



Scroll chuck JN..T

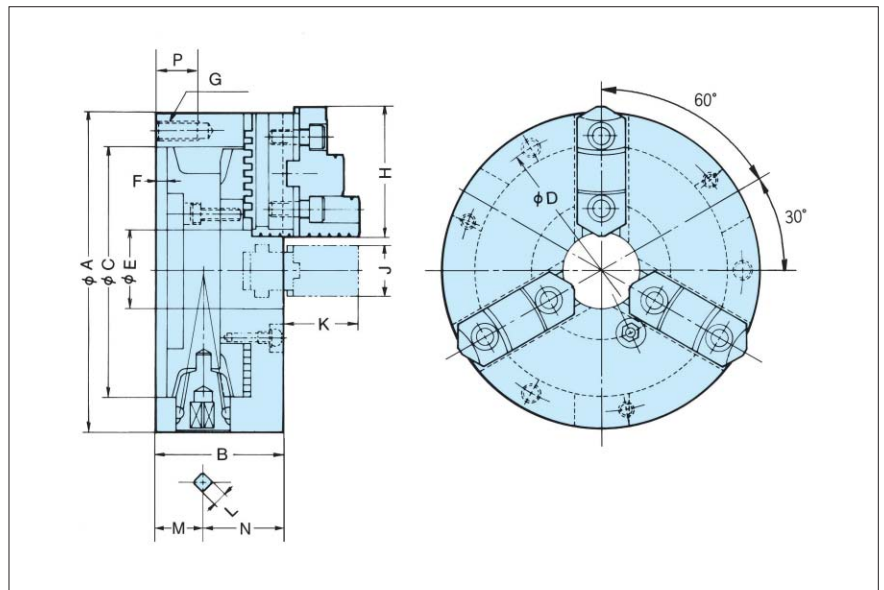
Separate type jaws are used. The top jaw used is a hard jaw, which is suitable for heavy cutting. The forming soft jaws are used for the precision finish of work. These jaws can be interchanged in accordance with application, and also, jaws can be easily changed. Especially, the hard jaw features the inner gripping / outer gripping at one jaw.

Steel body adopted

The steel body is adopted to increase body rigidity and improve durability. Therefore, the chuck can be used at the high speed rotation.

Separate Jaw Type / Straight Faucet (With hard jaws, soft jaws)

Dimension drawing



Dimension table

Size	A	B	C (H6)	D	E	F	G	H	J	K	L	M	N	P
JN06T	165	65	130	147	45	5	3-M10	68	26	39	10	24	41	20
JN07T	190	75	155	172	55	5	3-M10	80	28	42	11	27.5	47.5	20
JN09T	232	84	190	210	70	6	3-M12	90	32	50	12	29.5	54.5	23
JN10T	273	86	230	250	85	6	3-M12	100	35	54	12	31.5	54.5	23
JN12T	310	96	260	285	96	7	3-M12	115	40	56	14	31.5	64.5	25

Specifications

Spec.	Max. static gripping force KN(kgf)	Max. speed min ⁻¹ (r.p.m)	Weight (with standard jaws) kg	GD ² N·m ² (kgf·m ²)
JN06T	31(3161)	4000	9.0	1.27(0.13)
JN07T	31(3161)	3500	13	2.45(0.25)
JN09T	37(3773)	2900	22	6.37(0.65)
JN10T	46(4691)	2500	29	10.3 (1.06)
JN12T	55(5608)	2200	43	23.0 (2.35)

Spec.	Gripping range		Compatible soft jaw (hard jaw)	Handle torque N·m(kgf·m)
	Outer dia. φ mm	Inner dia. φ mm		
JN06T	3~160	55~150	SBS06(HBS06c)	88.3(9.0)
JN07T	4~180	62~170	SBS07(HBS07c)	107.9(11.0)
JN09T	5~220	70~210	SBS09(HBS09c)	147 (15.0)
JN10T	5~260	80~250	SBS10(HBS10c)	176.5(18.0)
JN12T	10~300	90~290	SBS12(HBS12c)	206 (21.0)

The above types are equivalent to JIS.
For dimensions of soft jaws and hard jaws, refer to a final page of catalog.
* Since there are types mounted to the front side, please contact your agent if required.