



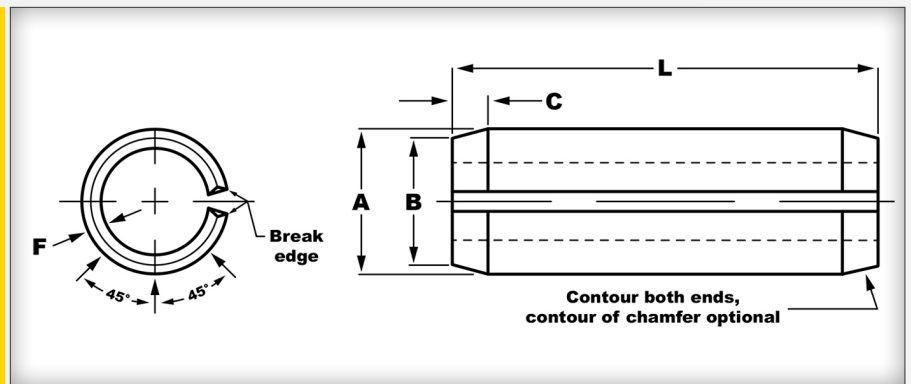
Western Wire

Slotted Spring Pins - ASME B18.8.2

These general use fasteners are also known as roll pins, split pins, tension pins or C-pins.

The lengthwise slot from end to end of the hollow, cylindrical tube allows for compression on the solid side of the pin. This flexibility provides an easier insertion where they are installed.

- Available in Plain, T302/304 Stainless, T420 Stainless, Clear Zinc and Phosphate Coated finishes
- Cadmium Plated quoted upon request
- Coiled quoted upon request
- NASMS & NAMS quoted upon request



Nominal Size or Basic Pin Diameter		Pin Diameter "A"		Chamfer Diameter "B"	Chamfer Length "C"		Stock Thickness "F"	Recommended Hole Size	
		Maximum	Minimum	Maximum	Maximum	Minimum	Minimum	Maximum	Minimum
1/16"	0.062	0.069	0.066	0.059	0.028	0.007	0.012	0.065	0.062
5/64"	0.078	0.086	0.083	0.075	0.032	0.008	0.018	0.081	0.078
3/32"	0.094	0.103	0.099	0.091	0.038	0.008	0.022	0.097	0.094
1/8"	0.125	0.135	0.131	0.122	0.044	0.008	0.028	0.129	0.125
5/32"	0.156	0.167	0.162	0.151	0.048	0.010	0.032	0.160	0.156
3/16"	0.188	0.199	0.194	0.182	0.055	0.011	0.040	0.192	0.187
7/32"	0.219	0.232	0.226	0.214	0.065	0.011	0.048	0.224	0.219
1/4"	0.250	0.264	0.258	0.245	0.065	0.012	0.048	0.256	0.250
5/16"	0.312	0.330	0.321	0.306	0.080	0.014	0.062	0.318	0.312
3/8"	0.375	0.395	0.385	0.368	0.095	0.016	0.077	0.382	0.375
7/16"	0.438	0.459	0.448	0.430	0.095	0.017	0.077	0.445	0.437
1/2"	0.500	0.524	0.513	0.485	0.110	0.025	0.094	0.510	0.500
5/8"	0.625	0.653	0.640	0.608	0.125	0.030	0.125	0.636	0.625
3/4"	0.750	0.784	0.769	0.730	0.150	0.030	0.150	0.764	0.750



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Western Wire

S Irons

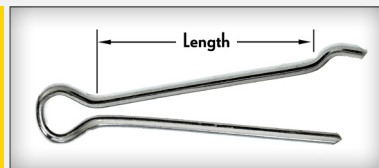
Our S Irons are a proven, superior anti-checking device for ties and timbers. They are manufactured from a heavy, 14-gauge metal designed with a special ribbed pattern that provides greater holding power. The double-beveled knife edge allows for easier insertion.

- Designed specifically to prolong tie and timber life by slowing the natural cracking and splitting
- Used in logging to preserve timber during transport prior to processing at the sawmill
- Available in 4", 5" and 6" sizes



Clinch Pins

- Plain or Clear Zinc
- Order by length of shank
- Special lengths quoted upon request



Diameter	Length	Wt. Per 1000	Diameter	Length	Wt. Per 1000		
3/16"	1	16	5/16"	1-1/4	63		
	1-1/4	18		Drill Hole Size	1-1/2	69	
	1-1/2	20			1-3/4	74	
	1-3/4	22			2	80	
1/4 - 5/16	2	24	3/8 - 7/16		2-1/4	85	
	2-1/4	26		Inside Diameter of Eye	2-1/2	90	
	2-1/2	29			2-3/4	96	
	2-3/4	33			3	101	
Inside Diameter of Eye 17/64	3	36	3/8"		1-1/4	90	
	1/4"	1		25	Drill Hole Size	1-1/2	92
		1-1/4		28		1-3/4	102
		1-1/2		31		7/16 - 5/8	2
1-3/4		34	Inside Diameter of Eye 7/8	2-1/4			115
5/16 - 3/8	2	38		2-1/2	120		
	2-1/4	41		2-3/4	126		
	2-1/2	45		3	132		
	2-3/4	48					
Inside Diameter of Eye 17/64	3	52					

Wedge-Fast Cotters

Our Wedge-Fast Cotters are used on heavy industrial machinery, farm implements, off-road construction equipment, mining equipment and railroad rolling stock. They provide a safe, tamper-proof, positive lock from vibration and wear over time.

- Offered in Plain Finish
- 100 pieces per box
- Measure from under the head to the end of the leg

Size: 5/16"	Hole Size	Recommended Shaft Size Minimum / Maximum		Wt. Per 1000
2	3/8	3/4	1	63
2-1/2	3/8	1	1-1/4	68
3	3/8	1-5/16	1-1/2	76
3-1/2	3/8	1-5/16	1-1/2	88

