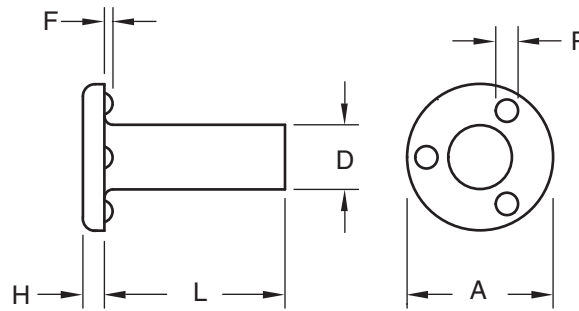


OHIO

PH Weld Pin



Body Diameter - D		0.117	0.144	0.163	0.190	0.218	0.250	0.277	0.335	0.375	0.500
	Tolerance	0.117 0.114	0.144 0.140	0.163 0.159	0.190 0.185	0.218 0.213	0.250 0.244	0.277 0.271	0.335 0.328	0.375 0.368	0.500 0.492
	Head	A-Diameter	0.323 0.303	0.385 0.365	0.448 0.428	0.510 0.490	0.575 0.550	0.635 0.610	0.755 0.725	0.880 0.850	0.880 0.850
H-Height		0.052 0.042	0.068 0.058	0.068 0.058	0.083 0.073	0.083 0.073	0.083 0.073	0.099 0.089	0.114 0.104	0.130 0.120	0.146 0.136
Projections	P-Diameter	0.055 0.045	0.075 0.065	0.085 0.075	0.095 0.085	0.105 0.095	0.105 0.095	0.125 0.115	0.135 0.125	0.135 0.125	0.155 0.145
	F-Height	0.022 0.018	0.027 0.023	0.032 0.028	0.037 0.033	0.042 0.038	0.042 0.038	0.047 0.043	0.052 0.048	0.052 0.048	0.062 0.058
Length Under Head	1/4		PH 1404		PH 1904						
	5/16	PH 1105	PH 1405	PH 1605			PH 2505				
Tolerance	3/8		PH 1406		PH 1906	PH 2106	PH 2506				
	1/2	PH 1108	PH 1408	PH 1608	PH 1908	PH 2108	PH 2508		PH 3308	PH 3708	
Over 1" to 2" (Inclusive)	5/8		PH 1410		PH 1910		PH 2510		PH 3310	PH 3710	
	3/4				PH 1912		PH 2512	PH 2712		PH 3712	PH 5012
+ .00 - .03	1.0				PH 1916		PH 2516		PH 3316	PH 3716	
	1-1/8										PH 5018
+ .00 - .06	1-1/4				PH 1920		PH 2520			PH 3720	
	2.0						PH 2532			PH 3732	



The PH weld pin has three identical precision projections on the underside of the head permitting the pin to be used on through-hole applications. These projections also permit exact positioning and balance for optimum welds. In through-hole applications, the head of the pin is welded to the component's metal making a joint stronger than the surrounding area. This great strength makes the PH weld pin ideal for hinge pins, bearing surfaces, structural supports and stops.



Recommended hole in sheet is .010 / .015 above the diameter.

Material:C1010 High-Welding
Quality, Low Carbon Steel

Finish:Plain, Unless Specified



The Ohio Nut and Bolt Company

Sales Office: Buckeye Fasteners • "Your Factory Source"

5250 West 164th Street • Cleveland Ohio 44142

Ph: (800)-437-1689 • Ph: (216)-267-2240 • Fax: (216) 267-3228

www.BuckeyeFasteners.com

A Division of Fastener Industries Inc. — An Employee Owned Company

© Copyright 2012 The Ohio Nut and Bolt Company

