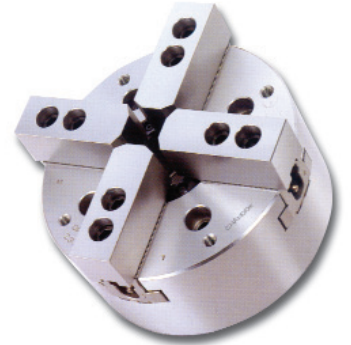
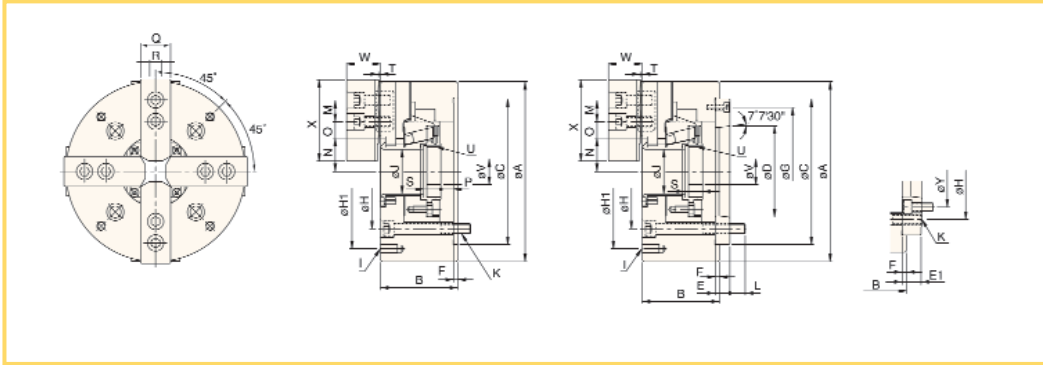


# 4 Jaw High Speed (OPF Series) Thru-Hole Power Chucks



## SPECIFICATIONS

UNIT: mm

SPEC.	MODEL	OPF-206	OPF-208	OPF-210	OPF-212	OPF-215
Jaw Stroke	diameter	5.5	7.4	8.8	10.6	10.6
Max Speed rpm	min <sup>-1</sup>	4500	3600	3200	2500	1800
Max Pull Force	kgf (kN)	1630 (16)	2440 (24)	3160 (31)	4080 (40)	5400 (53)
Max Gripping Force	kgf (kN)	4180 (41)	6010 (59)	8050 (79)	10400 (102)	13600 (134)
Weight	kg	14.2	24.5	38.1	60.5	111.5
Gripping Range	diameter	ø22~ø169	ø25~ø210	ø28~ø254	ø35~ø304	ø63~ø381
Thru-hole	diameter	45	52	75	91	117.5
Plunger Stroke		12	16	19	23	23
Nose of Spindle		A2-5	A2-6 (A2-5)	A2-8 (A2-6)	A2-8	A2-11 (A2-8)
Applicable Cylinder		RNKP105-15	RNKP120-25	RNKP120-25	RNKP135-25	RNKP150-35
A		169	210	254	304	381
B		81	91	100	110	133
C	h6	140	170	220	220	300
D		82.563	106.375	139.719	139.719	196.869
E		15	17	18	18	22
E1		-	23	28	-	33
F		5	5	5	6	6
G		116	150	190	190	260
H		104.8	133.4	171.4	171.4	235
H1		PCDø145	PCDø180	PCDø225	PCDø250	PCDø324
I		4-M10 x 1.5P	4-M10 x 1.5P	4-M12 x 1.75P	4-M12 x 1.75P	4-M12 x 1.75P
J		45	52	75	91	117.5
K		6-M10 x 1.5P	6-M12 x 1.75P	6-M16 x 2P	6-M16 x 2P	6-M20 x 2.5P
L		16	18	19	25	28
M		20	25	30	30	43
N	max / min	32.35 / 29.6	39.1 / 35.4	51.5 / 47.1	61.6 / 56.3	82.3 / 77
O	max / min	24 / 7	30 / 10	34 / 12	46 / 12	46 / 13
P	max / min	11 / -1	14.5 / -1.5	8.5 / -10.5	8 / -15	7 / -15
Q		31	35	40	50	62
R		12	14	16	21	22
S		19	20.5	25	28	42.5
T		2	2	2	2	5
U		M55 x 2P	M60 x 2P	M85 x 2P	M100 x 2P	M130 x 2P
V		20	30	40	50	48
W		37	39	43	51	66
X		73	95	110	129	165
Y		-	104.8	133.4	-	171.4