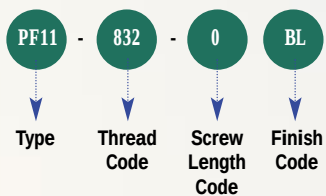


TYPE PF11™ AND PF12™ SELF-CLINCHING PANEL FASTENER ASSEMBLIES

- Shoulder provides positive stop during installation.
- Universal (slot/Phillips) recess.
- Type PF11 meets UL 508 “operator access area” requirements.
- Type PF12 meets UL 1950 “service access area” requirements.
- Available with durable black finish.
- Available in three screw lengths.

Part Number Designation



Type PF11

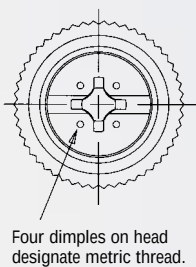


Type PF12

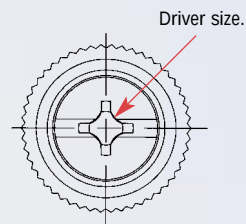


SCRATCH PROOF

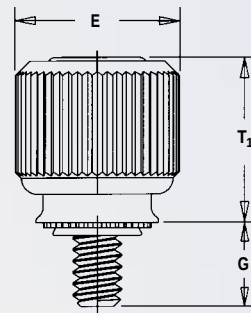
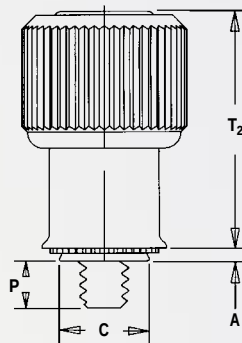
**DuraBlack™
finish**



Four dimples on head designate metric thread.



Driver size.



Min. Float - .020" / 0.51 mm total.

All dimensions are in inches.

UNIFIED	Thread Size	Type		Thread	Screw Length Code	A (Shank)	Min. Sheet Thickness	Hole Size In Sheet + .003 - .000	Smooth C	Code E	G	P	T ₁	Max.	Drive	Min. Dist. Hole to Edge	± .025	Nom
		Cap	Cap															
	.112-40 (#4-40)	PF11	PF12	440	0	.036	.036	.219	.218	.417	.170	.000	.310	.450	#1	.280		
					1						.230	.060						
					2						.290	.120						
	.138-32 (#6-32)	PF11	PF12	632	0	.036	.036	.250	.249	.450	.230	.000	.450	.640	#2	.290		
					1						.290	.060						
					2						.350	.120						
	.164-32 (#8-32)	PF11	PF12	832	0	.036	.036	.312	.311	.514	.230	.000	.450	.640	#2	.330		
					1						.290	.060						
2					.350						.120							
.190-32 (#10-32)	PF11	PF12	032	0	.036	.036	.312	.311	.514	.230	.000	.450	.640	#2	.330			
				1						.290	.060							
				2						.350	.120							
.250-20 (1/4-20)	PF11	PF12	0420	0	.036	.036	.375	.374	.575	.290	.000	.530	.790	#3	.460			
				1						.350	.060							
				2						.410	.120							

All dimensions are in millimeters.

METRIC	Thread Size x Pitch	Type		Thread	Screw Length Code	A (Shank)	Min. Sheet Thickness	Hole Size Max Sheet + 0.08	C Max.	E ± 0.25	G ± 0.64	P ± 0.64	T ₁ Nom.	T ₂ Nom.	Driver Size	Min. Dist. Hole C/L To Edge
		Knurled Cap	Smooth Cap													
	M3 x 0.5	PF11	PF12	M3	0	0.92	0.92	5.56	5.54	10.59	4.32	0	7.87	11.43	#1	7.11
					1						5.84	1.52				
					2						7.37	3.05				
	M3.5 x 0.6	PF11	PF12	M3.5	0	0.92	0.92	6.35	6.33	11.43	5.84	0	11.43	16.26	#2	7.37
					1						7.37	1.52				
					2						8.89	3.05				
	M4 x 0.7	PF11	PF12	M4	0	0.92	0.92	7.92	7.9	13.06	5.84	0	11.43	16.26	#2	8.38
					1						7.37	1.52				
2					8.89						3.05					
M5 x 0.8	PF11	PF12	M5	0	0.92	0.92	7.92	7.9	13.06	5.84	0	11.43	16.26	#2	8.38	
				1						7.37	1.52					
				2						8.89	3.05					
M6 x 1	PF11	PF12	M6	0	0.92	0.92	9.53	9.5	14.61	7.37	0	13.46	20.07	#3	11.68	
				1						8.89	1.52					
				2						10.41	3.05					