

Body	Clamping Jaw	Cam Screw
S17C Steel Carburized-hardened Black oxide finished HRC40~45	S17C Steel Carburized-hardened Brass plated HRC40~45	SCM440 steel Black oxide finished HRC38~45

Part Number	W	S	W4	L	W1	H	H1	H2	P	M	L1	W3	W2	Clamping Force (N)	Allowable Screw Torque (N·m)	Weight (g)
MBCTC10	19	1.2	1.5	19	43.2	21.5	16	5.5	25.4	M 8X1.25-15L	9	6	7	8,800	27	100
MBCTC12	25.4	2	1.8	25.4	54	24.5		8.5	33.5	M10X1.5-20L	14	7	8	17,000	88	180
MBCTC16	38.1	2.5	2.1	38.1	75	43.5	31.5	12	50.8	M12X1.75-30L	17	10	12	26,000	135	735

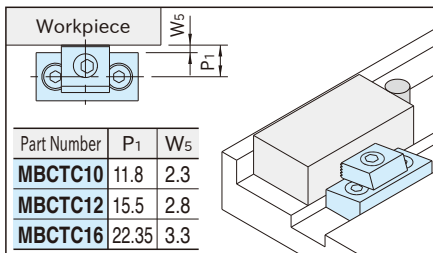
Features:

- The jaw provides downward force to prevent part lift.
- The clamping jaw has both a smooth surface for machined workpieces and a serrated clamping surface for rougher workpieces.
- The cam screw provides fast and strong clamping.
- The back surface of the clamp can be used as a stop for another workpiece.

Notes:

- Clockwise rotation is recommended.
- Locating stop should be on the right of workpiece.

How To Use



Installation Instructions

1. Drill and tap mounting holes as Dimension P1 (Recommended distance between the mounting hole and the end of the workpiece).
2. Tighten the cam screw fully and then loosen it one turn and then position the clamp in place as the diagram above (top view).
3. Load workpieces and tighten the hex-socket head cap screws.

*) Ensure that workpieces are clamped firmly before machining.