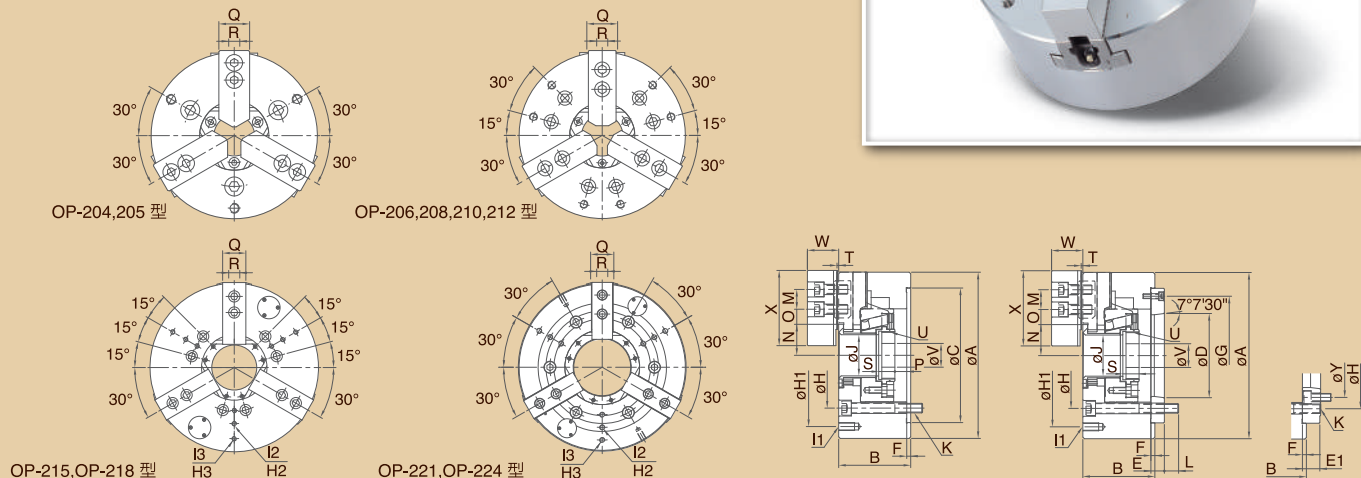


OP 3-JAW HIGH SPEED HOLLOW POWER CHUCKS

三爪高速 中空油壓夾頭

尺寸圖 » Dimensions

BH:加大孔徑
Larger Through Hole
OP-221,224屬大孔徑設計
With Larger Through Hole



規格表 » Specifications

單位/UNIT:mm

型式/規格 MODEL / SPEC.	主軸 鼻端番號 Nose Of Spindle	A	B	C (H6)	D	E	E1	F	G	H	H1	I1	H2	I2	H3				
OP-204	--	110	59	85	--	--	--	4	--	70.6	--	--	--	--	--				
OP-205	A ₂ -4	135	60	110	63.513	20	--	4	96	82.6	PCDø118	3-M8x1.25P	--	--	--				
OP-206	A ₂ -5	169	81	140	82.563	15	--	5	116	104.8	PCDø145	6-M10x1.5P	--	--	--				
OP-208	A ₂ -6(A ₂ -5)	210	91	170	106.375	17	23	5	150	133.4	PCDø180	6-M10x1.5P	--	--	--				
OP-210	A ₂ -8(A ₂ -6)	254	100	220	139.719	18	28	5	190	171.4	PCDø225	6-M12x1.75P	--	--	--				
OP-212	A ₂ -8	304	110	220	139.719	18	--	6	190	171.4	PCDø250	6-M12x1.75P	--	--	--				
OP-215	A ₂ -11(A ₂ -8)	381	133	300	196.869	22	33	6	260	235	--	--	PCDø230	3-M12x1.75P	PCDø300				
OP-218	A ₂ -11(A ₂ -8)	450	133	300	196.869	22	33	6	260	235	PCDø230	3-M12x1.75P	PCDø300	3-M12x1.75P	PCDø380				
OP-221	A ₂ -15(A ₂ -11)	530	140	380	285.775	27	41	6	330.2	330.2	PCDø300	3-M16x2P	PCDø380	3-M16x2P	PCDø460				
OP-224	A ₂ -20(A ₂ -15)	610	149	520	412.745	27	42	6	463.6	463.6	PCDø350	3-M16x2P	PCDø450	3-M16x2P	PCDø550				
OP-210BH	A ₂ -8(A ₂ -6)	254	100	220	139.719	18	28	5	190	171.4	--	--	PCDø160	3-M12x1.75P	PCDø220				
OP-212BH	A ₂ -8	304	108	220	139.719	18	--	6	190	171.4	--	--	PCDø170	3-M16x2P	PCDø260				
型式/規格 MODEL / SPEC.	I3	J	K	L	M	N max.	N min.	O max.	O min.	P max.	P min.	Q	R	S	T	U	V	W	X
OP-204	--	26	3-M10x1.5P	--	14	23	20.3	11.5	6.7	3.5	-6.5	23	10	17.5	2	M32x1.5P	12	24	49.5
OP-205	--	33	3-M10x1.5P	15	14	26.2	23.5	19	6	1	-9	25	10	20	2	M40x1.5P	12	31.5	62
OP-206	--	45	6-M10x1.5P	16	20	32.35	29.6	24	7	11	-1	31	12	19	2	M55x2P	20	37.5	73
OP-208	--	52	6-M12x1.75P	18	25	39.1	35.4	30	11.6	14.5	-1.5	35	14	20.5	2	M60x2P	30	39.5	95
OP-210	--	75	6-M16x2P	23	30	51.5	47.1	34	12	8.5	-10.5	40	16	25	2	M85x2P	40	43	110
OP-212	--	91	6-M16x2P	25	30	61.6	56.3	46	12	8	-15	50	21	28	2	M100x2P	45	51	129
OP-215	3-M12x1.75P	117.5	6-M20x2.5P	28	43	82.3	77	43	16	7.5	-16	62	22	42.5	5	M130x2P	48	66.5	165
OP-218	3-M12x1.75P	120	6-M20x2.5P	28	43	83.8	78.5	78	18	7.5	-16	62	22	42.5	5	M130x2P	48	66.5	165
OP-221	3-M16x2P	180	6-M24x3P	35	60	119.6	114.3	63.3	21.3	10.5	-13	65	25	42.5	5	M195x2P	80	73.5	180
OP-224	3-M16x2P	205	6-M24x3P	36	60	134.4	128.4	87.3	21.3	13.5	-11	65	25	41	5	M220x3P	80	73.5	180
OP-210BH	3-M12x1.75P	78	6-M16x2P	24	30	53.1	48.6	33.55	11.05	8.95	-10.55	40	16	25	2	M87x2P	40	43	110
OP-212BH	3-M16x2P	93	6-M16x2P	27	30	63.7	58.7	45.55	12.55	8.65	-13.05	50	21	26	2	M103x2P	45	51	129
型式/規格 MODEL / SPEC.	Y	通孔直徑 Thru-Hole [Diameter] (mm)	柱塞行程 Plunger Stroke (mm)	爪行程 (直徑) Jaw Stroke [Diameter] (mm)	最高迴轉速 Max.Speed r.p.m.(min ⁻¹)	最大拉力 Max. Pull Force kgf (kN)		最大靜夾持力 Max. Gripping Force kgf (kN)		最大設定 油壓壓力 Max. Hydr. Pressure kgf/cm ² (MPa)		夾持範圍 Gripping Range			搭配 油壓缸型號 Matching Cylinder		淨重 Weight (kg)		
OP-204	--	26	10	5.4	8000	1428 (14)		2850 (28)		24 (2.3)		ø7~ø110			P0928		3.8		
OP-205	--	33	10	5.4	7000	1730 (17)		3570 (35)		29 (2.8)		ø10~ø135			P1036		6.1		
OP-206	--	45	12	5.5	6000	2140 (21)		5710 (56)		28 (2.7)		ø13~ø169			P1246		12.5		
OP-208	104.8	52	16	7.4	5000	3360 (33)		8360 (82)		26 (2.5)		ø13~ø210			P1552		21.9		
OP-210	133.4	75	19	8.8	4200	4280 (42)		11010 (108)		27 (2.6)		ø30~ø254			P1875		33.7		
OP-212	--	91	23	10.6	3300	5500 (54)		14380 (141)		27 (2.6)		ø35~ø304			P2091		55.3		
OP-215	171.4	117.5	23	10.6	2500	7140 (70)		18250 (179)		24.5 (2.4)		ø35~ø381			P2511		106.8		
OP-218	171.4	120	23	10.6	2000	7140 (70)		18250 (179)		24.5 (2.4)		ø40~ø450			P2511		152		
OP-221	235	180	23	10.6	1700	9080 (89)		23760 (233)		23.5 (2.3)		ø115~ø530			P3420		195.2		
OP-224	330.2	205	26	12	1400	9080 (89)		23760 (233)		23.5 (2.3)		ø140~ø610			P3420		269.4		
OP-210BH	133.4	78	19.5	9	4200	4280 (42)		11010 (108)		27 (2.6)		ø30~ø254			P1878		36.7		
OP-212BH	--	93	21	10	3300	5500 (54)		14380 (141)		28 (2.7)		ø35~ø304			P2093		57.4		