

MHT / MHF

Mega Bore 2-Jaw / 4-Jaw high-Speed
Open Center Chuck



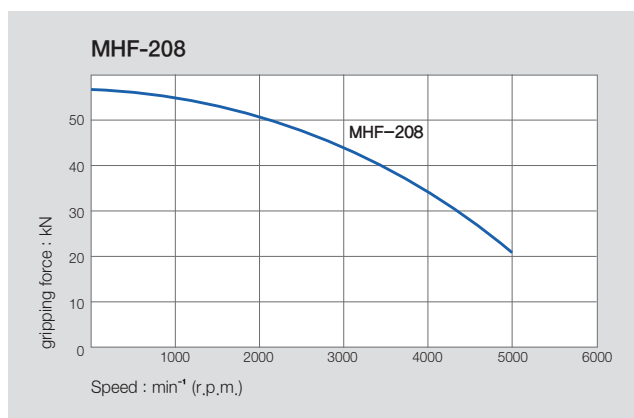
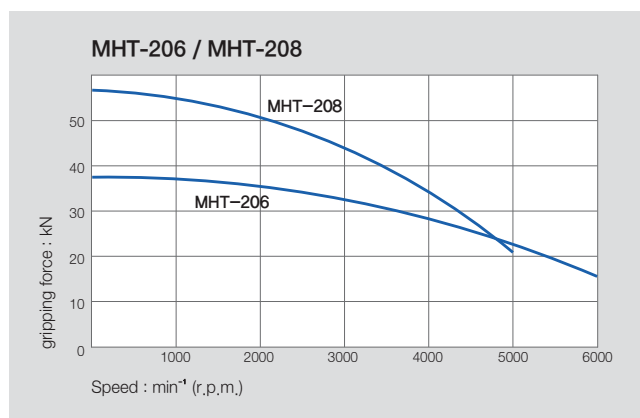
Application / Benefits

For rectangular or square work requiring a large through-hole

Technical features

Wedge hook style chuck with high gripping force

ACTUAL GRIPPING FORCE DIAGRAM

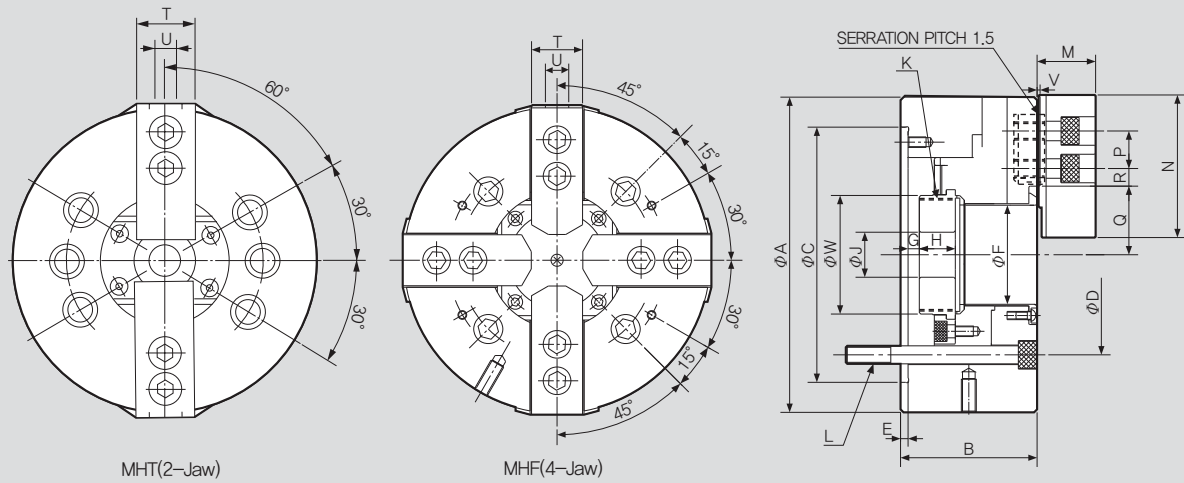


SPECIFICATIONS

	MHT-206	MHT-208	MHF-208
Thru Hole Dia. [mm]	52	66	66
Grip Dia. Max [mm]	175	210	210
Grip Dia. Min [mm]	16.5	23	23
Jaw Stroke Dia. [mm]	6.4	7.4	7.4
Plunger Stroke [mm]	15	17.5	17.5
Max. Permissible Input Force [kN(kgf)]	16.6(1700)	23.5(2397)	23.25(2397)
Max. Static Gripping Force [kN(kgf)]	38(3875)	57.9(5914)	57.9(5914)
Max. r.p.m. [min⁻¹]	6000	5000	5000
Weight [kg]	11.5	21.7	23.5
Moment of inertia [N · m²(kg · m²)]	2.2(0.225)	6.47(0.66)	5.59(0.57)
Operating Cylinder	SYH-15052 (SYH-1552)	SH-17068 (SYH-1768)	SH-17068 (SYH-1768)
Max. Hydraulic Pressure [MPa(kgf/cm²)]	1.18(12)	1.59(16.3)	1.59(163.3)
Operating Hard Jaw	HB06A1	HB06A1	HBF08A1
KITAGAWA® Model	-	-	-

※ Specifications are subject to change without notice.

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



※ It is recommended to grease chucks at least twice a day in order to maximize longevity.

DIMENSIONS

	MHT-206	MHT-208	MHF-208
ΦA	175	210	210
B	81	91	91
ΦC(H6)	140	170	170
ΦD	104.8	133.4	133.4
E	5	5	5
ΦF	52	66	66
G max.	14	7.5	7.5
G min.	-1	-10	-10
H	17.5	27	27
ΦJ	20	30	30
K max.	M60x2.0	M75x2.0	M75x2.0
L	6-M10x 95	6-M12x115	4-M12x115
M	32.5	39	39
N	72	95	95
P	20	25	25
Q max.	38	45.7	45.7
Q min.	34.8	42	42
R max.	21.75	23.75	23.75
R min.	10.25	11.75	11.75
T	31	35	35
U	12	14	14
V	2	2	2
ΦW	65	80	80

※ Blank and machined draw-nuts are available.

RELATED PRODUCT

