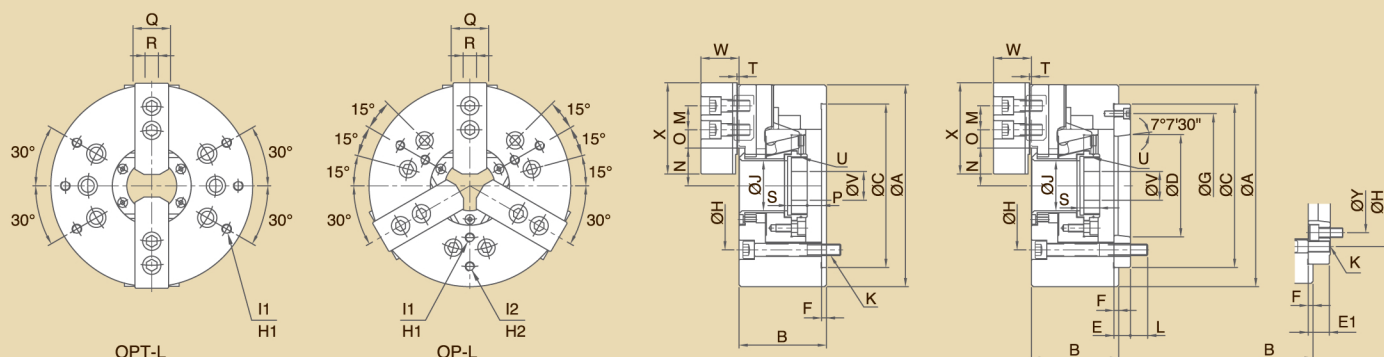


OP-L, OPT-L LONG STROKE HOLLOW POWER CHUCKS



Dimensions



Specifications

UNIT:mm

MODEL / SPEC.	Nose Of Spindle	A	B	C (h6)	D	E	E1	F	G	H	H1	I1	
OP-206L	A ₂ -5	173	87	140	82.563	15	--	5	116	104.8	PCDø90	3-M8x1.25P	
OP-208L	A ₂ -6(A ₂ -5)	215	103	170	106.375	17	23	5	150	133.4	PCDø120	3-M8x1.25P	
OP-210L	A ₂ -8(A ₂ -6)	256	112	220	139.719	18	28	5	190	171.4	PCDø160	3-M12x1.75P	
OPT-206L	A ₂ -5	173	87	140	82.563	15	--	5	116	104.8	PCDø145	6-M10x1.5P	
OPT-208L	A ₂ -6(A ₂ -5)	215	103	170	106.375	17	23	5	150	133.4	PCDø180	6-M10x1.5P	
OPT-210L	A ₂ -8(A ₂ -6)	256	112	220	139.719	18	28	5	190	171.4	PCDø225	6-M12x1.75P	
MODEL / SPEC.	H2	I2	J	K	L	M	N max.	N min.	O max.	O min.			
OP-206L	PCDø140	3-M8x1.25P	45	6-M10x1.5P	15	20	39.07	33.46	21.05	10.55			
OP-208L	PCDø170	3-M8x1.25P	52	6-M12x1.75P	21	25	47.85	39.66	25.05	14.55			
OP-210L	PCDø220	3-M12x1.75P	75	6-M16x2P	22	30	61.34	52.06	29.05	12.55			
OPT-206L	--	--	45	6-M10x1.5P	15	20	39.07	33.46	21.05	10.55			
OPT-208L	--	--	52	6-M12x1.75P	21	25	47.85	39.66	25.05	14.55			
OPT-210L	--	--	75	6-M16x2P	22	30	61.34	52.06	29.05	12.55			
MODEL / SPEC.	P max.	P min.	Q	R	S	T	U	V	W	X	Y	Thru-Hole [Diameter] (mm)	Plunger Stroke (mm)
OP-206L	11	-4	31	12	19	2	M55x2P	20	37.5	73	--	45	15
OP-208L	14.5	-7.5	35	14	20.5	2	M60x2P	30	39.5	95	104.8	52	22
OP-210L	8.5	-16.5	40	16	25	2	M85x2P	40	43	110	133.4	75	25
OPT-206L	11	-4	31	12	19	2	M55x2P	20	37.5	73	--	45	15
OPT-208L	14.5	-7.5	35	14	20.5	2	M60x2P	30	39.5	95	104.8	52	22
OPT-210L	8.5	-16.5	40	16	25	2	M85x2P	40	43	110	133.4	75	25
MODEL / SPEC.	Jaw Stroke [Diameter] (mm)	Max.Speed r.p.m.(min ⁻¹)	Max. Pull Force kgf (kN)	Max. Gripping Force kgf (kN)	Max. Hydr. Pressure kgf/cm ² (MPa)	Weight (kg)	Matching Cylinder	Gripping Range					
OP-206L	10.8	4300	2140 (21)	4080 (40)	28 (2.7)	14.9	P1246	ø20~ø173					
OP-208L	16	3500	3360 (33)	5910 (58)	26 (2.5)	37	P1552	ø25~ø215					
OP-210L	18	3000	4280 (42)	7540 (74)	27 (2.6)	40.6	P1875	ø40~ø256					
OPT-206L	10.8	4300	1420 (14)	2650 (26)	18.5 (1.8)	14.5	P1246	ø20~ø173					
OPT-208L	16	3500	2240 (22)	3870 (38)	17 (1.7)	26.4	P1552	ø25~ø215					
OPT-210L	18	3000	2850 (28)	4990 (49)	18 (1.8)	39.5	P1875	ø40~ø256					