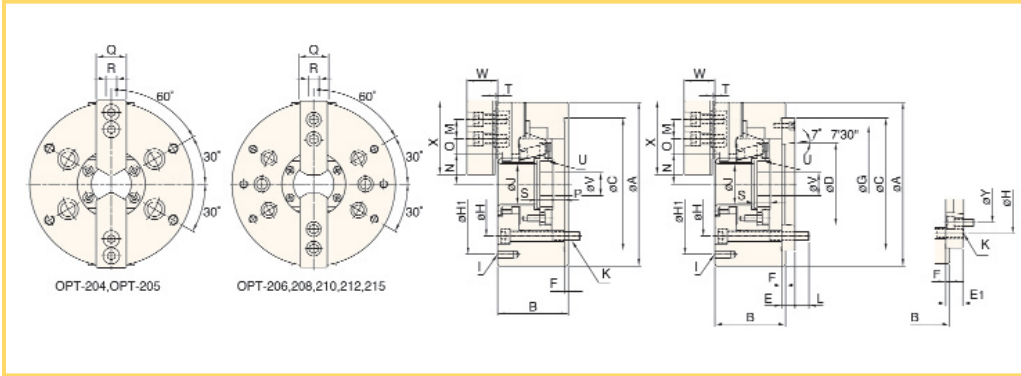


2 Jaw High Speed (OPT Series) Thru-Hole Power Chucks



SPECIFICATIONS

UNIT: mm

SPEC.	MODEL	OPT-204	OPT-205	OPT-206	OPT-208	OPT-210	OPT-212	OPT-215
Jaw Stroke	diameter	5.4	5.4	5.5	7.4	8.8	10.6	10.6
Max Speed rpm	min ⁻¹	8000	7000	6000	5000	4200	3300	2500
Max Pull Force	kgf (kN)	920 (9)	1120 (11)	1420 (14)	2240 (22)	2850 (28)	3670 (36)	4790 (47)
Max Gripping Force	kgf (kN)	1930 (19)	2340 (23)	3770 (37)	5710 (56)	7440 (73)	9690 (95)	12,130 (119)
Weight	kg	-	6.5	13.1	23.0	35.9	56.6	103.2
Gripping Range	diameter	ø7~ø110	ø10~ø135	ø13~ø169	ø13~ø210	ø30~ø254	ø35~ø304	ø35~ø381
Thru-hole	diameter	26	33	45	52	75	91	117.5
Plunger Stroke		10	10	12	16	19	23	23
Nose of Spindle		--	A2-4	A2-5	A2-6 (A2-5)	A2-8 (A2-6)	A2-8	A2-11 (A2-8)
Applicable Cylinder		RNKP105-15	RNKP105-15	RNKP105-15	RNKP120-25	RNKP120-25	RNKP135-25	RNKP135-25
A		110	135	169	210	254	304	381
B		59	60	81	91	100	110	133
C	h6	85	110	140	170	220	220	300
D		-	63.513	82.563	106.375	139.719	139.719	196.869
E		--	20	15	17	18	18	22
E1		-	-	-	23	28	-	33
F		4	4	5	5	5	6	6
G		-	96	116	150	190	190	260
H		70.6	82.6	104.8	133.4	171.4	171.4	235
H1		--	PCD ø118	PCD ø145	PCD ø180	PCD ø225	PCD ø250	PCD ø324
I		-	4-M8 x 1.25P	6-M10 x 1.5P	6-M10 x 1.5P	6-M12 x 1.75P	6-M12 x 1.75P	6-M12 x 1.75P
J		26	33	45	52	75	91	117.5
K		3-M10 x 1.5P	4-M10 x 1.5P	6-M10 x 1.5P	6-M12 x 1.75P	6-M16 x 2P	6-M16 x 2P	6-M20 x 2.5P
L		-	15	16	18	19	25	28
M		14	14	20	25	30	30	43
N	max / min	23 / 20.3	26.2 / 23.5	32.35 / 29.6	39.1 / 35.4	51.5 / 47.1	61.6 / 56.3	82.3 / 77
O	max / min	11.5 / 6.7	19 / 6	24 / 7	30 / 10	34 / 12	46 / 12	46 / 13
P	max / min	3.5 / -6.5	1 / -9	11 / -1	14.5 / -1.5	8.5 / -10.5	8 / -15	7 / -16
Q		23	25	31	35	40	50	62
R		10	10	12	14	16	21	22
S		17.5	20	19	20.5	25	28	42.5
T		2	2	2	2	2	2	5
U		M32 x 1.5P	M40 x 1.5P	M55 x 2P	M60 x 2P	M85 x 2P	M100 x 2P	M130 x 2P
V		12	12	20	30	40	50	48
W		24	31.5	37	39	43	51	66
X		49.5	62	73	95	110	129	165
Y		-	-	-	104.8	133.4	-	171.4