

Broaching-Type Studs

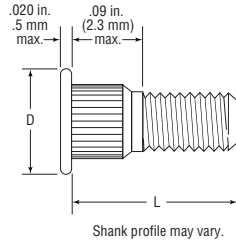
Series CKFH



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



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

	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			
INCH (in.)	#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	.23	.166	.195	15	.20	.166	.060
	#10-32	CKFH1032			-6	-8	-10	-12	.25	.189	.220	18	.20	.191	.060
	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			
METRIC (mm)	M3x0.5	CKFHM3	-6	-8	-10	-12	-15	-18	4.58	3.0	3.7	.45	3.8	3.1	1.5
	M4x0.7	CKFHM4		-8	-10	-12	-15	-18	5.74	4.2	4.8	1.60	5.1	4.1	1.5
	M5x0.8	CKFHM5			-10	-12	-15	-18	6.60	5.0	5.8	2.10	5.3	5.1	1.5

Installation & Performance Data

	Thread Size	Fiberglass .060 in. (1.5 mm)		
		Installation Force (lbs.)	Pushout (lbs.)	Torque-out (in.-lbs.)
INCH (in.)	#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 (kN)	Pushout (N)	Torque-out (N•m)
	M3	1.80	285	.79
	M4	1.80	355	1.80
	M5	1.80	400	1.92