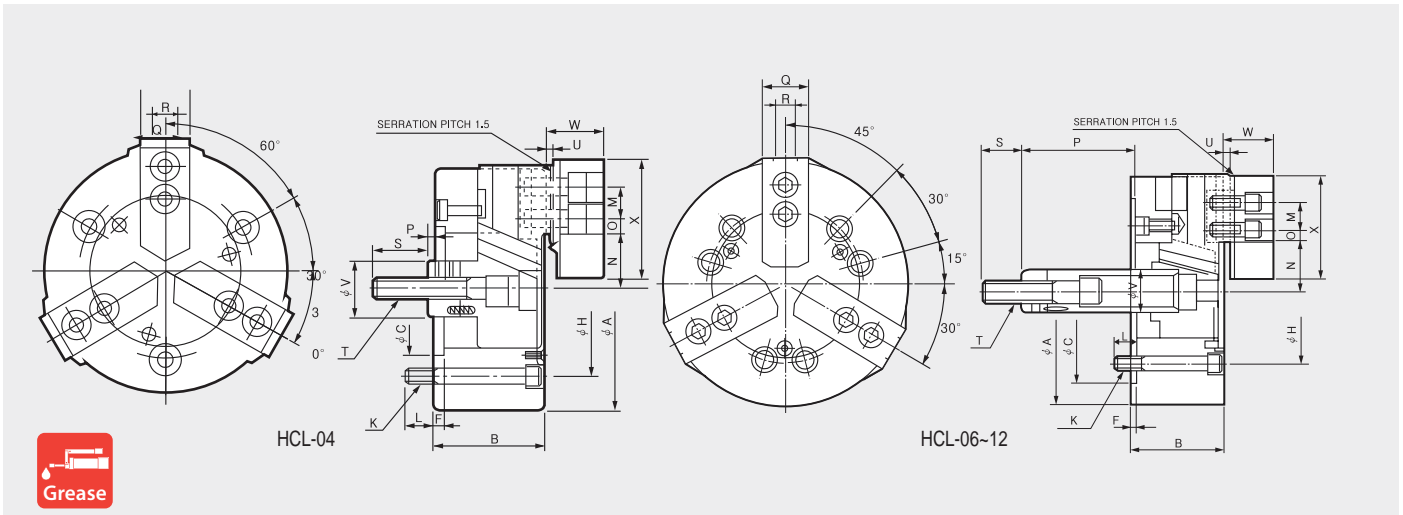




- 3-jaw wedge-style power chuck

HYDRAULIC CHUCK



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

Dimensions

	ΦA	B	ΦC(H6)	F	ΦH	K	L	M	Nmax.	Nmin.	Omax.	Omin.	Pmax.	Pmin.	Q	R	S	T	U	ΦV	W	X
HCL-04	110	52	60	6	80	3-M8	12	14	26.5	20.45	9.75	6.75	18	3	23	10	25	M10x1.5	3	26	27	55
HCL-06	165	74	140	5	104.8	6-M10	14	20	40.5	34	13.75	9.25	101.5	81.5	31	12	36	M16x2.0	4	34	35	72
HCL-08	210	85	170	5	133.4	6-M12	20	25	48.1	40	20.75	11.75	131	106	35	14	36	M20x2.5	5	38	42	95
HCL-10	254	89	220	5	171.4	6-M16	18	30	54.4	43.35	29.5	11.5	161	133	40	16	36	M20x2.5	5	45	46	110
HCL-12	304	106	220	6	171.4	6-M16	18	30	65.7	56	42.75	12.75	163	133	50	18	46	M20x2.5	5	50	54	129

Specifications

Type	Jaw Stroke Dia.	Plunger Stroke [mm]	Grip Dia. [mm]		Max. Permissible Input Force [kN(kgf)]	Max. Static Gripping Force [kN(kgf)]	Max. R.P.M. [min-1(r.p.m.)]	Weight [kgf]	GD ² [N·m ² (kgf·m ²)]	Max. Hydraulic Pressure [Mpa(kgf/cm ²)]	Operating Cylinder [Hydraulic]	Operating Hard Jaw	KITAGAWA® Model
	[mm]		Max.	Min.									
HCL-04	12.1	15	110	12	10(1020)	14.4(1468)	5000	4.1	0.29(0.03)	2.9(29.6)	Y-0715R(RE)	HB04N1	NL-04
HCL-06	13	20	165	22	21(2141)	39(3977)	4300	12	1.76(0.18)	3.0(29.6)	Y-1020R(RE)	HB06A1	NT-06
HCL-08	16.2	25	210	23	30(3059)	60(6118)	3600	22.9	5.39(0.55)	2.9(29.6)	Y-1225R(RE)	HB08A1	NT-08
HCL-10	18.1	28	254	27	40(4079)	81(8260)	3100	34.6	11.8(1.20)	2.8(28.6)	Y-1530R(RE)	HB10A1	NT-10
HCL-12	19.4	30	304	33	54(5506)	111(11319)	2500	60	28.4(2.90)	3.6(36.7)	Y-1530R(RE)	HB12B1	NT-12

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