

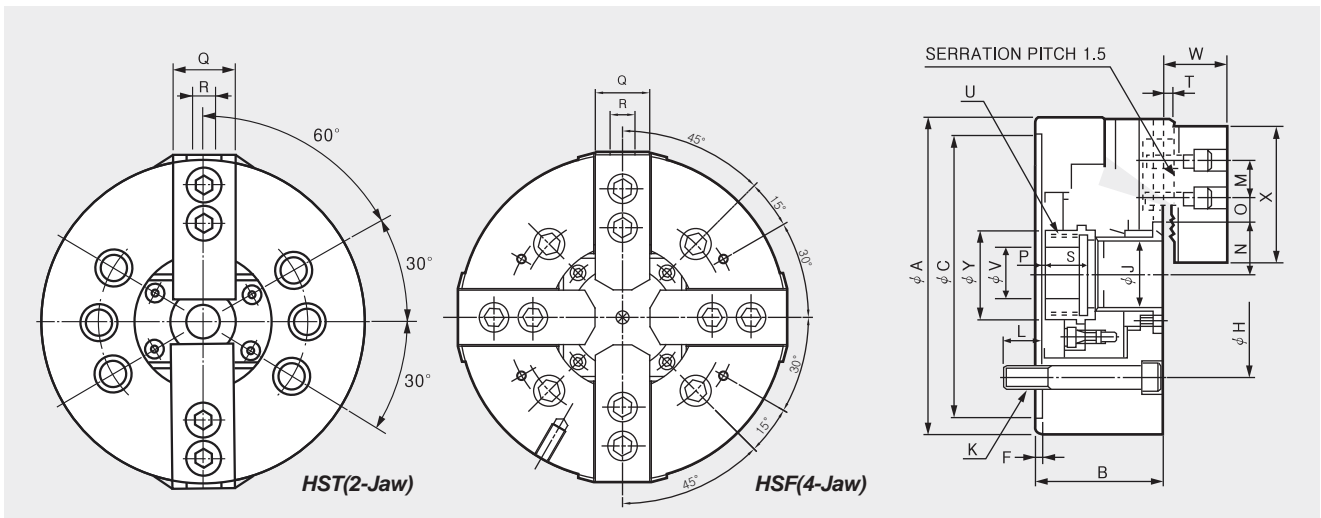
HST / HSF

2-Jaw, 4-Jaw High-Speed Open-Center Chuck



- 2-jaw, 4-jaw high-speed wedge-style open-center power chuck

HYDRAULIC CHUCK



Dimensions

	A	B	C(H6)	F	H	J	K	L	M	Nmax.	Nmin.	Omax.	Omin.	Pmin.	Pmax.	Q	R	S	T	Umax.	V	W	X	Y
HST-06	169	81	140	5	104.8	46	6-M10x95	16	20	32	29.25	22.75	9.25	-1	11	26	12	19	2	M55x2.0	20	29	66	60
HST-08	210	91	170	5	133.4	52	6-M12x105	20	25	38.7	35	30	15	-1.5	14.5	35	14	20.5	2	M60x2.0	30	39	95	66
HST-10	254	100	220	5	171.4	77	6-M16x100	22	30	51	46.6	34	14.5	-10.5	8.5	40	16	25	2	M85x2.0	45	43	110	94
HST-12	304	110	220	6	171.4	91	6-M16x110	23	30	61.3	56	45.75	15.75	-15	8	49	21	28	2	M100x2.0	50	50.5	111	108
HSF-08	210	91	170	5	133.4	52	4-M10x105	-	25	38.7	35	29.75	14.75	-1.5	14.5	35	14	20.5	2	M60x2.0	30	39	95	66
HSF-10	254	100	220	5	171.4	77	4-M12x120	-	30	51	46.6	33.75	14.25	-11	8.5	40	16	25	2	M85x2.0	45	43	110	94
HSF-12	304	110	220	5	171.4	91	4-M16x130	-	30	61.3	56	45.75	15.75	-15	8	50	21	28	2	M100x2.0	50	51	111	108

※ Blank and machined draw-nuts are available.

※ "U" is Max. Draw nut size.

Specifications

	Thru Hole Diameter (mm)	Grip Dia. (mm)		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)	KITAGAWA Model
		Max.	Min.										
HST-06	46	169	15	5.5	12	14.5 (1479)	38 (3875)	6000	115	2.21 (0.225)	SH-13046 (SYH-1246)	1.85 (18.9)	BT-206
HST-08	52	210	14	7.4	16	23.2 (2366)	57.3 (5843)	5000	21.3	6.47 (0.66)	SH-15052 (SYH-1552)	1.80 (18.4)	BT-208
HST-10	77	254	31	8.8	19	28.5 (2906)	74 (7546)	4200	33.5	12.06 (1.23)	SH-18077 (SYH-1877)	1.80 (18.4)	BT-210
HST-12	91	304	34	10.6	23	36.7 (3742)	96 (9789)	3300	52	27.46 (2.8)	SH-21091 (SYH-2091)	1.81 (18.5)	BT-212
HSF-08	52	210	13	7.4	16	23.2 (2366)	57.3 (5843)	5000	22.5	6.67 (0.68)	SH-15052 (SYH-1552)	1.8 (18.4)	-
HSF-10	77	254	31	8.8	19	28.5 (2906)	74 (7546)	4200	34.5	1.23 (0.13)	SH-18077 (SYH-1877)	1.8 (18.4)	-
HSF-12	91	304	34	10.6	23	36.7 (3742)	96 (9789)	3300	52	27.47 (2.8)	SYH-2091	2.8 (28.5)	-

※ Maximum turning speed is based upon actual measurement.

※ Specifications are subject to change without notice.