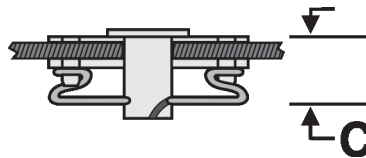


### How to determine a Dzus Stud (Button) length need for your application

- Calculate by adding the total material thickness (**A**) plus the spring height (**B**) including the spring deflection.  
S5A 1.00" springs have a recommended deflection from .023" to .056"

### How to measure a Dzus Stud (Button) in length

- Studs (Buttons) are measured from bottom of head to bottom of spring (**C**)



Dzus Stud (Button) and Spring Fasteners Panel Thickness Build Chart		
Total Thickness	Use Stud EHF5-	With Spring S5A-
.148 - .183	EHF5-40	S5A-275
.173 - .208	EHF5-45	S5A-275
.198 - .233	EHF5-40	S5A-225
.198 - .233	EHF5-45	S5A-275
.223 - .258	EHF5-40	S5A-200
.223 - .258	EHF5-45	S5A-250
.248 - .283	EHF5-45	S5A-225
.248 - .283	EHF5-50	S5A-275
.273 - .308	EHF5-45	S5A-200
.273 - .308	EHF5-50	S5A-250
.298 - .333	EHF5-50	S5A-225
.298 - .333	EHF5-55	S5A-275
.323 - .408	EHF5-50	S5A-200
.323 - .358	EHF5-55	S5A-250
.348 - .383	EHF5-55	S5A-225
.348 - .383	EHF5-60	S5A-275
.373 - .408	EHF5-55	S5A-200
.373 - .408	EHF5-60	S5A-250
.398 - .433	EHF5-60	S5A-225
.398 - .433	EHF5-65	S5A-275
.425 - .458	EHF5-60	S5A-200
.423 - .458	EHF5-65	S5A-250
.448 - .483	EHF5-65	S5A-225
.473 - .508	EHF5-65	S5A-200