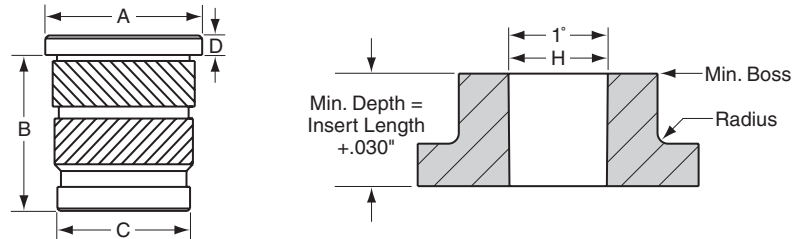




## Straight hole flanged / headed

HC Series Inserts offer the same benefits as the C Series plus a flanged head. This insert offers a large contact area for electrical connections and greater pull-out strengths for reverse entry applications.

Recommended Hole Size – See chart for installation hole size.  
Additional information can be found on page 5, Design Guidelines.



INCH		METRIC		A	B	C	D	Hole H	Min. Boss
Thread Size	Part Number	Thread Size	Part Number	±.004	±.004	±.004	Flange Thickness	+0.003 –.000	
2-56	H256 x 157C	M2.0 x 0.4	HM20 x 157C	.188	.157	.123	.018	.126	.252
4-40	H440 x 226C	M2.5 x 0.45	HM25 x 226C	.218	.226	.154	.021	.157	.314
		M3.0 x 0.5	HM30 x 226C	.218	.226	.154	.021	.157	.314
6-32	H632 x 180C	M3.5 x 0.6	HM35 x 180C†	.250	.180	.185	.027	.188	.376
	H632 x 281C		HM35 x 281C	.250	.281	.185	.027	.188	.376
8-32	H832 x 185C	M4.0 x 0.7	HM40 x 185C	.281	.185	.218	.033	.221	.442
	H832 x 250C		HM40 x 250C	.281	.250	.218	.033	.221	.442
	H832 x 321C		HM40 x 321C	.281	.321	.218	.033	.221	.442
10-24	H1024 x 225C	M5.0 x 0.8	HM50 x 225C†	.312	.225	.249	.040	.252	.504
	H1024 x 250C		HM50 x 250C	.312	.250	.249	.040	.252	.504
	H1024 x 375C		HM50 x 375C	.312	.375	.249	.040	.252	.504
10-32	H1032 x 225C			.312	.225	.249	.040	.252	.504
	H1032 x 250C			.312	.250	.249	.040	.252	.504
	H1032 x 375C			.312	.375	.249	.040	.252	.504
1/4-20	H2520 x 300C	M6.0 x 1.0	HM60 x 300C	.375	.300	.312	.050	.315	.630
	H2520 x 500C		HM60 x 500C	.375	.500	.312	.050	.315	.630
1/4-28	H2528 x 300C			.375	.300	.312	.050	.315	.630
	H2528 x 500C			.375	.500	.312	.050	.315	.630
5/16-18	H3118 x 500C	M8.0 x 1.25	HM80 x 500C	.437	.500	.374	.050	.377	.754
5/16-24	H3124 x 500C			.437	.500	.374	.050	.377	.754
3/8-16	H3816 x 500C	M10.0 x 1.5	HM100 x 500C†	.550	.500	.465	.065	.468	.936
3/8-24	H3824 x 500C			.550	.500	.465	.065	.468	.936

*Stainless Steel Inserts – Class 3A/4H screw must pass with finger torque, standard class go gage may stop on last thread. • Part numbers for Stainless Steel Inserts are the same as listed in the chart, but ending with -SS.*

† Non-Stocking Item – Minimum Order May Apply