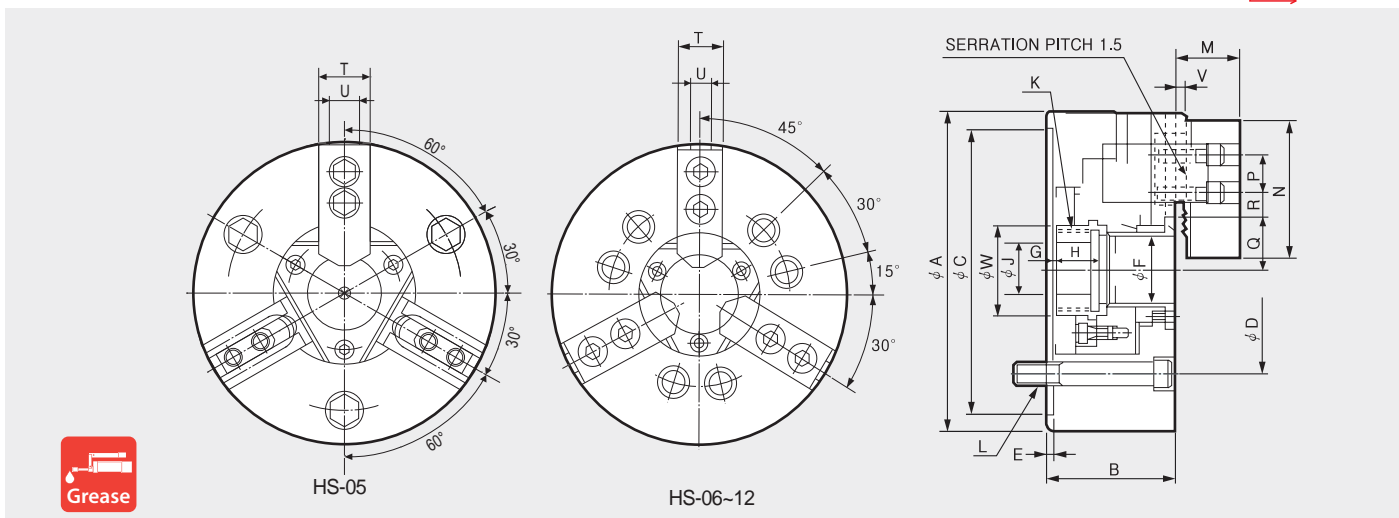


Standard 3-Jaw High-Speed Open-Center Chuck



- Standard 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

	φA	B	φC(H6)	φD	E	φF	Gmax.	Gmin.	H	φJ	Kmax.	L	M	N	P	Qmax.	Qmin.	Rmax.	Rmin.	T	U	V	φW
HS-05	135	60	110	82.6	4	33	1	-9	20	12	M40x1.5	3-M10x60	26	54	14	26.5	23.8	19.75	7.75	23	10	2	45
HS-06	169	81	140	104.8	5	46	11	-1	19	20	M55x2.0	6-M10x95	29	72	20	32	29.25	22.75	9.25	31	12	2	60
HS-08	210	91	170	133.4	5	52	14.5	-1.5	20.5	30	M60x2.0	6-M12x105	39	95	25	38.7	35	29.75	14.75	35	14	2	66
HS-10	254	100	220	171.4	5	77	8.5	-10.5	25	45	M85x2.0	6-M16x120	43	110	30	51	46.6	33.75	14.25	40	16	2	94
HS-12	304	110	220	171.4	6	91	8	-15	28	50	M100x2.0	6-M16x130	50.5	111	30	61.3	56	45.75	15.75	49	21	2	108

※ 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 [mm]	Permissible Input Force [kN(kgf)]	Max. Static Gripping Force [kN(kgf)]	Max. R.P.M. [min-1(c.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
		[mm]	Max.											
HS-05	33	135	12	5.4	10	17.5(1784)	36(3671)	7000	6.7	0.69(0.07)	SYH-1036	3.43(35.0)	HB04N1	B-205
HS-06	46	169	15	5.5	12	22(2243)	57(5812)	6000	11.9	2.26(0.23)	SH-13046 (SYH-1246)	2.8(28.6)	HB06A1	B-206
HS-08	52	210	13	7.4	16	34.8(3549)	86(8769)	5000	22.3	6.67(0.68)	SH-15052 (SYH-1552)	2.65(27)	HB08A1	B-208
HS-10	77	254	31	8.8	19	43(4385)	111(11319)	4200	34.5	12.36(1.26)	SH-18077 (SYH-1877)	2.7(27.5)	HB10A1	B-210
HS-12	91	304	34	10.6	23	55(5608)	144(14686)	3300	55.3	28.93(2.95)	SYH2091	2.7(27.5)	HB12N1	B-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.