

HCWF 4-Jaw Double Wedge Power Chuck



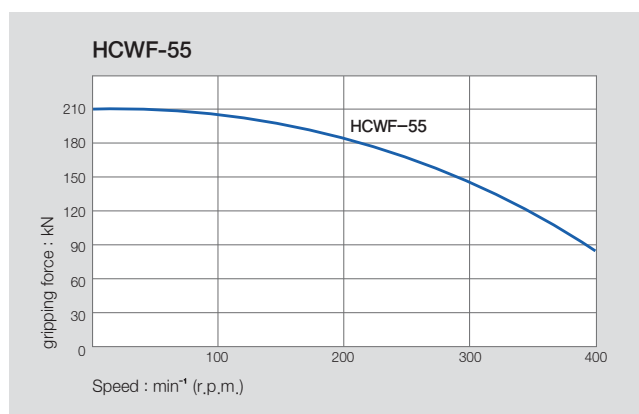
Application / Benefits

For clamping round, cubic, pipe and geometrically irregular workpieces
Available with manual jaws

Technical features

Dual wedge for 2+2 clamping

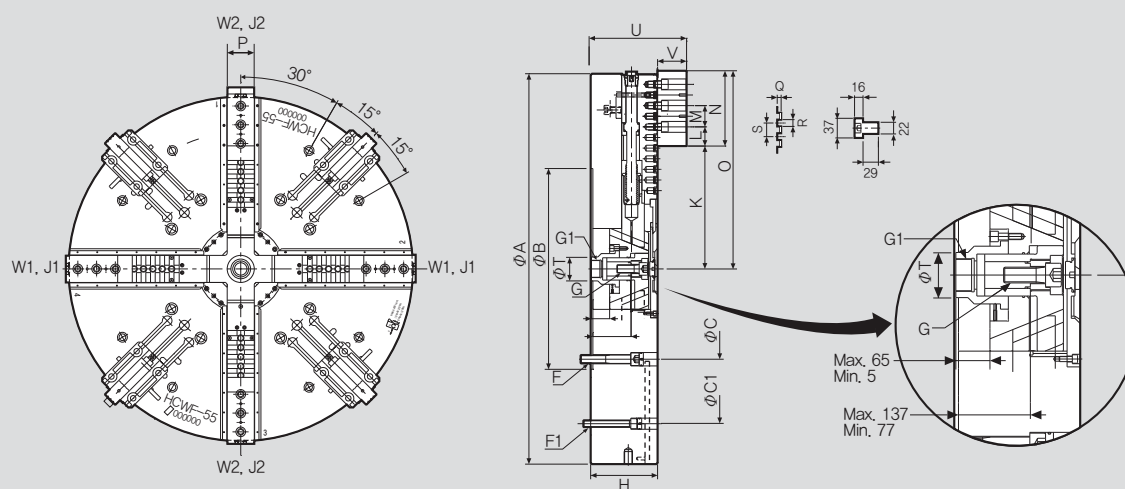
ACTUAL GRIPPING FORCE DIAGRAM



SPECIFICATIONS

HCWF-55	
2 Step Manual Jaw Function	⊙
Manual Setting (Radial Chuck Jaw)	40+(24)
Manual Jaw Stroke Dia. [mm]	60
Plunger Stroke [mm]	60
Grip Dia. Max [mm]	1400
Grip Dia. Min [mm]	-
Max. Permissible Input Force [kN(kgf)]	120 (W1,W2)
Max.Static Gripping Force [kN]	210 (J1,J2)
Max. r.p.m. [min ⁻¹]	400
Weight [kg]	1400
Moment of inertia [N · m ² (kg · m ²)]	355(36.22)
Operating Cylinder	DYV-21560

※ ⊙ = Option



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

DIMENSIONS

HCWF-55				
ΦA	1400	L1max.	65	
ΦB	720	L1min.	5	
ΦC	647.6	L2max.	137	
ΦC1	1110	L2min.	77	
D	26	M	76.2	
E	40	N	270	
F	M30x180	O	Max. 716	
F1	M24x170	P	85	
G	M30x80	Q	11	
G1	M62x2.0	R	19.025	
H	240	S	38.1	
Kmax.	250	ΦT	110	
Kmin.	226	U	343	
		V	104	

RELATED PRODUCT

