

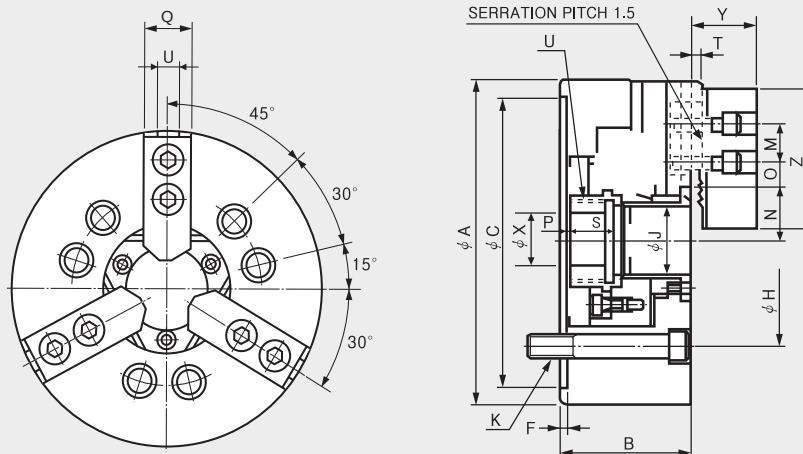
HSL

3-Jaw High-Speed Open-Center Long-Stroke Chuck



- Long-stroke high-speed 3-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

	A	B	C(H6)	F	H	J	K	M	Nmax.	Nmin.	Omax.	Omin.	Pmax.	Pmin.	Q	R	S	T	Umax.	W	X	Y	Z
HSL-06	169	87	140	5	104.8	33	3-M10	20	39.25	29.25	16.75	9.25	10	-5	31	12	24	2	M38×1.5	45	20	29	72
HSL-08	215	99	170	5	133.4	46	3-M10	25	52.3	39.6	70.5	11.5	15.5	-6.5	35	14	22.5	2	M55×2.0	66	37.5	39	95
HSL-10	254	110	220	5	171.4	53	6-M16	30	62	46.9	23.5	12	14.5	-10.5	40	16	25	2	M65×2.0	80	45	43	110
HSL-12	304	130	220	6	171.4	63	6-M16	30	72.4	54.4	36	14	15	-15	49	21	28	3	M75×2.0	83	50	51.5	111

※ Blank and machined draw-nuts are available.

※ "U" is Max. Draw nut size.

Specifications

	Thru Hole Diameter. (mm)	Grip Dia. (mm) Max. Min.	Jaw STROKE Diameter. (mm)	PLUNGER STROKE (mm)	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)	Operating Cylinder	Max. Hydraulic Pressure MPa(kgf/cm ²)	Operating HARD JAW	KITAGAWA® Model
HSL-06	33	169 28	20	15	27.9 (2845)	31.2 (3182)	4500	14	1.67 (0.17)	SH-13046 (SYH-1246)	3.40 (34.7)	HB06A1	BL-206
HSL-08	46	215 32	25	22	41.1 (4191)	49.0 (4997)	3300	25	7.75 (0.79)	SH-15052 (SYH-1552)	2.99 (30.5)	HB08A1	BL-208
HSL-10	53	254 42	30	25	53.8 (5486)	63.0 (6427)	3000	45	12 (1.2)	SH-18077 (SYH-1877)	3.20 (32.6)	HB10A1	BL-210
HSL-12	63	304 43	35	30	69.3 (7067)	80.4 (8199)	2200	78	36 (3.67)	SYH-2091	3.22 (32.8)	HB12N1	BL-212

※ 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.