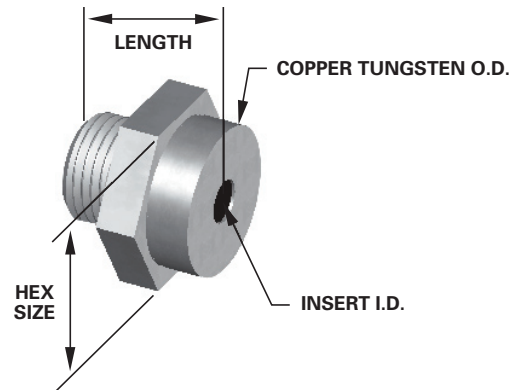


GH SERIES NUT WELDING HEADS

Tuffaloy's Evolution™ GH series Nut Welding Heads are designed for long life, wear resistance and insulation against arcing. Custom lengths, weld faces and diameters available.



	GH-2 Series	GH-3 Series	GH-4 Series	Insert I.D.
Length	0.875	1.000	1.125	
Tungsten OD	0.875	1.250	1.500	
Hex Size	1.000	1.375	1.625	
Thread Size	5/8-18	7/8-14	1 1/8-12	
	175-GH-2-188-SS	175-GH-3-188-SS		0.188
	175-GH-2-193-SS	175-GH-3-193-SS		0.193
	175-GH-2-197-SS			0.197
		175-GH-3-200-SS		0.200
	175-GH-2-212-SS			0.212
	175-GH-2-218-SS			0.218
	175-GH-2-239-SS			0.239
	175-GH-2-240-SS			0.240
	175-GH-2-242-SS	175-GH-3-242-SS		(6mm) 0.242
	175-GH-2-245-SS	175-GH-3-245-SS		0.245
		175-GH-3-247-SS		0.247
	175-GH-2-250-SS			0.250
		175-GH-3-251-SS		0.251
	175-GH-2-252-SS			0.252
		175-GH-3-254-SS		0.254
	175-GH-2-258-SS			0.258
		175-GH-3-262-SS		0.262
	175-GH-2-263-SS			0.263
		175-GH-3-264-SS		0.264
	175-GH-2-272-SS	175-GH-3-272-SS		0.272
	175-GH-2-273-SS	175-GH-3-273-SS		0.273
	175-GH-2-275-SS			0.275
	175-GH-2-277-SS			0.277
		175-GH-3-278-SS		0.278
	175-GH-2-280-SS			0.280
	175-GH-2-282-SS			0.282
	175-GH-2-287-SS			0.287
	175-GH-2-292-SS			0.292
		175-GH-3-295-SS		0.295
	175-GH-2-312-SS	175-GH-3-312-SS		0.312
		175-GH-3-317-SS		(8mm) 0.317
	175-GH-2-322-SS	175-GH-3-322-SS		0.322
	175-GH-2-325-SS		175-GH-4-325-SS	0.325
		175-GH-3-326-SS		0.326
		175-GH-3-332-SS		0.332
		175-GH-3-337-SS		0.337
				0.342
		175-GH-3-347-SS		0.347
		175-GH-3-351-SS	175-GH-4-351-SS	0.351
		175-GH-3-352-SS		0.352
				0.354
		175-GH-3-357-SS		0.357

	GH-2 Series	GH-3 Series	GH-4 Series	Insert I.D.
	0.875	1.000	1.125	
	0.875	1.250	1.500	
	1.000	1.375	1.625	
	5/8-18	7/8-14	1 1/8-12	
	175-GH-2-359-SS			0.359
	175-GH-2-368-SS			0.368
	175-GH-2-372-SS	175-GH-3-372-SS		0.372
		175-GH-3-392-SS		0.392
		175-GH-3-397-SS		(10mm) 0.397
		175-GH-3-412-SS		0.412
		175-GH-3-417-SS		0.417
		175-GH-3-423-SS		0.423
		175-GH-3-425-SS		0.425
		175-GH-3-427-SS		0.427
		175-GH-3-430-SS		0.430
		175-GH-3-432-SS		0.432
		175-GH-3-437-SS		0.437
		175-GH-3-445-SS		0.445
		175-GH-3-447-SS		0.447
		175-GH-3-452-SS		0.452
		175-GH-3-465-SS		0.465
		175-GH-3-467-SS		0.467
		175-GH-3-470-SS		0.470
		175-GH-3-472-SS		0.472
		175-GH-3-480-SS		(12mm) 0.480
		175-GH-3-504-SS		0.504
		175-GH-3-507-SS		0.507
		175-GH-3-508-SS		0.508
			175-GH-4-509-SS	0.509
		175-GH-3-512-SS		0.512
		175-GH-3-517-SS		0.517
		175-GH-3-522-SS		0.522
			175-GH-4-532-SS	0.532
		175-GH-3-534-SS		0.534
		175-GH-3-538-SS		0.538
		175-GH-3-542-SS		0.542
		175-GH-3-547-SS		0.547
		175-GH-3-548-SS		0.548
		175-GH-3-552-SS		0.552
		175-GH-3-557-SS		0.557
				0.587
				0.592
				0.632
				0.656
			175-GH-4-667-SS	0.667
			175-GH-4-677-SS	0.677



Tuffaloy's stainless steel centering pins for use with GH series Nut Welding Heads.

Pin Part Number	Nut Size	Head Size	Pilot Diameter	Pin Diameter	Mating Head Part Number
178-2-228-143	#10	GH-2	0.228	0.143	175-GH-2-242
178-2-298-192	1/4	GH-2	0.298	0.192	175-GH-2-312
178-2-343-257	5/16	GH-2	0.343	0.257	175-GH-2-357
178-2-248-186	6mm	GH-2	0.248	0.186	175-GH-2-261
178-2-338-252	8mm	GH-2	0.338	0.252	175-GH-2-352
178-3-228-143	#10	GH-3	0.2288	0.143	175-GH-3-242
178-3-298-192	1/4	GH-3	0.298	0.192	175-GH-3-312
178-3-343-257	5/16	GH-3	0.343	0.257	175-GH-3-357
178-3-409-306	3/8	GH-3	0.409	0.306	175-GH-3-423
178-3-490-316	7/16	GH-3	0.490	0.316	175-GH-3-504
178-3-248-186	6mm	GH-3	0.248	0.186	175-GH-3-262
178-3-338-252	8mm	GH-3	0.338	0.252	175-GH-3-352
178-3-398-322	10mm	GH-3	0.398	0.322	175-GH-3-412
178-3-466-388	12mm	GH-3	0.4668	0.388	175-GH-3-480

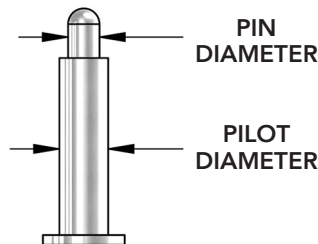
EXAMPLE PART NUMBER: 178-3-343-257

GH HEAD SIZE

PIN DIAMETER (FOR NUT)

PILOT DIAMETER (FOR SHEET METAL)

WHEN SPECIFYING A PIN AND GH HEAD COMBO, ALLOW .005" TO .010" GAP PER SIDE BETWEEN THE PILOT DIAMETER AND THE GH HEAD HOLE DIAMETER



PILOT DIAMETER LENGTH IS BASED ON GH HEAD SIZE

PIN DIAMETER LENGTH IS BASED OFF OF NUT SIZE

