

Nut & Bolt Clamps

ABA Mini Clamps

Sure seal for small, thin walled hoses. The nut is secured to the clamp, making installation easier and the hexagonal head can be tightened with a socket wrench or screw driver. Bandwidth is 9 mm.

W1	W2	W3	W4	W5
X			X	

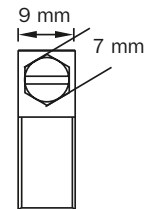
* See International Materials Standard, pg 29

Standard Mini Clamps, W1 Sizes and Part Numbers		
ABA Part Number	Clamping Range	
	in.	mm
21007	.26 - .30	6.5 - 7.5
21008	.28 - .34	7 - 8.5
21009	.32 - .37	8 - 9.5
21010	.36 - .41	9 - 10.5
21011	.37 - .45	9.5 - 11.5
21012	.41 - .49	10.5 - 12.5
21013	.45 - .53	11.5 - 13.5
21014	.49 - .57	12.5 - 14.5
21015	.53 - .61	13.5 - 15.5
21016	.55 - .65	14 - 16.5
21017	.59 - .69	15 - 17.5

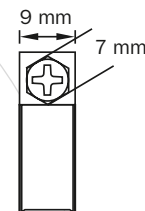
304 SS Mini Clamps, W4 Sizes and Part Numbers		
ABA Part Number	Clamping Range	
	in.	mm
22008	.30 - .34	7.5 - 8.5
22009	.34 - .37	8.5 - 9.5
22010	.37 - .43	9.5 - 11
22011	.41 - .47	10.5 - 12
22012	.45 - .51	11.5 - 13
22013	.49 - .55	12.5 - 14
22014	.53 - .59	13.5 - 15
22015	.57 - .63	14.5 - 16
22016	.59 - .67	15 - 17
22017	.63 - .71	16 - 18



S10



S40



ABA / Breeze Mini G Fuel Injection Clamps

These clamps fit all standard automotive fuel injection hoses. Approved for all OEM applications.

Plated steel

ABA/AWAB - Sizes and Part Numbers				
Hose Diameter Inches	Clamping Range		ABA Part Number	Breeze Part Number
	Inches	mm		
1/4	13/32 - 31/64	10-13.0	G12	FI 4
5/16	7/16 - 39/64	12.5-15.5	G14	FI 5
3/8	15/32 - 41/64	13.5-16.5	G15	FI 6

