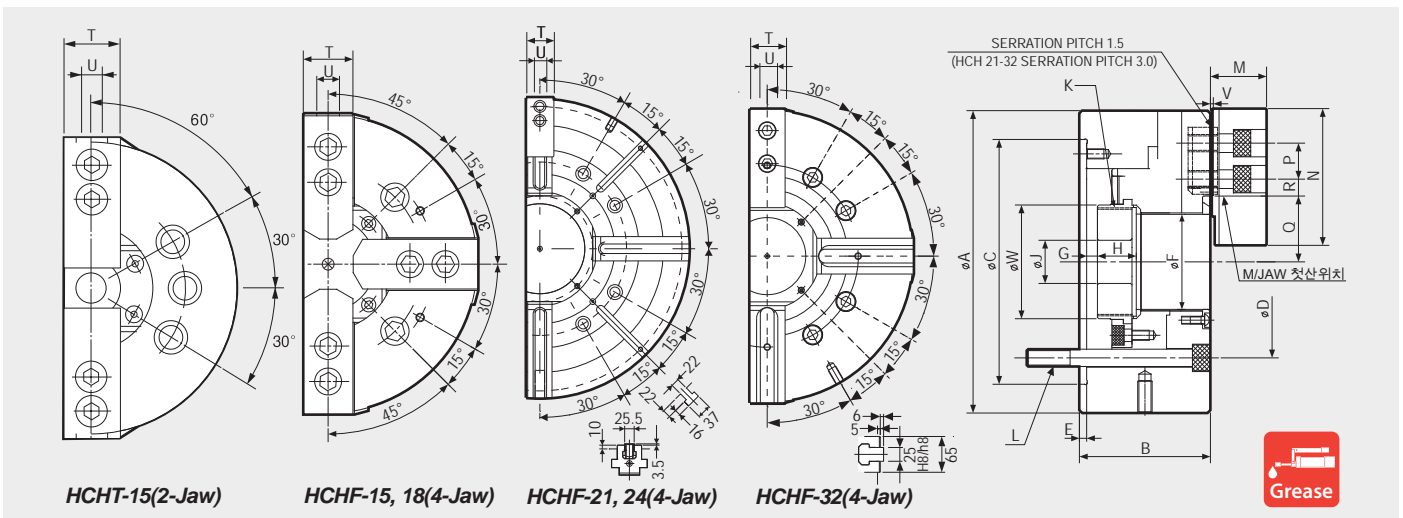


# HCHT / HCHF

## 2-Jaw, 4-Jaw Open-Center Chuck

- 2-jaw wedge-style open-center power chuck
- 4-jaw wedge-style open-center power chuck

HYDRAULIC CHUCK



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

### Dimensions

	ΦA	B	ΦC(H6)	ΦD	E	ΦF	Gmax.	Gmin.	H	ΦJ	Kmax.	L	M	N	P	Qmax.	Qmin.	Rmax.	Rmin.	T	U	V	ΦW
HCHT-15	381	133	300	235	6	117.5	11	-12	39	60	M130x2.0	6-M20x150	70	165	43	82	76.7	43.75	18.25	62	22	5	139
HCHF-15	381	133	300	235	6	118	11	-12	39	60	M130x2.0	4-M20x150	70	165	43	82	76.7	43.75	18.25	62	22	5	139
HCHF-18	450	133	380	235	6	118	11	-12	39	60	M130x2.0	4-M20x130	70	165	43	82	76.7	78.25	18.25	62	22	5	136
HCHF-21	530	140	380	330.2	6	140	11	-12	39	80	M155x3.0	8-M22x140	72	180	60	98.5	93.2	87.5	21.5	65	25	5	170
HCHF-24	610	149	380	330.2	6	165	20	-3	40	80	M175x3.0	8-M22x150	72	180	60	102.7	108	117.5	21.5	65	25	5	187
HCHF-32	800	150	520	463.6	6	240	34	0	34.5	80	M250x3.0	8-M24x130	83	160	38	162.6	153.6	182	20	75	25.5	3.5	260

※ Blank and machined draw-nuts are available.

※ "K" is Max. Draw nut size.

### Specifications

Type	Thru Hole Dia.		Grip Dia. [mm]		Jaw Stroke Dia.	Plunger Stroke	Max. Permissible Input Force	Max. Static Gripping Force	Max. R.P.M.	Weight	GD <sup>2</sup>	Operating Cylinder	Max. Hydraulic Pressure	Operating Hard Jaw	KITAGAWA® Model
	[mm]	Max.	Min.	[mm]	[mm]	[kN(kgf)]	[kN(kgf)]	[min <sup>-1</sup> (r.p.m.)]	[kgf]	[N-m <sup>2</sup> (kgf·m <sup>2</sup> )]					
HCHT-15	117.5	381	30	10.6	23	47(4793)	120(12236)	2500	115	87.28(8.90)	SH-25011	1.5(15.3)	HB15A1	BT-15	
HCHF-15	117.5	381	30	10.6	23	47(4793)	120(12236)	2500	115	87.3(8.90)	SH-25011	1.5(15.3)	HB15A1	-	
HCHF-18	117.5	450	30	10.6	23	47(4793)	120(12236)	2000	159	165.8(16.9)	SH-25011	1.5(15.3)	HB15A1	-	
HCHF-21	140	530	87	10.6	23	60(6117)	156(15907)	1700	235	351.2(35.8)	SH-25011	1.97(20.1)	HB18B2	-	
HCHF-24	166.5	610	110	1.06	23	60(6117)	156(15907)	1400	293	651.4(66.4)	SH-25011	1.97(20.1)	HB18B2	-	
HCHF-32	240	800	160	18	34	60(6795)	156(15821)	1200	530	601(61)	SYHL-2816	2.2(22.4)	HB32B2	-	

※ 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® Iron Works Co., Ltd.