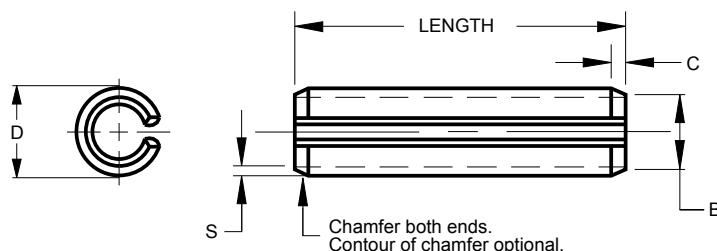


STANDARD INCH



DESIGNED FOR AUTOMATIC
FEEDING AND INSTALLATION

INCH SPECIFICATIONS

NOMINAL DIAMETER		.062 1/16	.078 5/64	.094 3/32	.125 1/8	.156 5/32	.187 3/16	.219 7/32	.250 1/4	.312 5/16	.375 3/8	.437 7/16	.500 1/2
DIAMETER ØD	MAX.	.069	.086	.103	.135	.167	.199	.232	.264	.330	.395	.459	.524
	MIN.	.066	.083	.099	.131	.162	.194	.226	.258	.321	.385	.448	.513
CHAMFER DIAMETER B	MAX.	.059	.075	.091	.122	.151	.182	.214	.245	.306	.368	.430	.485
	MIN.	.028	.032	.038	.044	.048	.055	.065	.065	.080	.095	.095	.110
CHAMFER LENGTH C	MAX.	.028	.032	.038	.044	.048	.055	.065	.065	.080	.095	.095	.110
	MIN.	.007	.008	.008	.008	.010	.011	.011	.012	.014	.016	.017	.025
WALL THICKNESS S	NOMINAL	.012	.018	.022	.028	.032	.040	.048	.048	.062	.077	.048	.094
	RECOMMENDED	.065	.081	.097	.129	.160	.192	.224	.256	.318	.382	.448	.510
HOLE SIZE	MAX.	.062	.078	.094	.125	.156	.187	.219	.250	.312	.375	.437	.500
	MIN.	.062	.078	.094	.125	.156	.187	.219	.250	.312	.375	.437	.500
MIN. DOUBLE SHEAR STRENGTH ¹	CARBON & MARTENSITIC SST	LBS.	430	800	1,150	1,875	2,750	4,150	5,850	7,050	10,800	16,300	19,800
		kN.	1.91	3.56	5.12	8.34	12.23	18.46	26.02	31.36	48.04	72.51	88.08
	AUSTENITIC SST	LBS.	250	460	670	1,090	1,600	2,425	3,400	4,100	6,300	9,500	11,500
		kN.	1.11	2.05	2.98	4.85	7.12	10.79	15.12	18.24	28.02	42.26	51.15

STANDARD SIZES

NOMINAL DIAMETER		.062 1/16	.078 5/64	.094 3/32	.125 1/8	.156 5/32	.187 3/16	.219 7/32	.250 1/4	.312 5/16	.375 3/8	.437 7/16	.500 1/2
LENGTH	.187 3/16	*	*	*									
	.250 1/4	*	*	*	*								
	.312 5/16	*	*	*	*								
	.375 3/8	*	*	*	*	*	*						
	.437 7/16	*	*	*	*	*	*						
	.500 1/2	*	*	*	*	*	*		*				
	.562 9/16	*	*	*	*	*	*		*				
	.625 5/8	*	*	*	*	*	*		*				
	.687 11/16	*	*	*	*	*	*		*				
	.750 3/4	*	*	*	*	*	*		*	*			
	.812 13/16	*	*	*	*	*	*		*	*			
	.875 7/8	*	*	*	*	*	*		*	*	*		
	.937 15/16	*	*	*	*	*	*		*	*	*		
	1.000 1	*	*	*	*	*	*		*	*	*		
	1.125 1-1/8		*	*	*	*	*		*	*	*		
	1.250 1-1/4		*	*	*	*	*		*	*	*		*
	1.375 1-3/8		*	*	*	*	*		*	*	*		*
	1.500 1-1/2		*	*	*	*	*		*	*	*		*
	1.625 1-5/8				*	*	*		*	*	*		*
	1.750 1-3/4				*	*	*		*	*	*		*
	1.875 1-7/8				*	*	*		*	*	*		*
	2.000 2				*	*	*		*	*	*		*
	2.250 2-1/4					*	*		*	*	*		*
	2.500 2-1/2					*	*		*	*	*		*
	2.750 2-3/4								*	*	*		*
	3.000 3								*	*	*		*
Straightness Gauge Specifications ²													
Nominal Pin Length		Gage Length		Gage Hole Diameter = Maximum Pin Diameter Plus:									
Up to 1"		1.000" ± .005"		.007"									
1" - 2"		2.000" ± .005"		.010"									
Over 2"		3.000" ± .005"		.013"									

Available in high carbon (B) and stainless steel (C, D)
* Generally stocked size

¹ Shear tests performed in accordance with ASME B18.8.2.

² The straightness over the length of the pin shall be such that the pin will pass freely through a ring gage of the length and diameter specified.

- All dimensions apply prior to plating
- Other sizes and materials available to order
- ASME B18.8.2 is based on SPIROL's specifications. SPIROL Standard Slotted Pins meet or exceed ASME B18.8.2.



Please refer to www.SPIROL.co.uk for current specifications and standard product offerings.

SPIROL Application Engineers will review your application needs and work with you to recommend the optimum solution. One way to start the process is to visit our **Optimal Application Engineering** portal at **SPIROL.co.uk**.

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