

75P CLAMP SPECIFICATIONS

Materials

Band: PEEK per Mil-P-46183 Type I

Cushion:

Code	Material	Color	Operating Temp.
E	Ethylene Propylene per AMS 3253	Purple	135oC
N	Nitrile per AMS 3224	Yellow	135oC
G	Chloroprene per AMS 3209	Black with Blue Stripe	100oC
S	Silicone per AMS 3310	White	200oC
J	Fluorosilicone per Mil-R-25988 Type II, Class 1, Grade 60	Blue	200oC

Environmental

Operating Temperature: -55°C to 200°C

Temperature Variation per RTCA DO-160G, Category A: -55°C to 85°C at 10°C/min

Humidity per RTCA DO-160G, Category B: 240h at 38°C/85%RH to 65°C/95%RH

Mechanical

Operational Shock and Crash Safety as per RTCA DO-160G, Category B: 6g Shock, 20g Crash Safety

Vibration per RTCA DO-160G: Random Vibration, Curve E1, 11grms & High Level, Short Duration, Curve P, ±10g sinusoidal from 10 to 250Hz

Static Load: All sizes exceed 50lbf load at -55°C, 23°C, and 200°C



Amphenol Pcd
www.amphenolpcd.com

75P CLAMP

A simple one-for-one replacement to outperform industry standard metal clamps.

75P Clamp

One-Handed Installation

The 75P Clamp is built with ease of installation and ergonomics in mind featuring interlocking legs and a snapping pre-lock. The interlocking legs ensure that the mounting holes always stay in perfect alignment while a pre-lock feature snaps the clamp into a closed position. With these two features, a one-handed installation is made possible, which benefits installers in obstructed access areas.

EASY AS 1, 2, 3!



Step 1. Wrap 75P Clamp around bundle.



Step 2. Easily secure 75P Clamp with just one hand with the auto locking feature.



Step 3. Mount.

General Dimensions

Part Number	Dash #	ØD		E		F		G		T		S		Weight	
		Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	Inch	mm	lbs.	grams
ALBPCL75P02X	-02	.125	3.18	.477	12.12	.160	4.06	.600	15.24	.030	.76	.040	1.02	.0043	1.95
ALBPCL75P03X	-03	.188	4.78	.518	13.16	.180	4.57			.035	.89			.0052	2.36
ALBPCL75P04X	-04	.250	6.35	.549	13.94	.200	5.08			.040	1.02			.0064	2.90
ALBPCL75P05X	-05	.313	7.95	.580	14.73									.0073	3.31
ALBPCL75P06X	-06	.375	9.53	.612	15.54	.240	6.10			.040	1.02			.0081	3.67
ALBPCL75P07X	-07	.438	11.13	.643	16.33									.0089	4.04
ALBPCL75P08X	-08	.500	12.70	.674	17.12									.0097	4.40
ALBPCL75P09X	-09	.563	14.30	.752	19.10	.280	7.11			.050	1.27			.0118	5.35
ALBPCL75P10X	-10	.625	15.88	.783	19.89									.0126	5.72
ALBPCL75P11X	-11	.688	17.48	.834	21.18	.320	8.13			.060	1.52			.0156	7.08
ALBPCL75P12X	-12	.750	19.05	.865	21.97			.0166	7.53						
ALBPCL75P13X	-13	.813	20.65	.897	22.78	.360	9.14	.060	1.52			.0186	8.44		
ALBPCL75P14X	-14	.875	22.23	.928	23.57							.0196	8.89		
ALBPCL75P15X	-15	.938	23.83	.959	24.36	.375	9.53	.070	1.78			.0208	9.43		
ALBPCL75P16X	-16	1.000	25.40	.990	25.15							.0218	9.89		
ALBPCL75P17X	-17	1.063	27.00	1.022	25.96	.400	10.16	.080	2.03			.0229	10.39		
ALBPCL75P18X	-18	1.125	28.58	1.082	27.48							.0245	11.11		
ALBPCL75P19X	-19	1.188	30.18	1.113	28.27	.060	1.52	.070	1.78			.0275	12.47		
ALBPCL75P20X	-20	1.250	31.75	1.144	29.06							.0286	12.97		
ALBPCL75P21X	-21	1.313	33.35	1.176	29.87	.400	10.16	.080	2.03	.0297	13.47				
ALBPCL75P22X	-22	1.375	34.93	1.207	30.66					.0326	14.79				
ALBPCL75P23X	-23	1.438	36.53	1.238	31.45	.400	10.16	.080	2.03	.0337	15.29				
ALBPCL75P24X	-24	1.500	38.10	1.269	32.23					.0349	15.83				

Cushion Materials

Cushions for the 75P Clamp are available in a wide variety of rubber materials, [contact us today to learn more!](#)

