

SPANNFIX Metric Component Kits

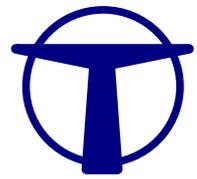
The SPANNFIX metric component kit for modular CMM fixtures from THOME Präzision is the most effective and economical fixture system. An uncommonly wide variety of components such as standoffs and swivel-heads are provided to improve setup flexibility.

The kit design and configuration allows individual components to be multi-tasked and combined into an unlimited variety of fixture setups for a wide range of part types.

SPANNFIX components are compatible with our t-slot fixture plates, and with other M6 threaded grid plate systems. Our components are predominantly stainless steel and anodized aluminum for corrosion resistance and a very long lifetime.

Metric Component Kit 1 (without fixture plate) – order number CMCK1





Includes the following components:

Standoffs:

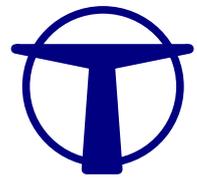
	(4) MCS1-25: 25mm length x 25.4mm dia. standoff
	(4) MCS1-38: 37.5mm length x 25.4mm dia. standoff
	(4) MCS1-50: 50mm length x 25.4mm dia. standoff
	(4) MCS1-75: 75mm length x 25.4mm dia. standoff
	(4) MCS1-100: 100mm length x 25.4mm dia. Standoff

Fasteners:

	(41) MCTS8: M6 set screw SS, with nylon tips (Used in T-nuts and right angle 2-way T-nuts)
	(3) MCTS: stainless thumbscrew with knurled top (For use with cross-slide)
	(16) MCTN1: T-nuts, 37.5mm long with (2) M6 threaded holes (Used in T-slots of fixture plate or vertical riser)
	(12) MCLN: locknut with M6 threaded ID (For use with clamp rods, thumbscrew, and spherical locator pin)

Risers and Accessories:

	(2) MCLR300: 300mm vertical linear riser, laser engraved, w/ six t-slots: 2 x 2 + 1 x 1. (Provides vertical setup functionality, laser engraved scales for easy repeat setups)
	(6) MCAC90-1 Right-angle connectors for risers, with (6) M6 threaded holes (Provides mounting for risers, is a 2-way t-nut, also acts as tooling component)



Clamps and Rods:

	<p>(8) CTSC01: “Soft-touch” self-wedging tail-spring clamp (Patent pending self-wedging clamp works with clamp rods)</p>
	<p>(3) MCR6-100T: Stainless clamp rod, 100mm long with M6 threaded end (3) MCR6-200T: Stainless clamp rod, 200mm long with M6 threaded end (Use with locknut to attach rods to plate or standoffs)</p>

Locating accessories:

	<p>(2) MCJSM6: Mini jack-screw with M6 thread (Jackscrew and locknut are attached to standoff to create a mini jackstand.)</p>
	<p>(4) MCCLL: Large conical locator, 25,4mm dia. with M6 stud (For locating in holes 3.5mm- 21mm, and may create Vee configurations)</p>
	<p>(2) MCSW: Swivel head assembly for horizontal or angular clamping setups, M6 post (For multi-angle clamping or basing points)</p>
	<p>(1) MCCSA-300, Cross-slide assembly, 300mm, laser engraved, with mounting clamps (Allows infinite adjustments, and XY angles to t-slots. Engraved scale for repeat setups)</p>
	<p>(4) MCAR: Adjustable rest button, stainless, spherical top, M6 thread (Used with standoff, creates a 2-way locator or mini jackstand with spherical tip)</p>

Component Case:

- (1) CKCC: Component case with compartments, 475mm x 300mm x 75mm