

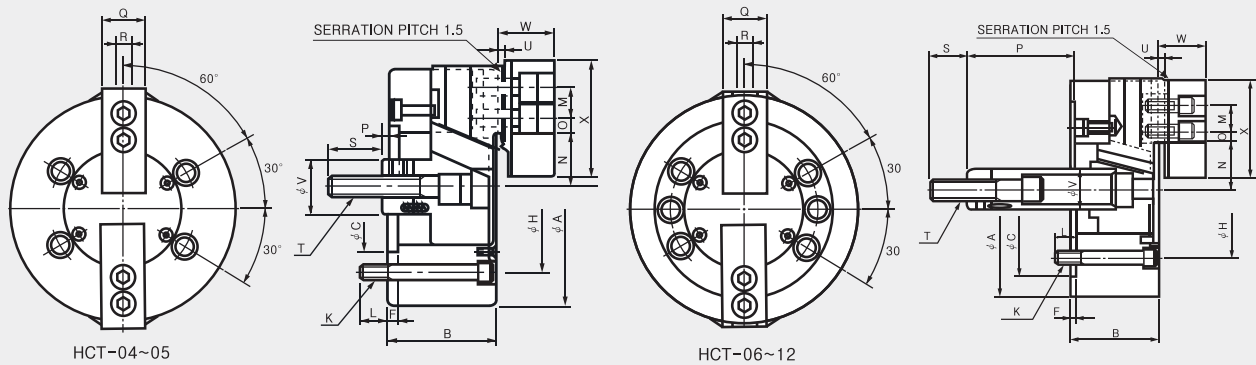
HCT / HCTL

Closed-Center 2-Jaw / Long-Stroke Chuck



■ 2-jaw wedge-style power chuck

HYDRAULIC CHUCK



Dimensions

	A	B	C(H6)	F	H	K	L	M	Nmax.	Nmin.	Omax.	Omin.	Pmax.	Pmin.	Q	R	S	T	U	V	W	X
HCT-04	110	52	60	6	80	4-M8×55	12	14	23.3	20.1	11.25	8.75	23	9	23	10	25	M10×1.5	3	26	27	55
HCT-06	165	74	140	5	104.8	6-M10×70	14	20	37.8	33.55	13.75	7.75	98	79.5	31	12	36	M16×2.0	4	34	35	72
HCT-08	210	85	170	5	133.4	6-M12×85	20	25	46.3	41.9	22.25	11.75	109	90	35	14	36	M20×2.5	5	38	42	95
HCT-10	254	89	220	5	171.4	6-M16×85	18	30	51.1	46.7	30.75	11.25	119	94	40	16	36	M20×2.5	5	45	46	110
HCT-12	304	106	220	6	171.4	6-M16×100	18	30	61	55.75	48.75	12.75	138	108	49	18	36	M24×3.0	5	50	53.5	129
HCTL-06	165	74	140	5	104.8	6-M10×70	14	20	40.5	34	13.75	9.25	99.5	79.5	31	12	36	M16×2.0	4	34	35	72
HCTL-08	210	85	170	5	133.4	6-M12×85	20	25	48.1	40	21	12	111	90	35	14	36	M20×2.5	5	38	42	95

※Blank and machined draw-nuts are available.

Specifications

	Jaw STROKE Diameter, (mm)	PLUNGER STROKE (mm)	Grip Dia. (mm)		Permissible Input Force kN(kgf)	Max. Static Gripping Force kN(kgf)	Max. r.p.m kN(kgf)	weight kgf	GD ² N·m ² (kgf·m ²)	Operating Cylinder	Max. Hydraulic Pressure MPa(kgf/cm ²)	KITAGAWA Model
			Max.	Min.								
HCT-04	6.4	14	110	5	5.3(540)	15.2(15508)	6000	3.8	0.26(0.027)	Y-0715R	1.68(17.1)	NT-04
HCT-06	8.5	18.5	165	14	12(1224)	35(3569)	5000	11.4	1.67(0.17)	Y-1020R	1.7(17.3)	NT-06
HCT-08	8.8	19	210	17	16.5(1683)	50(5099)	4000	22	5.20(0.53)	Y-1225R	1.6(16.3)	NT-08
HCT-10	8.8	25	254	22	19.5(1988)	72(7342)	3500	31.6	11.5(1.17)	Y-1225R	1.9(19.4)	NT-10
HCT-12	10.5	30	310	22	27.5(2804)	104(10605)	3000	55	27.8(2.83)	Y-1530R	1.8(18.4)	NT-12
HCTL-06	13	20	165	22	14(1428)	26(2651)	4300	12.5	1.67(0.17)	Y-1020R	2.06(21.0)	NLT-06
HCTL-08	16.2	25	210	24	20(2039)	40(4079)	3600	24	5.20(0.53)	Y-1225R	2.03(20.7)	NLT-08

※Maximum turning speed is based on actual measurements.

※Specifications are subject to change without notice.