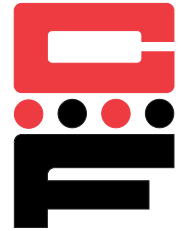




Broaching-Type Studs

Series CKFH

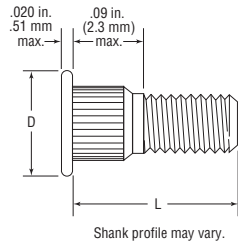


CKFH broaching-type studs are electroplated with tin so they are readily solderable. Thus, they can be used both as solderable connectors and as permanently mounted mechanical fasteners.

Part Number Structure:

CKFH 440-4

Length Code
Thread Code
Series



Series	Material	Finish
CKFH	Phosphor Bronze CDA-510	Electro Tin Plating ASTM B545 Class B (Zinc* Optional)

*See Finish Spec. on Page 6.

Thread: External 2A, ANSI B1.1 (6g ANSI/ASME B1.13M).**

Use in: Materials with Rockwell Hardness of B-55 or less.

**See Note 3 on Page 6 for Gauging Spec.

Dimensions & Specifications

INCH (in.)	Thread Size	Part Number	L Length $\pm .010$ in.					D $\pm .010$	Max. Size Clear. Hole in Attach. Parts	Max. Nut Tight. Torque (in.-lbs.)	Anvil Hole $+ .003$ $- .000$				
			.250	.312	.375	.500	.625					.750			
												$+ .003$ $- .000$	Min.	Min.	
	#4-40	CKFH440	-4	-5	-6	-8	-10	-12	.18	.120	.145	4	.15	.113	.060
	#6-32	CKFH632	-4	-5	-6	-8	-10	-12	.20	.140	.170	8	.19	.140	.060
	#8-32	CKFH832		-5	-6	-8	-10	-12	.225	.166	.195	15	.20	.166	.060
	#10-32	CKFH1032			-6	-8	-10	-12	.25	.189	.220	18	.20	.191	.060

METRIC (mm)	Thread Size	Part Number	L Length $\pm .25$ mm					D $\pm .25$	Max. Size Clear. Hole in Attach. Parts	Max. Nut Tight. Torque	Anvil Hole $+ .08$ $- .00$				
			6	8	10	12	15					18			
												$+ .08$ $- .00$	Min.	Min.	
	M3x0.5	CKFHM3	-6	-8	-10	-12	-15	-18	4.58	3	3.7	.45	3.8	3.1	1.53
	M4x0.7	CKFHM4	-6	-8	-10	-12	-15	-18	5.74	4.2	4.8	1.60	5.1	4.1	1.53
	M5x0.8	CKFHM5	-6	-8	-10	-12	-15	-18	6.60	5	5.8	2.10	5.3	5.1	1.53

Installation & Performance Data

INCH (in.)	Thread Size	Fiberglass .060 in. (1.5 mm)		
		Installation Force (lbs.)	Pushout (lbs.)	Torque-out (in.-lbs.)
	#4-40	400	65	7
	#6-32	400	70	11
	#8-32	400	80	16
	#10-32	400	90	17

METRIC (mm)	Thread Size	Installation Force	Pushout	Torque-out
		(kN)	(N)	(N•m)
	M3	1.80	285	.79
	M4	1.80	355	1.80
	M5	1.80	400	1.92

