

Original Fixture Clamps

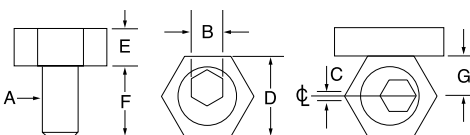


The cam action MITEE-BITE Fixture Clamp is made up of two simple components: a hardened steel socket cap screw with an offset head and a brass hexagonal washer.

- Low-profile for quick and easy installation of linear motion guide rails
- Cam action provides fast, strong clamping
- Small size allows more parts per load
- Simple design keeps cost low



- 50218 our most popular LMGR size available in bulk



G* - Location to drill and tap from edge of workpiece.

NOTE: Clockwise rotation is recommended. Locating pin should be on the right of workpiece.



	Part Number								Torque (Ft/Lbs)	Holding Force	Clamps Per Pack*	—Replacement—	
		A	B	C	D	E	F	G*				Cam Screw	Hex Washer
INCH	10202	8 - 32	5/64	.030	.312	.110	.350	.150	1.5	205 lbs	10	10363	10580
	10207	10 - 32	3/32	.040	.500	.160	.340	.250	2.5	350 lbs	10	10366	10587
	10204	1/4 - 20	1/8	.040	.625	.190	.470	.308	6.2	800 lbs	10	10365	10582
	10205	5/16 -24	3/16	.040	.812	.180	.460	.400	8.3	800 lbs	12	10369	10584
	10201	5/16 -18	3/16	.040	.812	.180	.460	.400	8.3	800 lbs	12	10367	10584
	10206	3/8 -16	3/16	.050	.812	.250	.710	.400	20.8	2,000 lbs	10	10371	10586
	10208	1/2 -13	5/16	.100	1.000	.375	.900	.500	65.0	4,000 lbs	8	10373	10588
	10210	5/8 -11	3/8	.100	1.187	.500	1.125	.590	100.0	6,000 lbs	4	10375	10592
Torque (N.m.)													
METRIC	50204	M4	3	.76	7.93	2.80	9.6	3.80	2.0	910 N	10	50363	10580
	50206	M6	4	1.01	15.86	4.75	11.2	7.80	8.5	3,558 N	10	50365	10582
	50208	M8	5	1.01	20.61	4.55	15.0	10.15	11.3	3,558 N	12	50367	10584
	50210	M10	7	1.27	20.61	6.35	19.0	10.15	28.0	8,895 N	10	50369	10586
	50212	M12	8	2.03	25.38	9.52	22.8	12.70	88.0	17,790 N	8	50371	10590
	50216	M16	12	2.54	30.13	12.70	28.5	15.00	125.0	26,680 N	4	50373	10592
	50218	M8	5	1.01	20.61	4.55	15.0	10.15	11.3	3,558 N	bulk	502181	10584
STAINLESS STEEL (300 Series)													
	10214	8 - 32	5/64	.030	.312	.110	.350	.150	1.5 Ft. Lbs	205 lbs	4	10362	10581
	10203	1/4 - 20	1/8	.040	.625	.190	.470	.308	6.2 Ft. Lbs	800 lbs	4	10364	10583
	10213	5/16 -18	3/16	.040	.812	.250	.460	.400	8.3 Ft. Lbs	800 lbs	4	10368	10585
	50214	M4	3mm	.76mm	7.93mm	2.80mm	9.6mm	3.80mm	2.0(N.m.)	910 N	4	50361	10581
	50205	M6	4mm	1.01mm	15.86mm	4.75mm	11.2mm	7.80mm	8.50(N.m.)	3,558 N	4	50364	10583
	50207	M8	5mm	1.01mm	20.60mm	6.35mm	15.0mm	10.15mm	11.30(N.m.)	3,558 N	4	50366	10585

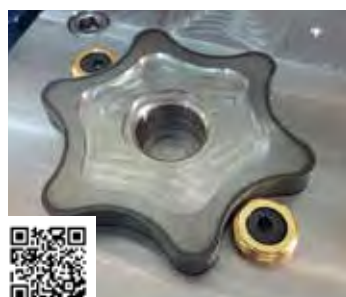
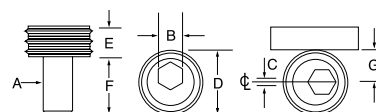
* - All clamps may be purchased in bulk packages of 50 pcs. or more.

Knife Edge Clamps



Our Knife Edge Clamps can be used instead of the original brass hex clamps for clamping rough cut stock, castings and any material that requires a hardened clamping element.

Same "G" dimension as Original Fixture Clamps above. Clamps produced in 12L14 steel with a nickel coating.



	Part Number	A	B	C	D	E	F	G	Max. Torque (Ft/Lbs)	Holding Force (Lbs)	Number of Clamps Per Pack	– Replacement – Cam Screw Washer	
INCH	22584	3/8 - 16	3/16	.050	.812	.250	.710	.400	16.6	2,000	8	10371	12584
	22588B	1/2 - 13	5/16	.080	1.000	.375	.900	.500	52.0	4,000	8	10374	12588B
	22592	5/8 - 11	3/8	.100	1.187	.500	1.125	.590	80.0	6,000	4	10375	12592
									(N.m.)	(N.)			
METRIC	82584	M10	7M	1.27	20.60	6.35	19.0	10.15	28.00	8900	8	50369	12584
	82588	M12	8M	2.03	25.40	9.52	22.8	12.70	88.00	17800	8	50371	12588B
	82592	M16	12M	2.54	30.15	12.70	28.5	15.00	135.00	26700	4	50373	12592

Not designed for clamping hardened material at maximum torque.