



CHUCK

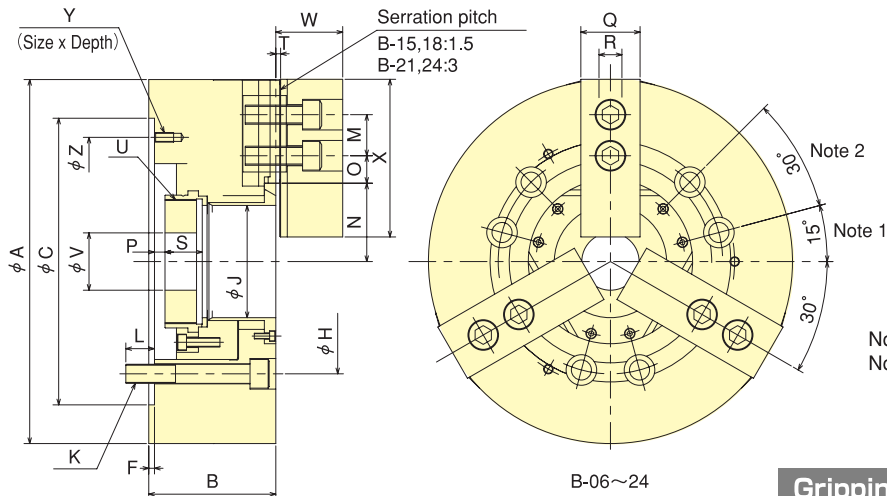
Large Thru-Hole Power Chuck

B series

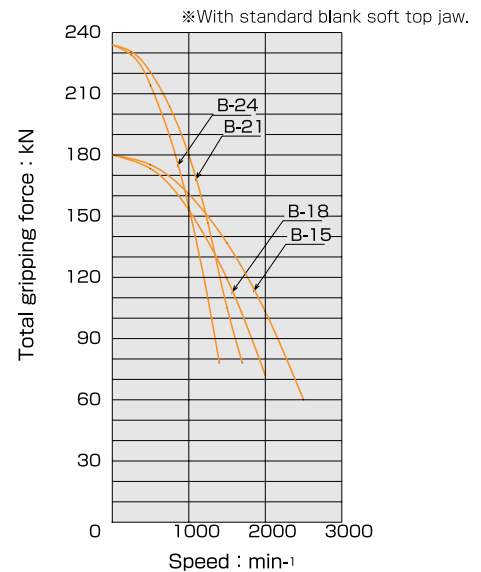
Stably machining even a large work
Globally acknowledged large standard chuck



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	M175x3.0	80	73	180	M12x25	330.2

Specifications

Specifications Model	Thru-Hole mm	Gripping range mm Max.	Gripping range mm Min.	Jaw Stroke (diameter) mm	Plunger Stroke mm	Max. Draw Bar Pull Force kN (kgf)	Max. Gripping Force kN (kgf)	Max. Speed min ⁻¹ (r.p.m)	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 (7240)	180(18355)	2500	120	2.273	F2511H	2.3 (23.5)	HB15A1	SB15C1
B-18	117.5	450	30	10.6	23	71 (7240)	180(18355)	2000	164	4.451	F2511H	2.3 (23.5)	HB15A1	SB15C1
B-21	140	530	87	10.6	23	90 (9177)	234(23861)	1700	235	8.95	F2511H	3.0 (30.6)	HB18B2	SB18A2
B-24	165	610	109	10.6	23	90 (9177)	234(23861)	1400	293	16.60	F2511H	3.0 (30.6)	HB18B2	SB18A2