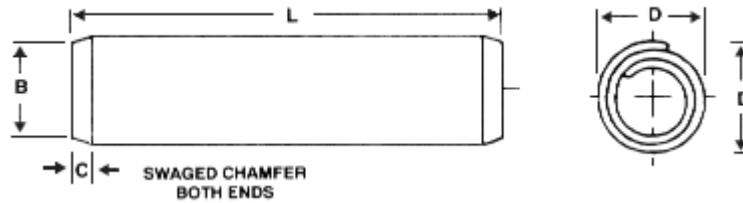


Spiral Pin



Regular Pattern
 Steel PS010---X---Z1
 Stainless PS010---X---
 Heavy Pattern
 Steel PS010---x---Z1
 Stainless PSH302---x---

Size	D				Chamfer		Recommended Hole Size	
	Standard Duty		Heavy Duty		Nominal			
	Min	Max	Min	Max	B	C	Min	Max
1/16	.067	.072	0.066	0.070	.059	.028	.061	.065
5/64	.083	.088	0.082	0.086	.075	.032	.077	.081
3/32	.099	.105	0.098	0.103	.091	.038	.093	.097
1/8	.131	.138	0.130	0.136	.121	.044	.124	.129
5/32	.163	.171	0.161	0.168	.152	.048	.155	.160
3/16	.196	.205	0.194	0.202	.182	.055	.185	.192
7/32	.228	.238	0.226	0.235	.214	.065	.217	.224
1/4	.260	.271	0.258	0.268	.243	.065	.247	.256
5/16	.324	.337	0.322	0.334	.304	.080	.308	.319
3/8	.388	.403	0.386	0.400	.366	.095	.370	.383
1/2	.516	.535	0.514	0.532	.488	.110	.493	.510

Size	Min Double Shear Lb			
	Standard		Heavy	
	Carbon Steel and 420SS	302/304SS	Carbon Steel and 420SS	302/304SS
1/16	330	265	475	360
5/64	550	425	800	575
3/32	775	600	1,150	825
1/8	1,400	1,100	2,000	1,700
5/32	2,200	1,700	3,100	2,400
3/16	3,150	2,400	4,500	3,500
7/32	4,200	3,300	5,900	4,600
1/4	5,500	4,300	7,800	6,200
5/16	8,700	6,700	12,000	9,300
3/8	12,600	9,600	18,000	14,000
1/2	25,500	17,500	32,000	25,000