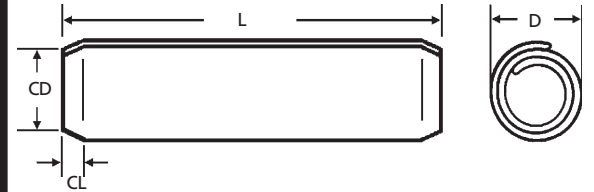


# ROLLED PINS

785-392-3017 FAX 785.392.2845

REVISED 06-04  
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HEAVIER GAUGE MATERIAL



## HEAVY DUTY COILED

### MANUFACTURER CROSS-REFERENCE

Spirol	H	Vogelsang	SH2
ASME	B18.8.2	See also	MS39086

SPC-H	Nominal (D)	Length (L)	Diameter (D) Max   Min	Chamfer Diameter (CD)	Chamfer Length (CL)	WEIGHT Lbs. per 100 Pieces	MATERIAL									
	DIAMETER	LENGTH					Plain "SPC-"	Zinc Clear "SPCZ-"	420 SS "SPCSP-"	300 SS "SPC3P-"						
-062-0187H	1/16	3/16	.070 / .066	.059	.028	0.01										
-062-0250H		1/4									0.02					
-062-0312H		5/16										0.02				
-062-0375H		3/8											0.02			
-062-0437H		7/16												0.03		
-062-0500H		1/2													0.03	
-062-0562H		9/16														0.04
-062-0625H		5/8														
-078-0187H	3/16	0.01														
-078-0250H	1/4		0.02													
-078-0312H	5/16			0.02												
-078-0375H	3/8				0.03											
-078-0437H	7/16					0.03										
-078-0500H	1/2						0.04									
-078-0562H	9/16							0.04								
-078-0625H	5/8								0.05							
-078-0750H	3/4	0.06														
-093-0187H	3/16		0.02													
-093-0250H	1/4			0.03												
-093-0312H	5/16				0.03											
-093-0375H	3/8					0.04										
-093-0437H	7/16						0.05									
-093-0500H	1/2							0.05								
-093-0562H	9/16								0.06							
-093-0625H	5/8	0.07														
-093-0750H	3/4		0.08													
-093-0875H	7/8			0.09												
-093-1000H	1				0.11											
-093-1500H	1-1/2					0.16										
-125-0250H	1/4						0.05									
-125-0312H	5/16							0.06								
-125-0375H	3/8								0.07							
-125-0437H	7/16	0.09														
-125-0500H	1/2		0.10													
-125-0562H	9/16			0.11												
-125-0625H	5/8				0.12											
-125-0750H	3/4					0.15										
-125-0875H	7/8						0.17									

+/- .010

SPC-H

**DESCRIPTION**  
Sometimes referred to as a "spiral pin," coiled pins are rolled forms made with 2-1/4 turns of steel. The wound design allows stress to be evenly distributed along the entire length of the pin. Heavy duty are made with thicker steel.

**HEAVY DUTY COILED**



UNCOMMON

UNCOMMON

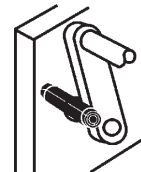
**HOW TO IDENTIFY**

1. Verify pin with 2-1/4 turn rolled form.
2. Measure diameter (D).
3. Measure length (L).
4. Find the part in the chart above.

**TYPICAL PART NUMBER SEQUENCE:**

**SPC-125-0625H**  
is a 1/8" x 5/8" heavy duty plain steel coiled pin.

**APPLICATION**



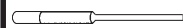
As a pivot for a handle.

PERFORMANCE RESULTS VARY. YOUR PIN SELECTION SHOULD BE MADE BASED ON INDIVIDUAL APPLICATION.



ADDITIONAL TECHNICAL DATA ON PAGE 104.

PILOT PUNCHES



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SPCMH

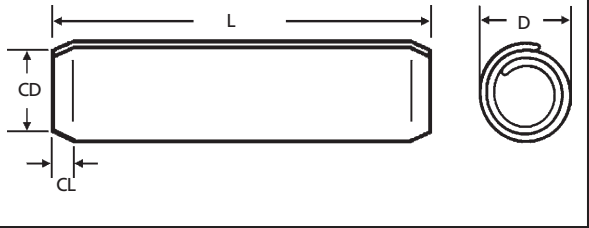


METRIC Page 215

**MOST SIZES AVAILABLE IMMEDIATELY • \$2 LINE REQUESTED • CALL PLANT FOR QUANTITY DISCOUNTS**

**HEAVIER GAUGE MATERIAL**

BOX 232 • MINNEAPOLIS, KS • 67467



<b>HEAVY DUTY COILED</b>			
<b>MANUFACTURER CROSS-REFERENCE</b>			
Spirol	H	Vogelsang	SH2
ASME	B18.8.2	See also	MS39086



SPC-H	Nominal (D)	Length (L)	Diameter (D) Max   Min	Chamfer Diameter (CD)	Chamfer Length (CL)	WEIGHT Lbs. per 100 Pieces	MATERIAL																	
	DIAMETER	LENGTH					Plain "SPC-"	Zinc Clear "SPCZ-"	420 SS "SPCSP-"	300 SS "SPC3P-"														
-125-1000H	<b>1/8</b>	1	.136 / .130	.121	.044	0.20																		
-125-1125H		1-1/8									0.22													
-125-1250H		1-1/4										0.25												
-125-1375H		1-3/8											0.27											
-125-1500H		1-1/2												0.29										
-125-2000H	2	0.39																						
-156-0312H	5/16		.168 / .161	.152	.048	0.12																		
-156-0375H	3/8										0.14													
-156-0437H	7/16											0.16												
-156-0500H	1/2												0.18											
-156-0562H	9/16	0.20																						
-156-0625H	5/8													0.22										
-156-0625H	3/4														0.26									
-156-0750H	7/8															0.30								
-156-0875H	1																0.36							
-156-1125H	1-1/8																	0.40						
-156-1250H	1-1/4																		0.44					
-156-1375H	1-3/8																			0.48				
-156-1500H	1-1/2																				0.52			
-156-1625H	1-5/8																					0.55		
-156-1750H	1-3/4																						0.59	
-156-2000H	2																							0.71
-187-0375H	3/8																							
-187-0437H	7/16		0.21																					
-187-0500H	1/2			0.24																				
-187-0562H	9/16				0.27																			
-187-0625H	5/8					0.30																		
-187-0625H	3/4	0.36																						
-187-0750H	7/8						0.42																	
-187-0875H	1							0.48																
-187-1000H	1-1/8								0.54															
-187-1125H	1-1/4									0.60														
-187-1250H	1-3/8										0.66													
-187-1375H	1-1/2											0.72												
-187-1500H	1-5/8												0.78											
-187-1625H	1-3/4													0.84										
-187-1750H	2														0.96									
-187-2000H	2-1/2															1.20								
-187-2500H																								

DESCRIPTION	GENERAL USE	HOW TO IDENTIFY	APPLICATION
<p>Sometimes referred to as a "spiral pin," coiled pins are rolled forms made with 2-1/4 turns of steel. The wound design allows stress to be evenly distributed along the entire length of the pin. Heavy duty are made with thicker steel.</p> <p><b>HEAVY DUTY COILED</b></p>	<p>UNCOMMON</p>	<ol style="list-style-type: none"> <li>1. Verify pin with 2-1/4 turn rolled form.</li> <li>2. Measure diameter (D).</li> <li>3. Measure length (L).</li> <li>4. Find the part in the chart above.</li> </ol> <p><b>TYPICAL PART NUMBER SEQUENCE:</b>  <b>SPC-125-0625H</b>                      is a 1/8" x 5/8" heavy duty plain steel coiled pin.</p>	<p>As a holding device.</p>

PERFORMANCE RESULTS VARY. YOUR PIN SELECTION SHOULD BE MADE BASED ON INDIVIDUAL APPLICATION.

**ADDITIONAL TECHNICAL DATA ON PAGE 104.**

**DRIVE TOOL**

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**SPCMH**

**METRIC**  
Page 215

**MOST SIZES AVAILABLE IMMEDIATELY • \$2 LINE REQUESTED • CALL PLANT FOR QUANTITY DISCOUNTS**

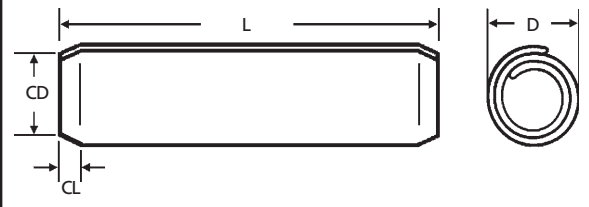
All manufacturer names and numbers are for identification purposes only. In no way are we implying that our parts were made by the manufacturers listed above. Prices, materials, tolerances, and grades subject to change without notice.

# ROLLED PINS

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HEAVIER GAUGE MATERIAL



## HEAVY DUTY COILED

### MANUFACTURER CROSS-REFERENCE

Spirol	H	Vogelsang	SH2
ASME	B18.8.2	See also	MS39086

SPC-H	Nominal (D)	Length (L)	Diameter (D) Max / Min	Chamfer Diameter (CD)	Chamfer Length (CL)	WEIGHT Lbs. per 100 Pieces	MATERIAL				
	DIAMETER	LENGTH					Plain "SPC-"	Zinc Clear "SPCZ-"	420 SS "SPCSP-"	300 SS "SPC3P-"	
-250-0500H	1/4	1/2	.268 / .258	.243	.065	0.40					
-250-0562H		9/16									0.45
-250-0625H		5/8									0.50
-250-0750H		3/4									0.60
-250-0875H		7/8									0.70
-250-1000H		1									0.80
-250-1125H		1-1/8									0.90
-250-1250H		1-1/4									1.00
-250-1375H		1-3/8									1.10
-250-1500H		1-1/2									1.20
-250-1625H		1-5/8									1.30
-250-1750H		1-3/4									1.41
-250-2000H		2									1.61
-250-2250H		2-1/4									1.81
-250-2500H		2-1/2									2.01
-312-0625H		5/16									5/8
-312-0750H	3/4		0.96								
-312-0875H	7/8		1.12								
-312-1000H	1		1.28								
-312-1125H	1-1/8		1.44								
-312-1250H	1-1/4		1.60								
-312-1375H	1-3/8		1.76								
-312-1500H	1-1/2		1.92								
-312-1625H	1-5/8		2.08								
-312-1750H	1-3/4		2.24								
-312-2000H	2		2.56								
-312-2250H	2-1/4		2.88								
-312-2500H	2-1/2		3.20								
-312-2750H	2-3/4		3.52								
-312-3000H	3		3.84								
-375-0750H	3/8		3/4	.400 / .386	.366	.095	1.42				
-375-0875H		7/8	1.65								
-375-1000H		1	1.89								
-375-1125H		1-1/8	2.13								
-375-1250H		1-1/4	2.36								
-375-1375H		1-3/8	2.60								
-375-1500H		1-1/2	2.84								
-375-1625H		1-5/8	3.07								
-375-1750H		1-3/4	3.31								
-375-2000H		2	3.78								
-375-2250H		2-1/4	4.25								
-375-2500H		2-1/2	4.73								
-375-2750H		2-3/4	5.20								
-375-3000H		3	5.67								
-375-3250H		3-1/4	6.14								
-375-3500H		3-1/2	6.62								

**ADDITIONAL TECHNICAL DATA ON PAGE 104.**

**INSERTION TOOL**

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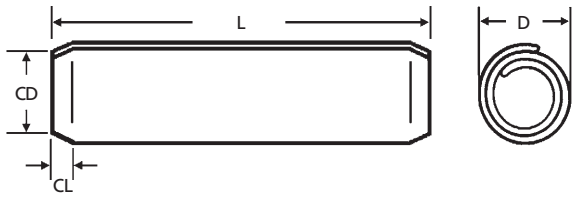
**SPCMH**

**METRIC**  
Page 215

**MOST SIZES AVAILABLE IMMEDIATELY • \$2 LINE REQUESTED • CALL PLANT FOR QUANTITY DISCOUNTS**

**HEAVIER GAUGE MATERIAL**

BOX 232 • MINNEAPOLIS, KS • 67467



<b>HEAVY DUTY COILED</b>			
<b>MANUFACTURER CROSS-REFERENCE</b>			
Spirol	H	Vogelsang	SH2
ASME	B18.8.2	See also	MS39086

SPC-H	Nominal (D)	Length (L)	Diameter (D) Max   Min	Chamfer Diameter (CD)	Chamfer Length (CL)	WEIGHT Lbs. per 100 Pieces	MATERIAL				
	DIAMETER	LENGTH					Plain "SPC-"	Zinc Clear "SPCZ-"	420 SS "SPCSP-"	300 SS "SPC3P-"	
-500-1250H	1/2	1-1/4	.532 / .514	.488	.110	4.08					
-500-1500H		1-1/2									4.90
-500-1625H		1-5/8									5.31
-500-1750H		1-3/4									5.72
-500-2000H		2									6.53
-500-2250H		2-1/4									7.35
-500-2500H		2-1/2									8.17
-500-2750H		2-3/4									8.98
-500-3000H		3									9.80
-500-3250H		3-1/4									10.62
-500-3500H		3-1/2									11.43
-500-3750H		3-3/4									12.25
-500-4000H		4									13.07
-625-1500H		5/8									1-1/2
-625-1625H	1-5/8		10.62								
-625-1750H	1-3/4		11.44								
-625-2000H	2		13.07								
-625-2250H	2-1/4		14.70								
-625-2500H	2-1/2		16.34								
-625-2750H	2-3/4		17.97								
-625-3000H	3		19.61								
-625-3250H	3-1/4		21.24								
-625-3500H	3-1/2		22.87								
-625-3750H	3-3/4		24.51								
-625-4000H	4		26.14								
-625-4500H	4-1/2		29.41								
-625-5000H	5		32.68								
-750-2000H	3/4	2	.784 / .766	.738	.150	18.81					
-750-2250H		2-1/4									21.16
-750-2500H		2-1/2									23.51
-750-2750H		2-3/4									25.86
-750-3000H		3									28.22
-750-3250H		3-1/4									30.57
-750-3500H		3-1/2									32.92
-750-3750H		3-3/4									35.27
-750-4000H		4									37.62
-750-4500H		4-1/2									42.32
-750-5000H	5	47.03									

DESCRIPTION	GENERAL USE	HOW TO IDENTIFY	APPLICATION
<p><b>SPC-H</b></p> <p>Sometimes referred to as a "spiral pin," coiled pins are rolled forms made with 2-1/4 turns of steel. The wound design allows stress to be evenly distributed along the entire length of the pin. Heavy duty are made with thicker steel.</p> <p><b>HEAVY DUTY COILED</b></p>	<p>UNCOMMON</p>	<ol style="list-style-type: none"> <li>Verify pin with 2-1/4 turn rolled form.</li> <li>Measure diameter (D).</li> <li>Measure length (L).</li> <li>Find the part in the chart above.</li> </ol> <p><b>TYPICAL PART NUMBER SEQUENCE:</b>  <b>SPC-125-0625H</b>                      is a 1/8" x 5/8" heavy duty plain steel coiled pin.</p>	<p>Absorbs shock and vibrations.</p>

PERFORMANCE RESULTS VARY. YOUR PIN SELECTION SHOULD BE MADE BASED ON INDIVIDUAL APPLICATION.

**ADDITIONAL TECHNICAL DATA ON PAGE 104.**

**DRIVE TOOL**

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**SPCMH**

**METRIC**  
Page 215

**MOST SIZES AVAILABLE IMMEDIATELY • \$2 LINE REQUESTED • CALL PLANT FOR QUANTITY DISCOUNTS**