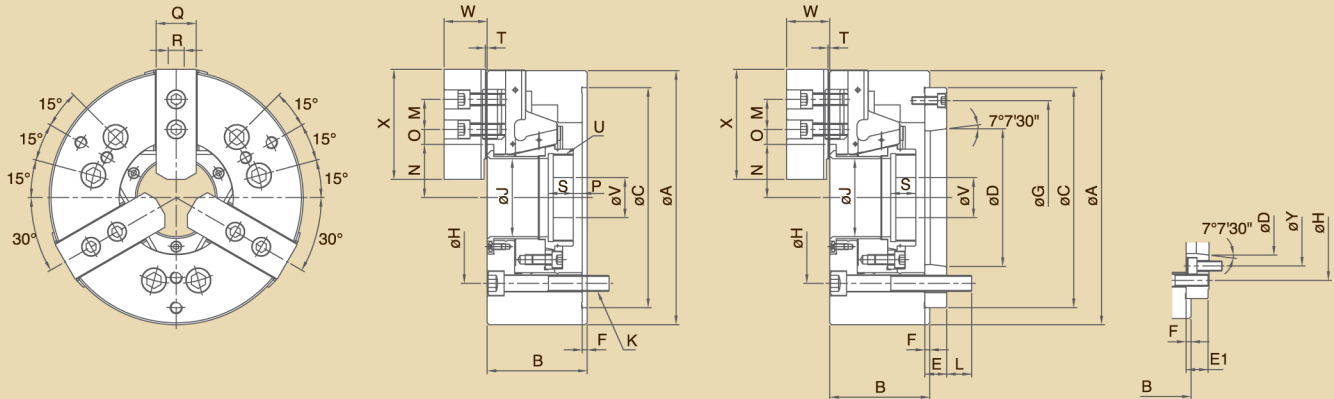


OPB LARGE THROUGH HOLE 3-JAW HIGH SPEED POWER CHUCKS



Dimensions



Specifications

UNIT:mm

MODEL / SPEC.	Nose Of Spindle	A	B	C (h6)	D	E	E1	F	G	H	J	K
OPB-206	A ₂ -5	170	81	140	82.563	--	20	5	--	PCDø122	52	6-M10x1.5P
OPB-208	A ₂ -6	215	91	170	106.375	--	22	5	--	PCDø150	66	6-M12x1.75P
OPB-210	A ₂ -8	256	100	220	139.719	--	28	5	--	PCDø180	81	6-M16x2P
OPB-212	A ₂ -11(A ₂ -8)	315	108	300	196.869	22	33	5	260	PCDø235	106	6-M20x2.5P
OPB-215	A ₂ -15(A ₂ -11)	405	133	380	285.775	27	41	6	330.2	PCDø330.2	142	6-M24x3P
OPB-218	A ₂ -15(A ₂ -11)	455	134	380	285.775	27	41	6	330.2	PCDø330.2	166.5	6-M24x3P

MODEL / SPEC.	L	M	N max.	N min.	O max.	O min.	P max.	P min.	Q	R	S	T	U
OPB-206	--	20	36.35	33.6	21.1	9.1	7	-5	31	12	23	2	M60x2P
OPB-208	--	25	46.6	42.9	26.6	11.6	10	-6	35	14	25	2	M75x2P
OPB-210	--	30	54.6	50.1	33.1	13.6	8.5	-10.5	40	16	25	2	M90x2P
OPB-212	27	30	69.7	64.3	45.6	12.6	8	-15	50	21	28	2	M115x2P
OPB-215	32	43	95.1	89.5	43.55	16.55	8	-15	62	22	42.5	5	M155x2P
OPB-218	32	43	108.29	102.45	55.55	16.55	11.5	-13	62	22	38	5	M180x3P

MODEL / SPEC.	V	W	X	Y	Thru-Hole [Diameter] (mm)	Plunger Stroke (mm)	Jaw Stroke [Diameter] (mm)	Max.Speed r.p.m.(min ⁻¹)
OPB-206	20	37.5	73	104.8	52	12	5.5	6000
OPB-208	30	39.5	80	133.4	66	16	7.4	5000
OPB-210	40	43	110	171.4	81	19	8.8	4200
OPB-212	50	51	129	171.4	106	23	10.6	3400
OPB-215	80	66	165	235	142	23	10.6	2500
OPB-218	80	66	165	235	166.5	24.5	11.3	2000

MODEL / SPEC.	Max. Pull Force kgf (kN)	Max. Gripping Force kgf (kN)	Max. Hydr. Pressure kgf/cm ² (MPa)	Weight (kg)	Matching Cylinder	Gripping Range
OPB-206	2200 (21.5)	5900 (58)	21 (2.0)	12.3	P1452S	ø13~ø170
OPB-208	3400 (33)	8800 (86)	26 (2.5)	21.7	P1666S	ø50~ø215
OPB-210	4300 (42)	11100 (109)	29 (2.8)	33.6	P1881S	ø34~ø254
OPB-212	5600 (55)	14580 (143)	29 (2.8)	57.7	P2110S	ø50~ø315
OPB-215	7240 (71)	18250 (179)	26 (2.5)	122.5	P2916	ø60~ø405
OPB-218	7240 (71)	18250 (179)	26 (2.5)	165	P2916	ø80~ø455