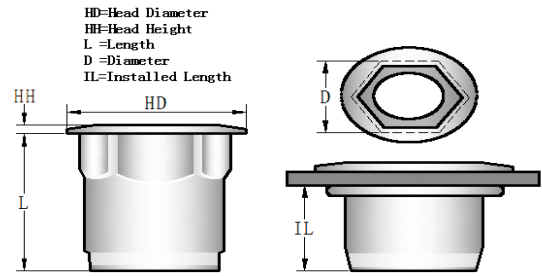


# Hex Body

**Ouik-Threads™** Hex Body steel\* inserts feature a radius corner hex body. Installed into a hex hole it offers exceptional torque strength and vibration resistance. Available in both Inch and Metric sizes.



UNIFIED THREAD SIZES (inch) Steel 1010/1008 with Yellow Trivalent Zinc Plating-RoHS Compliant								
Thread Size	Part Number	Grip Range	Hole Size	HD (±.010)	HH (±.002)	L (±.010)	D. Max	IL Max
6-32 UNC	AHFST-632-80	.020-.080	0.250	0.375	0.027	0.385	0.249	0.295
6-32 UNC	AHFST-632-130	.080-.130	0.250	0.375	0.027	0.435	0.249	0.295
8-32 UNC	AHFST-832-80	.020-.080	0.250	0.375	0.027	0.385	0.249	0.295
8-32 UNC	AHFST-832-130	.080-.130	0.250	0.375	0.027	0.435	0.249	0.295
10-24 UNC	AHFST-1024-130	.020-.130	0.281	0.390	0.027	0.435	0.280	0.275
10-24 UNC	AHFST-1024-225	.130-.225	0.281	0.390	0.027	0.535	0.280	0.275
10-32 UNF	AHFST-1032-130	.020-.130	0.281	0.390	0.027	0.435	0.280	0.275
10-32 UNF	AHFST-1032-225	.130-.225	0.281	0.390	0.027	0.535	0.280	0.275
1/4-20 UNC	AHFST-420-165	.027-.165	0.375	0.510	0.030	0.585	0.374	0.440
1/4-20 UNC	AHFST-420-260	.165-.260	0.375	0.510	0.030	0.685	0.374	0.440
5/16-18 UNC	AHFST-518-150	.027-.150	0.500	0.655	0.035	0.685	0.499	0.530
5/16-18 UNC	AHFST-518-312	.150-.312	0.500	0.655	0.035	0.845	0.499	0.515
3/8-16 UNC	AHFST-616-150	.027-.150	0.500	0.655	0.035	0.685	0.499	0.530
3/8-16 UNC	AHFST-616-312	.150-.312	0.500	0.655	0.035	0.845	0.499	0.515

METRIC THREAD SIZES (mm) Steel 1010/1008 with Yellow Trivalent Zinc Plating-RoHS Compliant								
Thread Size	Part Number	Grip Range	Hole Size	HD (±.025)	HH (±.005)	L (±.025)	D. Max	IL Max
M4 x 0,70 ISO	AHFST-470-2,0	0,50-2,00	6,35	9,53	0,68	9,78	6,35	7,49
M4 x 0,70 ISO	AHFST-470-3,3	2,00-3,30	6,35	9,53	0,68	11,05	6,35	7,49
M5 x 0,8 ISO	AHFST-580-3,3	0,50-3,30	7,14	9,91	0,68	11,05	7,10	6,99
M5 x 0,8 ISO	AHFST-580-5,7	3,30-5,70	7,14	9,91	0,68	13,59	7,10	6,99
M6 x 1,0 ISO	AHFST-610-4,2	0,70-4,20	9,53	12,96	0,76	14,86	9,50	10,16
M6 x 1,0 ISO	AHFST-610-6,6	4,20-6,60	9,53	12,96	0,76	17,40	9,50	10,16
M8 x 1,25 ISO	AHFST-8125-3,8	0,70-3,80	12,70	16,64	0,89	17,40	12,70	13,46
M8 x 1,25 ISO	AHFST-8125-7,9	3,80-7,90	12,70	16,64	0,89	21,46	12,70	13,08
M10 x 1,5 ISO	AHFST-1015-3,8	0,70-3,80	12,70	16,64	0,89	17,40	12,70	13,46
M10 x 1,5 ISO	AHFST-1015-7,9	3,80-7,90	12,70	16,64	0,89	21,46	12,70	13,08

\*Steel 1010/1008 with Yellow Trivalent Zinc Plating-RoHS Compliant-96 hour White Rust Salt Spray Test, 120 hour Red Rust Salt Spray Test Aluminum,brass, stainless steel, close end, and speciality threaded insert types available through special order