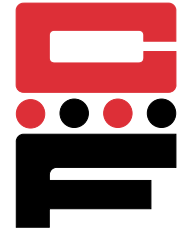


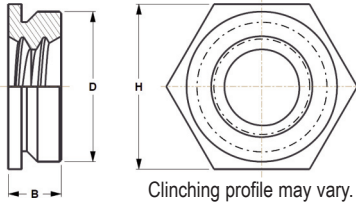


Self-Clinching Flush Nuts

Series CFL



CFL flush nuts offer the advantage of being completely flush within the sheet while providing load-bearing threads in materials too ductile to tap. All dimensions are identical to industry standards.



Series	Material	Finish
CFL	300 Series Stainless Steel	Passivated ASTM A967

Thread: Internal 2B, ANSI B1.1 (6H, ANSI/ASME B1.13M)
 Use in: Materials with Rockwell Hardness of B-70 or less.

Dimensions & Specifications

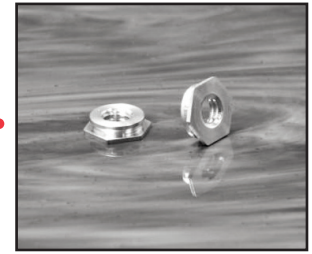
	Thread Size	Part Number	D Max.	Min.		H Nom.	B Max.	Min.
INCH (in.)	#2-56	CFL256-1	.171	.060	.172	.188	.060	.23
		CFL256-2		.091				
	#4-40	CFL440-1	.171	.060	.172	.188	.060	.23
		CFL440-2		.091				
	#6-32	CFL632-1	.212	.060	.213	.25	.060	.27
		CFL632-2		.091				
	#8-32	CFL832-1	.289	.060	.290	.312	.060	.28
		CFL832-2		.091				
	#10-24	CFL1024-1	.311	.060	.312	.343	.060	.31
		CFL1024-2		.091				
	#10-32	CFL1032-1	.311	.060	.312	.343	.060	.31
		CFL1032-2		.091				
	1/4-20	CFL420-3	.343	.125	.344	.375	.120	.34
		CFL420-4		.156				
CFL420-5		.187						
1/4-28	CFL428-3	.343	.125	.344	.375	.120	.34	
	CFL428-4		.156					
	CFL428-5		.187					
METRIC (mm)	M2 x 0.4	CFLM2-1	4.35	1.53	4.37	4.8	1.53	6.0
		CFLM2-2		2.3				
	M2.5 x .45	CFLM2.5-1	4.35	1.53	4.37	4.8	1.53	6.0
		CFLM2.5-2		2.3				
	M3 x 0.5	CFLM3-1	4.35	1.53	4.37	4.8	1.53	6.0
		CFLM3-2		2.3				
	M3.5 x 0.6	CFLM3.5-1	5.35	1.53	5.4	6.4	1.53	6.5
		CFLM3.5-2		2.3				
	M4 x 0.7	CFLM4-1	7.35	1.53	7.37	7.9	1.53	7.2
		CFLM4-2		2.3				
	M5 x 0.8	CFLM5-1	7.9	1.53	7.92	8.7	1.53	8.0
		CFLM5-2		2.3				
	M6 x 1.0	CFLM6-3	8.72	3.18	8.74	9.5	3.05	8.8
		CFLM6-4		3.96				
CFLM6-5		4.75						

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Self-Clinching Flush Nuts

Series CFL



Continued from previous page.

Installation & Performance Data

		Cold-rolled Steel		5052-H34 Aluminum	
Part Number	Max. Screw torque (in.-lbs.)	Installation Force (lbs.)	Pushout (lbs.)	Installation Force (lbs.)	Pushout (lbs.)
CFL256-1	1.5	3000	200	2000	200
CFL256-2	1.5	3000	200	2000	200
CFL440-1	2.5	3000	200	2000	200
CFL440-2	2.5	3000	200	2000	200
CFL632-1	3.5	3000	200	2000	200
CFL632-2	3.5	3000	200	2000	200
CFL832-1	5.25	4000	240	2000	240
CFL832-2	5.25	4000	240	2000	240
CFL1024-1	7.5	4000	240	4000	240
CFL1024-2	7.5	4000	240	4000	240
CFL1032-1	7.5	4000	240	4000	240
CFL1032-2	7.5	4000	240	4000	240
CFL420-3,4,5	36	4500	840	3500	640
CFL428-3,4,5	36	4500	840	3500	640
	Max. Screw Torque (N·m)	Installation Force (kN)	Pushout (kN)	Installation Force (kN)	Pushout (kN)
CFLM2-1	.16	13.3	.890	8.9	.890
CFLM2-2	.16	13.3	.890	8.9	.890
CFLM2.5-1	.23	13.3	.890	8.9	.890
CFLM2.5-2	.23	13.3	.890	8.9	.9
CFLM3-1,2	.36	13.3	.890	8.9	.890
CFLM3.5-1,2	.4	15	1.0	8.9	.9
CFLM4-1,2	1	17.8	1.068	17.8	1.068
CFLM5-1,2	1.3	17.8	1.068	17.8	1.068
CFLM6-3,4,5	4.5	20	3.736	20	3.736