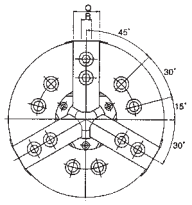
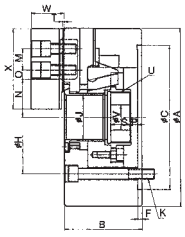
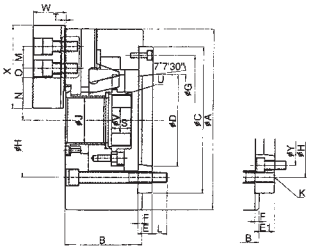
BPC High-Speed, Thru-Hole 3-Jaw Power Chuck

Wedge Type - Direct OEM Replacement









FEATURES & BENEFITS:

- High-quality alloy steel body allows for higher speeds
- Sharply increased dynamic gripping force greatly improves work efficiency and safety
- Interchangeable top tooling with 1.5 mm x 60° jaw serration pitch
- Compact and lightweight, allowing for improved efficiency
- Direct mounting to fit ASA B5.9 Type A spindle
- Improved lubrication system for high accuracy and endurance
- Heat-treated alloy steel for high durability

CHUCK SHIPS COMPLETE WITH:

- ASA B5.9 Type A spindle adapter
- 1 set of soft top jaws
- Wrench

MODEL OP 3-JAW WEDGE TYPE POWER CHUCK

Model	Spindle Nose	A	B	C	D	E	E1	F	G	H	H1	I1	J	K	L	M	N Max.	N Min.
BPC204	—	110	59	85	—	—	—	4	—	70.6	—	—	26	M10x1.5p	—	14	23	20.3
BPC205	A2-4	135	60	110	63.51	20	—	4	96	82.6	PCD118	M8x1.25P	33	M10x1.5P	15	14	26.20	23.50
BPC206	A2-5	169	81	140	82.56	15	—	5	116	104.8	PCD145	M10x1.5P	45	M10x1.5P	16	20	32.35	29.60
BPC208	A2-6 (A2-5)	210	91	170	106.98	17	23	5	150	133.4	PCD180	M10x1.5P	52	M12x1.75P	18	25	39.10	35.40
BPC210	A2-8 (A2-6)	254	100	220	139.72	18	28	5	190	171.4	PCD225	M12x1.75P	75.0	M16x2P	19	30	51.5	47.1
BPC212	A2-8 (A2-6)	304	110	220	139.72	18	—	6	190	171.4	PCD250	M12x1.75P	91.0	M16x2P	25	30	61.6	56.3
BPC215	A2-11 (A2-8)	381	133	300	196.87	22	33	6	260	235.0	PCD324	M12x1.75P	117.5	M20x2.5P	28	43	82.3	77.0
BPC218	A2-11 (A2-8)	450	133	300	196.87	22	33	6	260	235.0	PCD230	M12x1.75P	120.0	M20x2.5P	28	43	83.8	78.5

SPECIFICATIONS CONTINUED

Model	O Max.	O Min.	P Max.	P Min.	Q	R	S	T	U	V	W	X	Y	Thru-Hole Dia.	Plunger stroke (mm)
BPC204	11.5	6.7	3.5	-6.5	23	10	17.5	2	M32X1.5P	12	24	49.5	--	26	
BPC205	19.0	6.0	1.0	-9.0	25	10	20.0	2	M40x1.5P	12	31.5	62.0	–	33.0	10
BPC206	24.0	7.0	11.0	-1.0	31	12	19.0	2	M55x2P	20	37.0	73.0	–	45.0	12
BPC208	30.0	10.0	14.5	-1.5	35	14	20.5	2	M60x2P	30	39.0	95.0	104.8	52.0	16
BPC210	34.0	12.0	8.5	-10.5	40	16	25.0	2	M85x2P	40	43	110	133.4	75.0	19
BPC212	46.0	12.0	8.0	-15.0	50	21	28.0	2	M100x2P	50	51	129	–	91.0	23
BPC215	46.0	13.0	7.0	-16.0	62	22	42.5	5	M130x2P	48	66	165	171.4	117.5	23
BPC218	78.0	18.0	7.0	-16.0	62	22	42.5	5	M130x2P	48	66	165	171.4	120.0	23

SPECIFICATIONS CONTINUED

Model	Jaw Stroke Dia. (mm)	Max. Speed (rpm)	Gross Weight (lb.)	Max. Pull Force (lb.)	Max. Gripping Force (lb.)	Max. Hydr. Pressure (psi)	Gripping Range (mm) Min.	Max.	Draw Nut Thread (mm)	Matching Cylinder
BPC204	5.4	8000		3147	6294	334	7	10	M32X1.5P	BC1036
BPC205	5.4	7000	13	3814	7870	412	10	135	M40x1.5P	BC1036
BPC206	5.5	6000	28	4718	12588	398	13	169	M55x2P	BC1246
BPC208	7.4	5000	48	7408	18430	370	13	210	M60x2P	BC1552
BPC210	8.8	4200	74	9436	24273	384	30	254	M85x2P	BC1875
BPC212	10.6	3300	122	12125	31702	384	35	304	M100x2P	BC2091
BPC215	10.6	2500	235	15741	40234	348	35	381	M130x2P	BC2511
BPC218	10.6	2000	250	15741	40234	348	40	450	M130x2P	BC2511

Dimensions denoted in millimeters unless otherwise specified.

Specially threaded or blank draw nuts available