



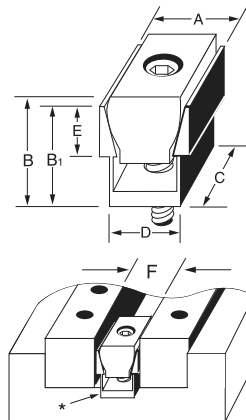
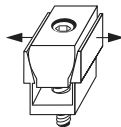
340 Route 16B • Center Ossipee, NH 03814  
 800-543-3580 • 603-539-4538 • Fax: 603-539-2183  
 MiteeBite.com

*Cad files available online*

MADE IN THE USA

## Uniforce Clamp Instructions

1. Mill a slot in fixture plate wider than dimension D.
2. Drill and tap a hole according to chart on package.
3. Insert steel slug into aluminum channel and tighten screw.



Part Number	Model	A	B	B1	C	D*	E	F†	Thread Size	Max. Spread	Max. Torque (Ft/Lbs)	Holding Force (Lbs)	No. of Clamps Per Pack	Key Size	---Replacement---	
															Channel	Steel Wedge
60250	250	.240	.27	.250	.320	.210	.140	.250	2 - 56	.260	.5	200	6	5/64	60205	60305
60375	375	.360	.38	.375	.470	.310	.185	.375	4 - 40	.390	1.1	310	6	3/32	60207	60307
60500	500	.485	.58	.500	.625	.410	.220	.500	8 - 32	.530	2.5	500	8	9/64	60210	60310
60750	750	.735	.77	.750	.940	.635	.375	.750	1/4 - 20	.785	10.0	1,500	6	3/16	60220	60320
61000	1000	.980	1.02	1.000	1.250	.820	.500	1.000	5/16-18	1.050	19.0	2,500	4	1/4	60230	60330
61500	1500	1.470	1.52	1.500	1.875	1.215	.750	1.500	1/2 - 13	1.560	28.3	3,500	2	3/8	60240	60340
62000	2000	1.960	2.03	2.000	2.500	1.625	1.000	2.000	5/8 - 11	2.080	55.0	6,000	2	1/2	60245	60350

**D\*** - A milled slot wider than D dimension will insure clamp remains in line with workpiece. Clamp sides should not come in contact with slot walls during expansion. **F†** - The distance needed between workpieces for clamp clearance. Drill and tap mounting hole on the center of F dimension.



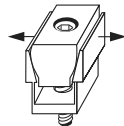
340 Route 16B • Center Ossipee, NH 03814  
 800-543-3580 • 603-539-4538 • Fax: 603-539-2183  
 MiteeBite.com

*Cad files available online*

MADE IN THE USA

## Uniforce Clamp Metric Instructions

1. Mill a slot in fixture plate wider than dimension D.
2. Drill and tap a hole according to chart on package.
3. Insert steel slug into aluminum channel and tighten screw.



Part Number	Model	A	B	B1	C	D*	E	F†	Thread Size	Max. Spread	Max. Torque (N.m.)	Holding Force (N.)	No. of Clamps Per Pack	Key Size	---Replacement---	
															Channel	Steel Wedge
80250	250	6.1	6.9	6.40	8.1	5.3	3.6	6.4	M2	6.7	0.70	880	6	1.5	60205	60305
80375	375	9.1	9.7	9.50	11.9	7.9	4.7	9.5	M2.5	10.0	1.50	1,350	6	2	60207	60307
80500	500	12.3	14.5	12.70	15.9	10.4	5.6	12.7	M4	13.2	3.40	2,225	8	3	60210	60310
80750	750	18.6	19.0	19.05	23.8	16.1	9.5	19.0	M6	20.3	13.50	6,675	6	5	60220	60320
81000	1000	24.8	25.9	25.40	31.7	20.8	12.7	25.4	M8	26.9	25.00	11,125	4	6	60230	60330
81500	1500	37.3	38.6	38.10	47.6	30.8	19.0	38.1	M12	39.9	38.40	15,575	2	10	60240	60340
82000	2000	49.7	51.5	50.80	63.5	41.2	25.4	50.8	M16	53.0	74.60	26,700	2	14	60245	60350

**D\*** - A milled slot wider than D dimension will insure clamp remains in line with workpiece. Clamp sides should not come in contact with slot walls during expansion. **F†** - The distance needed between workpieces for clamp clearance. Drill and tap mounting hole on the center of F dimension.

