

SELF-CENTERING CHUCK

WITH LARGE THRU HOLE FOR PIPE MACHINING

- Solid jaw type and 2-piece jaw type are available
- Cast iron body
- Clamping with 5 jaws prevents pipes from deformation

Lineup

PH-1P : Solid jaw type
PH-2P : 2-piece jaw type



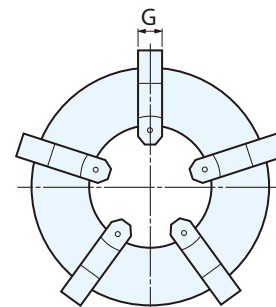
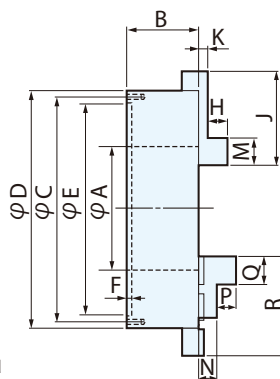
SOLID JAW TYPE



2-PIECE JAWS TYPE



Soft jaws (5pcs.) included



Unit (mm)

MODEL	A	B	C	D	E (H7)	F	G	H	J	K	M	N	P	Q	R
PH 175 1P	175	109	330	350	300	7	35	30	130	10	40	-	-	-	-
PH 260 1P	260	150	472.5	500	445	10	50	40	200	20	55	-	-	-	-
PH 320 1P	320	150	530	560	505	10	50	50	230	20	70	-	-	-	-
PH 420 1P	420	170	665	700	640	15	60	50	260	30	80	-	-	-	-
PH 175 2P	175	109	330	350	300	7	35	-	-	-	-	35	20	45	125
PH 260 2P	260	150	472.5	500	445	10	50	-	-	-	-	38	40	60	210
PH 320 2P	320	150	530	560	505	10	50	-	-	-	-	40	48	70	220
PH 420 2P	420	170	665	700	640	15	60	-	-	-	-	65	40	55	260

MODEL	Mounting Bolt	Max. Wrench Torque N · m(kgf · m)	Max. Static Gripping Force kN(kgf)	Max. Speed min ⁻¹ (r.p.m)	Weight kg	Soft Jaw
PH 175 1P	6-M12	196(20)	34.3(3500)	1200	53	-
PH 260 1P	6-M12	343(35)	37(3776)	640	140	-
PH 320 1P	6-M12	343(35)	37(3776)	540	170	-
PH 420 1P	8-M12	382(39)	40(4082)	390	290	-
PH 175 2P	6-M12	196(20)	34.3(3500)	1150	58	SJ115
PH 260 2P	6-M12	343(35)	37(3776)	580	140	SJ135
PH 320 2P	6-M12	343(35)	37(3776)	500	170	SJ150
PH 420 2P	8-M12	382(39)	40(4082)	360	300	SJ155

Gripping Range						
SOLID JAW TYPE			2-PIECE JAW TYPE			
	Outside (φ mm)	Inside (φ mm)		Outside (φ mm)	Inside (φ mm)	
MODEL	A1	B1	MODEL	A2	A3	B2
PH 175 1P	40~170	125~250	PH 175 2P	40~170	180~322	140~260
PH 260 1P	50~255	175~375	PH 260 2P	50~412	202~564	180~530
PH 320 1P	60~315	200~455	PH 320 2P	60~465	195~605	210~605
PH 420 1P	150~415	310~575	PH 420 2P	140~520	322~700	260~700

Accessories : Handle, Mounting Bolts, L-Wrench, Eye Bolt.
Specially manufactured chucks with an A dimension of φ 1200 are available.

