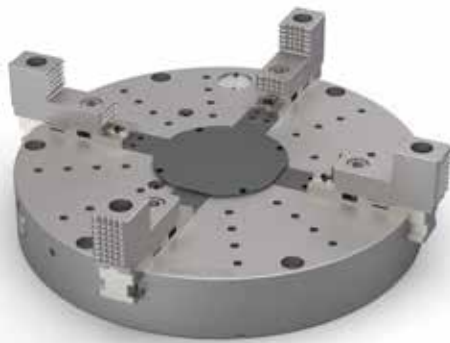


TM SERIES – THIN MANUAL SCROLL CHUCKS

THE
BEST.

Low Profile, Lightweight 3, 4 & 6 Jaws Manual Type, Scroll Chucks



The TM Series is a low profile, lightweight Manual type Scroll Chuck available in a 3, 4 and 6 jaw configuration. Its thin profile means the TM Series Scroll Chuck allow for more work envelope within the machine.

- Designed to grip a variety of round and irregularly shaped parts
- Can be mounted onto the table of a machining center or 5 axis machine
- A cover on the top helps prevent chips from getting inside the working mechanisms
- Available models include: TM-3J, TM-4J and TM-6J scroll Chuck

3 JAW CHUCK

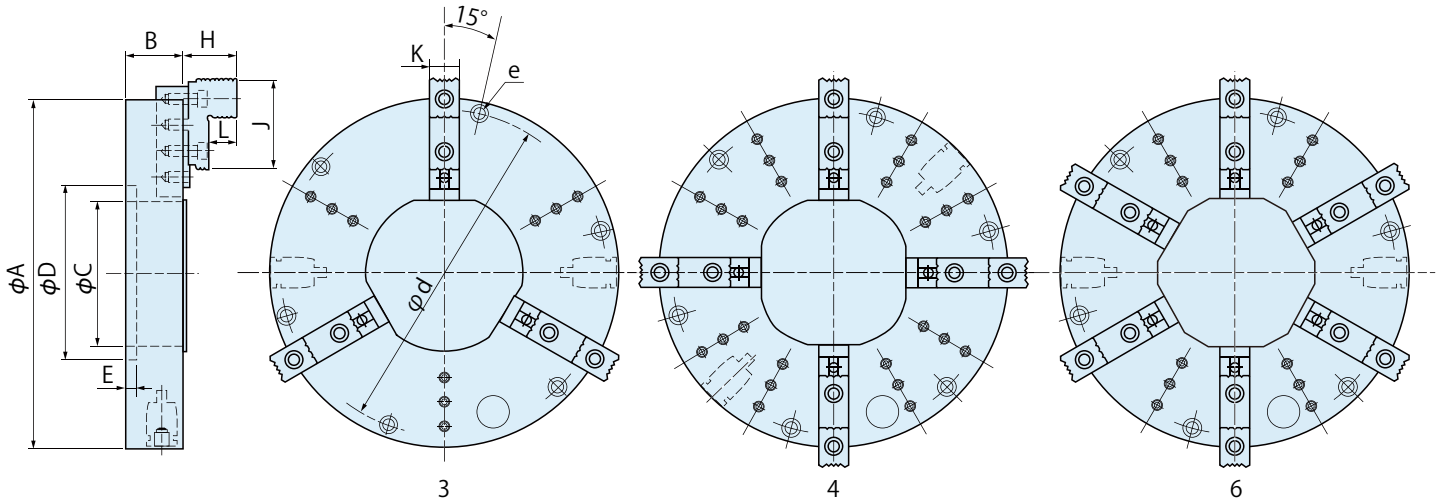
4 JAW CHUCK

6 JAW CHUCK

TM SERIES TECHNICAL SPECIFICATIONS

THE
BEST.

TM Series Thin, Manual Type, Scroll Chucks for Gripping Round Parts



CAUTION

Note)
This chuck is designed on the assumption that it is installed on a tombstone and table with sufficient rigidity. Accordingly, it cannot be used being directly installed on the spindle of a lathe.

Model	A	B	C	Dh7	E	H	J	K	L	d	e(Equally divided)
TM300	300	75	125	130	14	30	43	80	20	275	4-M12
TM400	400	85	180	185	15	35	58	110	28	375	6-M12
TM500	500	80	146	150	14	44	78	130	40	465	6-M16
TM600	600	85	210	215	19	44	78	130	40	565	6-M16
TM800	800	120	295	300	22.5	69	105	140	46	760	6-M20
TM1000	1000	125	410	420	25	69	105	140	46	960	6-M20

Model	Allowable input torque (N·m)	Gripping force (kN)	Gripping range (φmm)	Rotation speed (min ⁻¹)			Weight			Optional accessories	
				3 JAW	4 JAW	6 JAW	3 JAW	4 JAW	6 JAW	Soft jaw	Ratchet handle / Socket
TM300	196	49	80-260	1800	1800	1800	28	29	30	SJ-85	RT12.7D/ SKB12D12.7B
TI400	245	59	95-350	1450	1450	1250	60	62	65	SJ-115	RT12.7D/ SKB14D12.7B
TI500	294	73	135-450	1150	1150	900	100	105	110	SJ-135	RT19D/ SKB15D19B
TI600	245	73	220-540	950	950	750	155	155	160	SJ-135	RT19D/ SKB15D19B
TI800	392	83	310-725	600	580	450	400	400	410	SJ-160	RT19D/ SKB19D19B
TI1000	392	83	430-920	450	450	380	610	610	620	SJ-160	RT19D/ SKB19D19B