



CHUCK

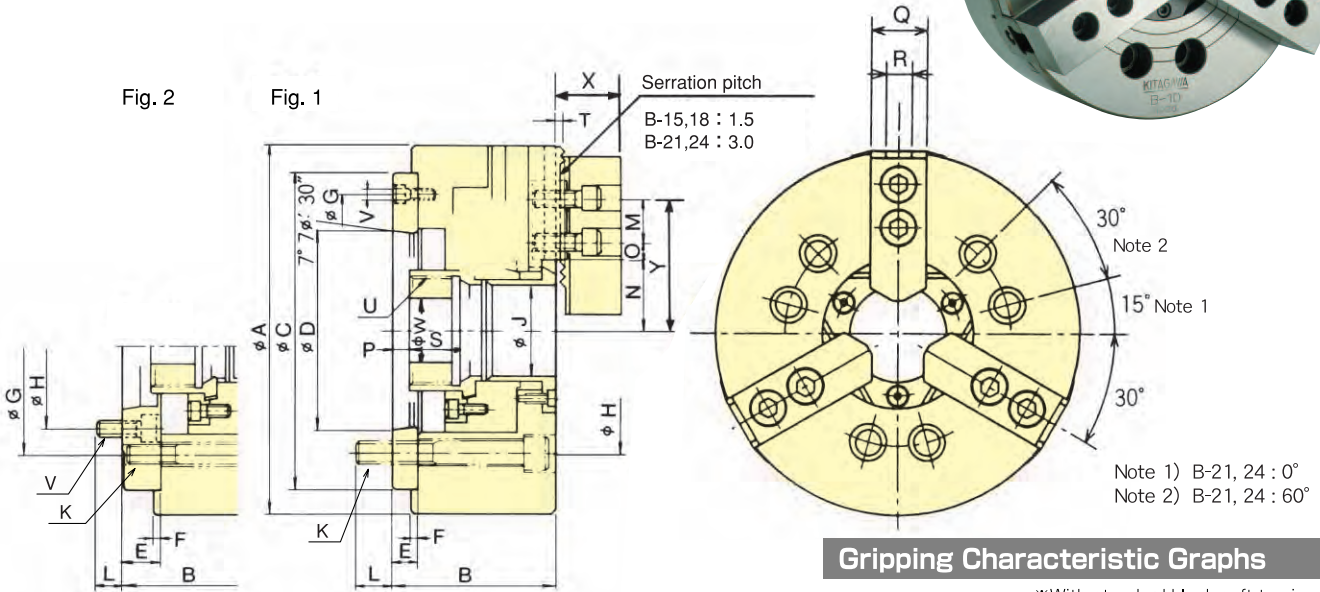
Large Thru-Hole Power Chuck (Direct Mount) B-A series

Chuck Adaptor suit to Spindle Nose is equipped
Globally acknowledged large standard chuck

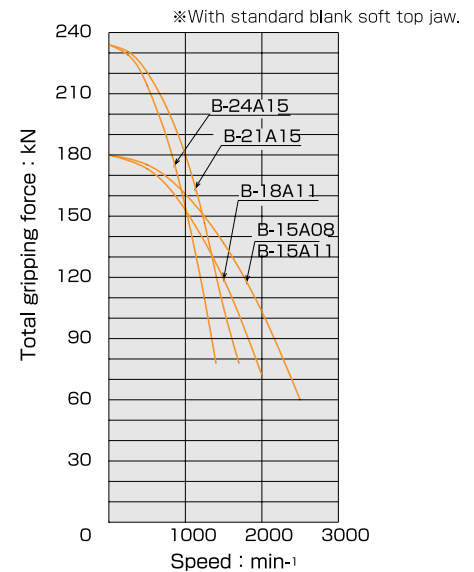


Standard Chuck

Dimensional Drawings



Gripping Characteristic Graphs



Dimensions

*B-15A08 is referred to in Fig.2. *Blank draw nut equipped.

Model	Dimensions																										
	A	B	C	D	E	F	G	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
B-15A08	381	160	300	139.719	33	6	235	171.4	117.5	6-M20	24	43	82	76.7	43.75	18.25	44	21	62	22	43	5	M130x2.0	6-M16	60	70	165
B-15A11	381	149	300	196.869	22	6	260	235.0	117.5	6-M20	28	43	82	76.7	43.75	18.25	33	10	62	22	39	5	M130x2.0	3-M10	60	70	165
B-18A11	450	149	380	196.869	22	6	320	235.0	117.5	6-M20	28	43	82	76.7	78.25	18.25	33	10	62	22	39	5	M130x2.0	3-M10	60	70	165
B-21A15	530	161	380	285.775	27	6	330.2	330.2	140	6-M22	34	60	98.5	93.2	87.5	21.5	38	15	65	25	39	5	M155x3.0	3-M12	80	73	180
B-24A15	610	170	380	285.775	27	6	330.2	330.2	165	6-M22	35	60	108	102.7	117.5	21.5	47	24	65	25	40	5	M175x3.0	3-M12	80	73	180

Specifications

Model	Spindle nose size	Thru-Hole mm	Gripping range mm		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·m²	Matching Cylinder	Max. pressure MPa (kgf/cm²)	Matching Hard top jaw	Matching Soft top jaw
			Max.	Min.											
B-15A08	A2-8	117.5	381	30	10.6	23	71 (7240)	180(18355)	2500	134	2.470	F2511H	2.3 (23.5)	HB15A1	SB15C1
B-15A11	A2-11	117.5	381	30	10.6	23	71 (7240)	180(18355)	2500	127	2.385	F2511H	2.3 (23.5)	HB15A1	SB15C1
B-18A11	A2-11	117.5	450	30	10.6	23	71 (7240)	180(18355)	2000	178	4.775	F2511H	2.3 (23.5)	HB15A1	SB15C1
B-21A15	A2-15	140	530	87	10.6	23	90 (9177)	234(23861)	1700	246	9.25	F2511H	3.0 (30.6)	HB18B2	SB18A2
B-24A15	A2-15	165	610	109	10.6	23	90 (9177)	234(23861)	1400	304	16.85	F2511H	3.0 (30.6)	HB18B2	SB18A2