



## Compact Toe Clamp Metric Instructions

1. Mill slot the same width as base +.002 (.05mm) to locate clamp. Slot should be at least .060 (1.5mm) deep to retain location.
2. Front of clamp base should be “E” dimension from edge of workpiece.
3. Clamp height can be adjusted by depth of slot.
4. Clamps can be used in series by using back of first clamp to locate next workpiece.

	Part Number	A	B	C	D	E†	F	G	H	I*	Total Distance of Movement	Mounting Screws (Included)	Torque not to Exceed (Ft/Lbs)	Holding Force (Lbs)	Replacement	
															Cam Screw	Square Washer
INCH	24106	1.70	.75	.50	1.00	.090	.75	.25	.62	.845	.050	5/16-18x3/4 LHCS	20.8	2,000	10370	21006
	24108	2.12	1.00	.45	1.32	.110	1.00	.38	.62	.960	.100	3/8-16x3/4 LHCS	65.0	4,000	10372	21016
	24110	2.95	1.50	.99	2.00	.130	1.50	.50	1.25	1.70	.100	1/2-13x1 1/4 SHCS	100.0	6,000	10376	21026
													(N.m.)	(N.)		
METRIC	54110	43.2	19.0	12.7	25.4	2.3	19.0	6.4	15.75	21.5	1.2	M8x16 LHCS	28.20	8900	50368	21006
	54112	54.0	25.4	11.4	33.5	2.8	25.4	9.7	15.75	24.4	2.0	M10x20 LHCS	88.13	17800	50372	51016
	54116	75.0	38.1	25.2	50.8	3.3	38.1	12.7	31.75	43.2	2.5	M12x30 SHCS	135.58	26700	50374	21026

E† - Distance needed between front of the clamp base & the workpiece. I\* - Distance from the top of the washer to the bottom of the clamp body.  
 Drill and tap the centerline of “B” for mounting holes.

