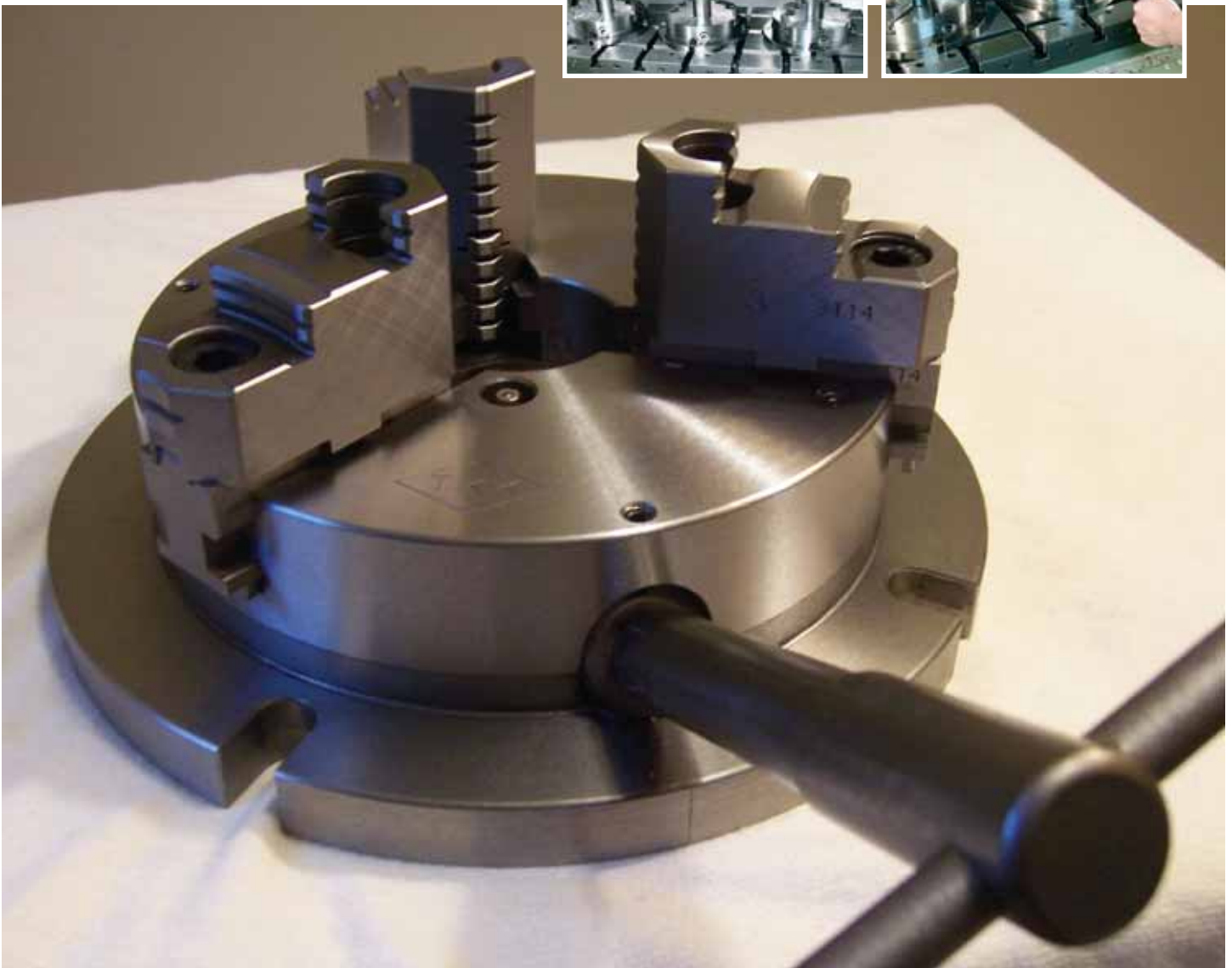


"TKK" FCT MILLING CHUCK

**Completely Sealed
"Super" Thin**

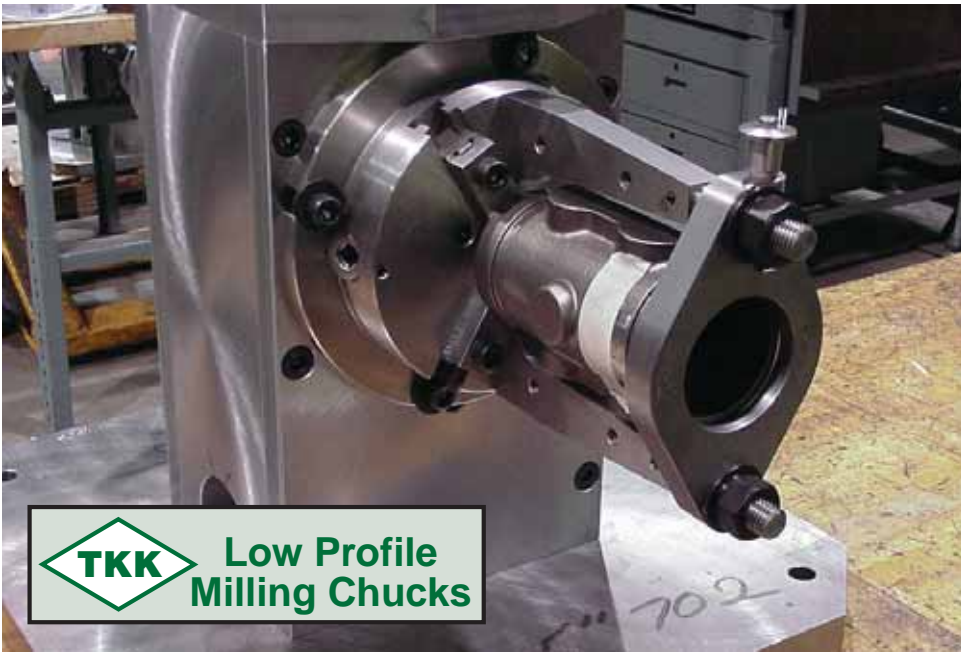
(6", 8", 10" & 12") Two-piece jaw type

- ▶ Unique, precision milling chuck
- ▶ Durable: exceptional work life
- ▶ Lowest height, 3-jaw chuck allows larger workpieces
- ▶ Taper sealed against chips & coolant for CNC use
- ▶ 30° angled keyway in 3 locations, no need to reposition wrench - great for side-by-side palletizing
- ▶ Applications: vertical machining centers, milling, gear cutting, drilling, and more
- ▶ Install direct on table, pallet or tombstones
- ▶ Supplied with hard & soft top jaws



US Patent No. 4553765
US Design Reg. No. 272828
Japan Patent No. 144987
Taiwan Patent No. 28366
Korea Patent No. 37701





Jaw positioning is performed by manual T-Wrench at 3 possible locations. The T-Wrench fits at a 30-degree angle for full, continuous rotation without interference with table and enabling multiple chuck installation. Machine potential is maximized by the exceptionally thin design.

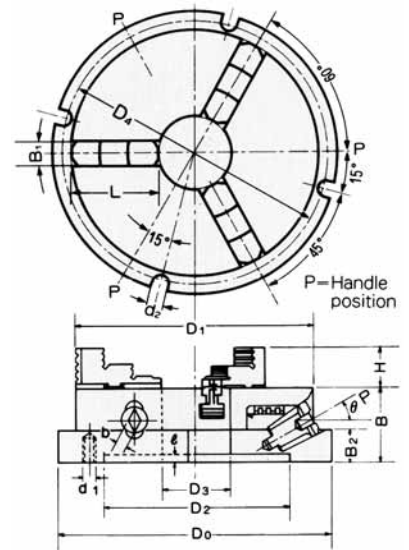
BODY DIMENSION TABLE

	D ₁	D ₂		D ₃	D ₄	B	H	B ₁	L	∅	b		d ₁	D ₀	B ₂	d ₂
		Dim.	Diff.								Dim.	Diff.				
6	170	80	+0.025 0	45	194	57	44.3	22	68	4	10	+0.15 +0.05	M10	220	16	13
8	215	110	+0.025 0	60	240	64	46.3	25	80	4	11	+0.15 +0.05	M10	270	18	13
10	255	125	+0.029 0	76	268	72	54.3	28	95	4.5	12	+0.15 +0.05	M12	315	20	15
12	305	160	+0.025 0	100	340	76	60.3	30	110	5	14	+0.15 +0.05	M12	370	22	17

JAW DIMENSION TABLE

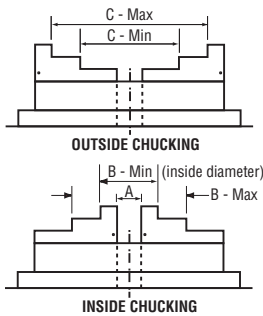
	Bottom Jaw (Hard Jaw)							Top Jaw (Hard Jaw)							Top (Soft Jaw)			
	MJ-1	MJ-2	MJ-5	MJ-6	MJ-8	MJ-9	MJ-10	TJ-1	TJ-2	TJ-3	TJ-4	TJ-6	TJ-7	H	SJ-1	SJ-2	SJ-3	
6	67	22	12.675	38.1	7.94	M10	3	6	68	30	39	3	38.1	11	42	75	30.3	39.5
8	80	25	12.675	44.4	7.94	M10	3	8	80	30	39	3	33.3	11	42	88	30.3	39.5
10	95	28	19.025	54	12.7	M12	3	10	95	35	47	3	54	13.5	50	110	35.3	47.5
12	110	30	19.025	63.5	12.7	M12	3	12	110	40	52	3	63.5	13.5	55	120	40.3	52.5

The FCT model incorporates two-piece jaws. The bottom jaw stays in place riding in and out as the scroll is turned. The top jaw dovetails into a precise fit into the bottom piece. Top jaws are interchangeable, hard and soft, making for faster changeover from one to the other.



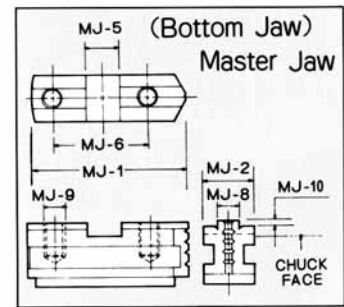
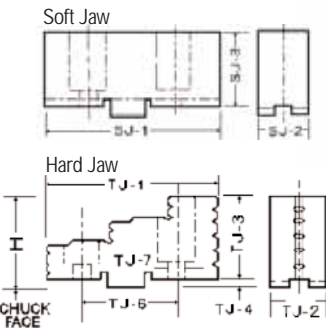
CHUCKING DIMENSIONS, min-max

		FCT-6"	FCT-8"	FCT-10"	FCT-12"
Inside Chucking	"A" min-max	3-75	5-90	6-120	7-150
	"B" (ring) min-max	40-150	55-200	70-240	75-280
Outside Chucking	"C" min-max	60-165	65-120	80-225	85-310



Diameters expressed in millimeters. Refer to diagrams below.

*Specifications are subject to change without notice.



www.titusconsultingllc.com/tkk_milling_chucks.html

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