



CHUCK

Large Thru-Hole Power Chuck

B series

Stable Machining for Large Work Pieces
Universally recognised standard chuck

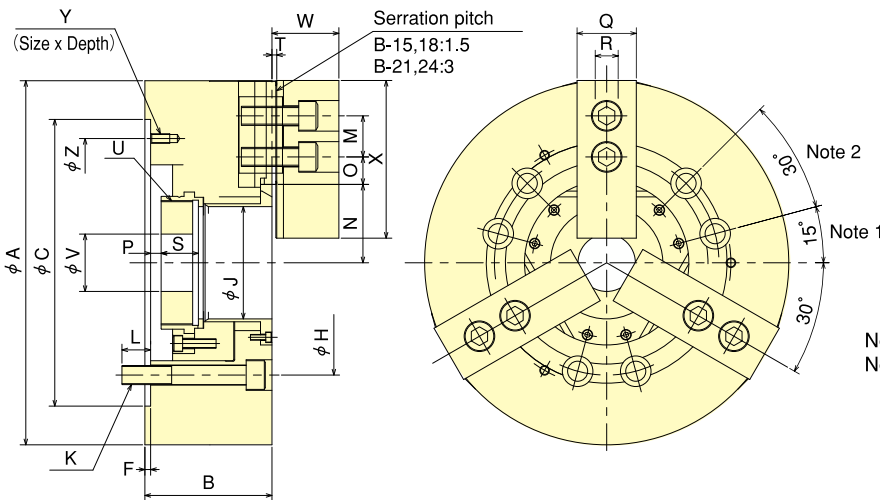


● **Through-hole**

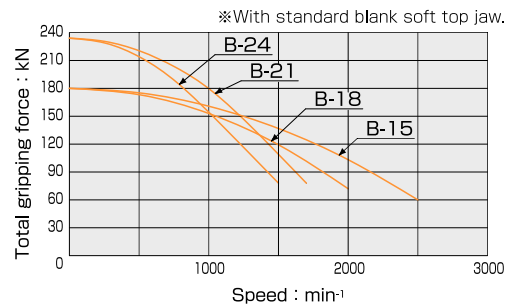
15inch ϕ 117.5 · 18inch ϕ 117.5
 21inch ϕ 140.0 · 24inch ϕ 165.0

* CE correspondence

■ **Dimensional Drawings**



Gripping Characteristic Graphs



■ **Dimensions** ※Blank draw nut equipped.

Dimensions Model	A	B	C (H6)	F	H	J	K	L	M	N max.	N min.	O max.	O min.	P max.	P min.	Q	R	S	T	U max.	V	W	X	Y	Z
B-15	381	133	300	6	235.0	117.5	6-M20	30	43	82	76.7	43.75	18.25	11	-12	62	22	39	5	M130x2.0	60	70	165	M10x20	260
B-18	450	133	380	6	235.0	117.5	6-M20	30	43	82	76.7	78.25	18.25	11	-12	62	22	39	5	M130x2.0	60	70	165	M10x20	320
B-21	530	140	380	6	330.2	140	6-M22	31	60	98.5	93.2	87.5	21.5	11	-12	65	25	39	5	M155x3.0	80	73	180	M12x30	330.2
B-24	610	149	380	6	330.2	165	6-M22	32	60	108	102.7	117.5	21.5	20	-3	65	25	40.5	5	M175x3.0	80	73	180	M12x25	330.2

■ **Specifications**

Specifications Model	Thru-Hole mm	Gripping range mm Max. Min.	Jaw Stroke (diameter) mm	Plunger Stroke mm	Max. Draw Bar Pull Force kN (kgf)	Max. Gripping Force kN (kgf)	Max. Speed min ⁻¹	Net Weight with Soft top jaws kg	Moment of Inertia kg·m ²	Matching Cylinder	Max. pressure MPa(kgf/cm ²)	Matching Hard top jaw	Matching Soft top jaw
B-15	117.5	381 30	10.6	23	71.0 (7240)	180.0 (18355)	2500	120.0	2.273	F2511H	2.30 (23.5)	HB15A1	SB15C1
B-18	117.5	450 30	10.6	23	71.0 (7240)	180.0 (18355)	2000	164.0	4.451	F2511H	2.30 (23.5)	HB15A1	SB15C1
B-21	140	530 87	10.6	23	90.0 (9177)	234.0 (23861)	1700	235.0	8.950	F2511H	3.00 (30.6)	HB18B2	SB18A2
B-24	165	610 109	10.6	23	90.0 (9177)	234.0 (23861)	1400	293.0	16.600	F2511H	3.00 (30.6)	HB18B2	SB18A2

Standard Chuck