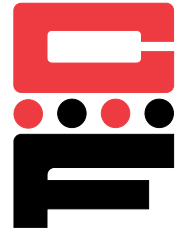


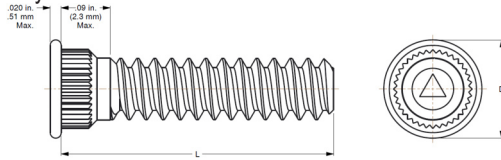
# Broaching Type Studs

## 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)

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.

\*See Finish Spec. on Page 6.

### Dimensions & Specifications

INCH (in.)	Thread Size	Part Number	L Length ±.010 in.					D ±.010	Max. Size Clear. Hole in Attach. Parts +.003 -.000	Max. Nut Tight. Torque (in.-lbs.)	Anvil Hole +.003 -.000				
			.250	.312	.375	.500	.625					.750			
			Min.	Min.	Min.	Min.	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 ±.25 mm					D ±.25	Max. Size Clear. Hole in Attach. Parts +.08 -.00	Max. Nut Tight. Torque	Anvil Hole +.08 -.00				
			6	8	10	12	15					18			
			Min.	Min.	Min.	Min.	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

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

Thread Size	Installation Force		
	(kN)	(N)	(N•m)
M3	1.80	285	.79
M4	1.80	355	1.80
M5	1.80	400	1.92