

HC-A 3-Jaw 중심척 [Adaptor 부착형]

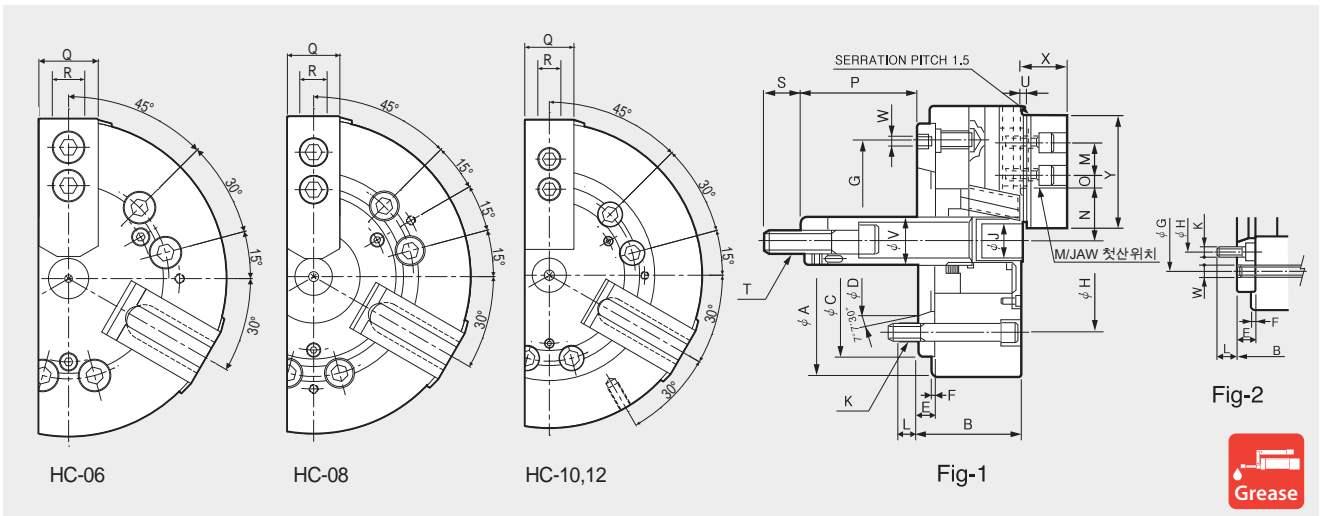
3-Jaw Closed-Center Chuck with Adaptor (165mm - 304mm)



■ 3-jaw wedge-type closed-center power chuck with adaptor

HYDRAULIC CHUCK

■ 3조 웨지형 타입 중심유압척 어댑터 부착



최의 오랜 수명을 유지하기 위해 최소 일 회 이상 그리스를 주입하여 주십시오.



Dimensions / 치수표

	A	B	C(H6)	D	E	F	G	H	J	K	L	M	Nmax.	Nmin.	Omax.	Omin.	Pmax.	Pmin.	Q	R	S	T	U	V	W	X
HC-06A05	165	84	140	82.563	15	5	116	104.8	21	6-M10	14	20	37.8	33.5	13.75	7.75	83	64.5	31	12	36	M16x2.0	4	34	3-M6	35
HC-08A06	210	97	170	106.375	17	5	150	133.4	25	6-M12	18	25	46.3	41.9	22.25	11.75	92(108)	73(89)	35	14	36	M20x2.5	5	38	3-M6	42
HC-10A06	254	109	220	106.375	25	5	171.4	133.4	34	6-M12	18.5	30	51.1	46.7	30.75	11.25	84(128)	74(89)	40	16	36	M20x2.5	5	45	6-M16	46
HC-10A08	254	102	220	139.719	18	5	190	171.4	34	6-M16	25	30	51.1	46.7	30.75	11.25	101(140)	76(115)	40	16	36	M20x2.5	5	45	3-M8	46
HC-12A06	304	125	220	106.375	25	6	171.4	133.4	34	6-M12	18	30	61	55.75	48.75	12.75	117(138)	87(108)	49	18	36	M24x3.0 (M20x2.5)	5	50	6-M16	53.5
HC-12A08	304	118	220	139.719	18	6	190	171.4	34	6-M16	25	30	61	55.75	48.75	12.75	124(145)	94(115)	49	18	36	M24x3.0 (M20x2.5)	5	50	3-M8	53.5

※ The numbers in parentheses in columns P and T are also available upon request.

※ ()안의 치수는 설계변경 후 척에 적용.

Specifications / 사양

	Spindle Nose No.	Jaw STROKE Diameter 직경 (mm)	PLUNGER STROKE (mm)	Grip Dia. 파악경 (mm)		Permissible Input Force 허용최대입력 KN (kgf)	Max. Static Gripping Force 최대정적파악력 KN (kgf)	Max. r.p.m 허용최고 회전속도 min ⁻¹ (r.p.m.)	Weight 중량 kgf	GD ² N·m ² (kgf·m ²)	Operating Cylinder 적용실린더		Max. Hydraulic Pressure 최대설정유압력 MPa (kgf/cm ²)	Operating HARD JAW 적용조	KITAGAWA® Model
				Max.	Min.						유압(Hydraulic)	공압(Pneumatic)			
HC-06A05	A2-5	8.5	18.5	165	19	18(1835)	52.5(5353)	5270	14	1.96(0.20)	Y-1020R(RE)	AY-1720R	2.6(26.5)	HB06A1	N-06A05
HC-08A06	A2-6	8.8	19	210	23	25(2549)	75(7648)	4760	27	5.79(0.59)	Y-1225R(RE)	AY-2225R	2.5(25.5)	HB08A1	N-08A06
HC-10A06	A2-6	8.8	25	254	24	29(2957)	108(11013)	4010	40	13.14(1.34)	Y-1225R(RE)	AY-2225R	2.8(28.6)	HB10A1	N-10A06
HC-10A08	A2-8	8.8	25	254	24	29(2957)	108(11013)	4010	40	12.84(1.31)	Y-1225R(RE)	AY-2225R	2.8(28.6)	HB10A1	N-10A08
HC-12A06	A2-6	10.5	30	304	26	41(4181)	156(15907)	3380	67	29.81(3.04)	Y-1530R(RE)	AY-2730R	2.7(27.5)	HB12A1	N-12A06
HC-12A08	A2-8	10.5	30	304	26	41(4181)	156(15907)	3380	66	29.52(3.01)	Y-1530R(RE)	AY-2730R	2.7(27.5)	HB12A1	N-12A08

※ Maximum turning speed is based on actual measurements.

※ Specifications are subject to change without notice.

※ Refer to Fig-2 for HC-10A06, HC-12A06.

※ Samcully Machinery Co., Ltd. is no longer an OEM manufacturer for Kitagawa® Iron Works Co., Ltd.

※ 허용최고 회전속도는 실척치에 준함.

※ 사양은 예고없이 변경될 수 있음.

※ HC-10A06, HC-12A06 은 Fig-2에 따름.

※ 삼천리기계는 현재 기타가와에 OEM 생산을 하지 않습니다.

HC-A 3-Jaw 중실척 [Adaptor 부착형]

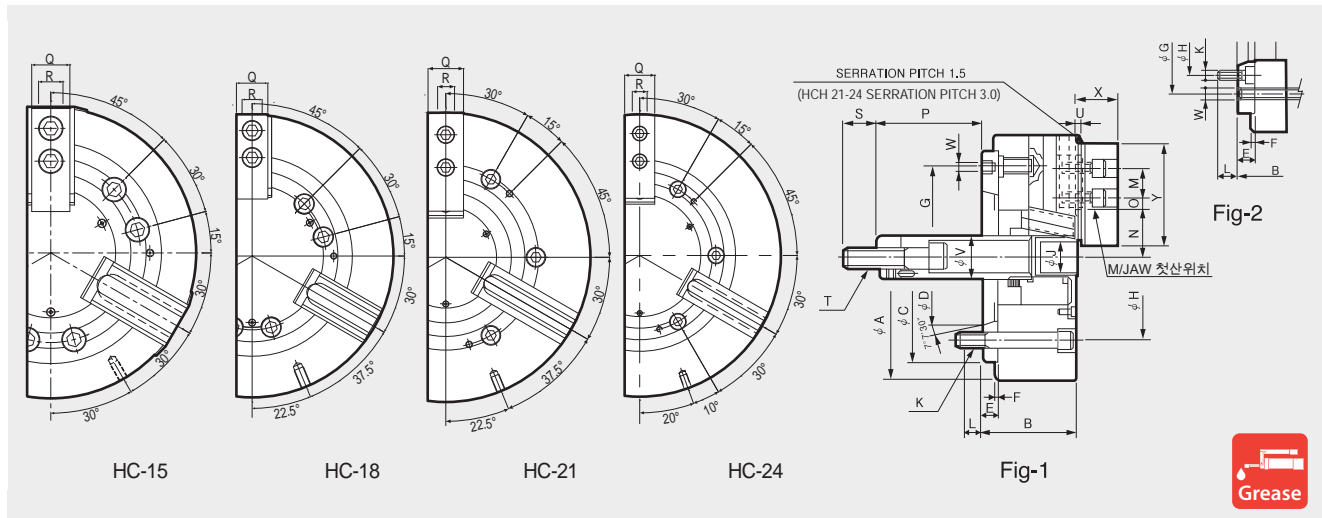
3-Jaw Closed-Center Chuck with Adaptor (381mm - 610mm)



■ 3-jaw wedge-type closed-center power chuck with adaptor

HYDRAULIC CHUCK

■ 3조 웨지형 타입 어댑터 부착 중실유압척



최의 오랜 수명을 유지하기 위해 최소 일 1회 이상 그리스를 주입하여 주십시오.

Dimensions / 치수표

	A	B	C(H6)	D	E	F	G	H	J	K	L	M	Nmax.	Nmin.	Omax.	Omin.	Pmax.	Pmin.	Q	R	S	T	U	V	W	X
HC-15A08	381	141	300	139.719	33	6	235.0	171.4	6-M16	24	43	77.5	69.5	48.75	23.25	71	36	50	25.5	55	M30x3.5	2	60	6-M20	61	
HC-15A11	381	130	300	196.869	22	6	260	235.0	6-M20	33	43	77.5	69.5	48.75	23.25	82	47	50	25.5	55	M30x3.5	2	60	3-M10	61	
HC-18A08	450	141	300	139.719	33	6	235.0	171.4	6-M16	24	43	108	100	48.75	23.25	59	24	50	25.5	55	M30x3.5	2	60	6-M20	61	
HC-18A11	450	130	300	196.869	22	6	260	235.0	6-M20	33	43	108	100	48.75	23.25	70	35	50	25.5	55	M30x3.5	2	60	3-M10	61	
HC-21A11	530	161	380	196.869	42	6	330.2	235.0	6-M20	29	60	86	78	93.5	27.5	55	20	65	25	55	M30x3.5	3	60	6-M22	70	
HC-21A15	530	146	380	285.775	27	6	330.2	330.2	6-M22	34	60	86	78	93.5	27.5	70	35	65	25	55	M30x3.5	3	60	3-M12	70	
HC-24A11	610	161	380	196.869	42	6	330.2	235.0	6-M20	29	60	125	117	93.5	27.5	55	20	65	25	55	M30x3.5	3	60	6-M22	70	
HC-24A15	610	146	380	285.775	27	6	330.2	330.2	6-M22	34	60	125	117	93.5	27.5	70	35	65	25	55	M30x3.5	3	60	6-M12	70	

Specifications / 사양

	Spindle Nose No.	Jaw STROKE Diameter. 직경 (mm)	PLUNGER STROKE (mm)	Grip Dia. 파악경 (mm)		Permissible Input Force 허용최대입력 KN (kgf)	Max. Static Gripping Force 최대정적파악력 KN (kgf)	Max. r.p.m 허용최고 회전속도 min ⁻¹ (r.p.m.)	Weight 중량 kgf	GD ² N·m ² (kgf·m ²)	Operating Cylinder 적용실린더		Max. Hydraulic Pressure 최대설정유압력 MPa (kgf/cm ²)	Operating HARD JAW 적용조	KITAGAWA® Model
				Max.	Min.						유압(Hydraulic)	공압(Pneumatic)			
HC-15A08	A2-8	16	35	381	71	82 (8362)	249 (25391)	3040	105	76.49 (7.8)	Y-2035R(RE)	-	3.2 (32.6)	HB15N1	N-15A08
HC-15A11	A2-11	16	35	381	71	82 (8362)	249 (25391)	3040	103	73.55 (7.5)	Y-2035R(RE)	-	3.2 (32.6)	HB15N1	N-15A08
HC-18A08	A2-8	16	35	450	133	82 (8362)	249 (25391)	2710	134	97.08 (9.9)	Y-2035R(RE)	-	3.2 (32.6)	HB15N1	N-18A11
HC-18A11	A2-11	16	35	450	133	82 (8362)	249 (25391)	2710	131	95.12 (9.7)	Y-2035R(RE)	-	3.2 (32.6)	HB15N1	N-18A11
HC-21A11	A2-11	16	35	530	62	82 (8362)	273 (27838)	1940	198	201.03 (20.5)	Y-2035R(RE)	-	3.2 (32.6)	HB18B2	N-21A11
HC-21A15	A2-15	16	35	530	62	82 (8362)	273 (27838)	1940	190	194.15 (19.9)	Y-2035R(RE)	-	3.2 (32.6)	HB18B2	N-21A15
HC-24A11	A2-11	16	35	610	152	82 (8362)	273 (27838)	1760	241	289.28 (29.5)	Y-2035R(RE)	-	3.2 (32.6)	HB18B2	N-24A11
HC-24A15	A2-15	16	35	610	152	82 (8362)	273 (27838)	1760	234	276.54 (28.2)	Y-2035R(RE)	-	3.2 (32.6)	HB18B2	N-24A15

※ Maximum turning speed is based on actual measurements.

※ Specifications are subject to change without notice.

※ Refer to Fig-2 for HC-15A08, HC-18A08, HC-21A08, HC-21A11, and HC-2411.

※ Samcully Machinery Co., Ltd. is no longer an OEM manufacturer for Kitagawa® Iron Works Co., Ltd.

※ 허용최고 회전속도는 실척치에 준함.

※ 사양은 예고없이 변경될 수 있음.

※ HC-15A08, HC-18A08, HC-21A08, HC-21A11, HC-2411은 Fig-2에 따름.

※ 삼천리기계는 현재 기타가와에 OEM 생산을 하지 않습니다.