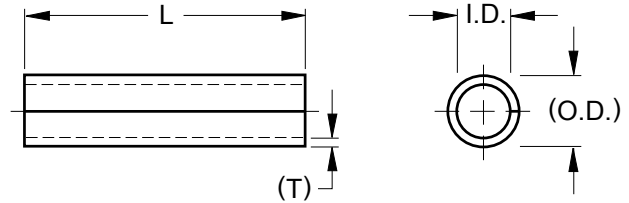




Spacers Series SP100 - Metric

INSPECTION METHODS

I.D. - Go and No Go Plug Gauges
Length - Calipers



DIMENSIONAL DATA

NOMINAL SIZE ➤			3	4	5	6	8	10	12	14	16	20
SP100 STD WALL	I.D.	MIN.	3.15	4.15	5.2	6.2	8.2	10.2	12.25	14.25	16.25	20.4
		MAX.	3.3	4.3	5.4	6.4	8.5	10.5	12.7	14.8	16.8	21
	WALL THICKNESS REF.		0.5	0.7	0.7	0.9	1.1	1.2	1.6	1.6	1.8	2
	O.D. REF. ONLY		4.22	5.62	6.7	8.1	10.55	12.75	15.67	17.73	20.12	24.7

AVAILABLE LENGTHS

NOMINAL SIZE			3	4	5	6	8	10	12	14	16	20
LENGTH	4		*	*								
	5											
	6		*	*	*	*						
	8		*	*	*	*	*					
	10		*	*	*	*	*	*				
	12		*	*	*	*	*	*	*			
	14		*	*	*	*	*	*	*	*		
	16			*	*	*	*	*	*	*	*	
	18											
	20			*	*	*	*	*	*	*	*	
	22											
	25				*	*	*	*				
	28											
	30											
	35											
	40											
	45											
	50											
	55											
	60											
	65											
	70											
	75											
	80											
	85											
	90											
	95											
	100											

- * Generally stocked size
- All dimensions apply prior to the application of any supplemental finish
- Shorter, longer and intermediate lengths are available upon request
- Custom diameters will be evaluated upon request

Contact **SPIROL**
for columnar strength and bearing
surface requirements for your
specific application.

LENGTH TOLERANCES

NOMINAL SIZE	NOMINAL LENGTH	LENGTH TOLERANCE
3 - 6	$L \leq 40$	± 0.15
	$40 < L \leq 100$	± 0.25
8 - 12	$L \leq 50$	± 0.25
	$50 < L \leq 100$	± 0.40
14 - 20	$L \leq 100$	± 0.40

FLANGE HINGE

A traditional Spacer application used to eliminate flange collapse when the bolt is torqued during installation to achieve the desired friction fit.

To Order: SPCR Size x Length Material Finish Series
Example: SPCR 6 x 25 FK SP100

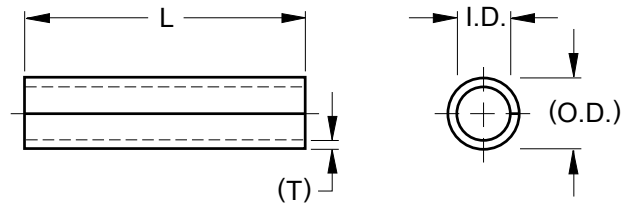




Spacers Series SP100 - Inch

INSPECTION METHODS

I.D. - Go and No Go Plug Gauges
Length - Calipers



DIMENSIONAL DATA

NOMINAL SIZE ➤			#4	#6	#8	#10	.250 1/4	.312 5/16	.375 3/8	.437 7/16	.500 1/2	.625 5/8	.750 3/4
SP100 STD WALL	I.D.	MIN.	.118	.144	.172	.198	.260	.322	.385	.449	.512	.637	.767
		MAX.	.124	.150	.180	.206	.268	.332	.395	.464	.532	.657	.792
	WALL THICKNESS REF.		.021	.021	.027	.027	.036	.042	.048	.048	.062	.072	.078
	O.D. REF. ONLY		.163	.189	.230	.256	.336	.411	.486	.552	.646	.791	.935

AVAILABLE LENGTHS

NOMINAL SIZE			#4	#6	#8	#10	.250 1/4	.312 5/16	.375 3/8	.437 7/16	.500 1/2	.625 5/8	.750 3/4
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											
	3.250	3-1/4											
	3.500	3-1/2											
	3.750	3-3/4											
	4.000	4											

* Generally stocked size

- All dimensions apply prior to the application of any supplemental finish
- Shorter, longer and intermediate lengths are available upon request
- Custom diameters will be evaluated upon request

Contact **SPIROL**
for columnar strength and bearing
surface requirements for your
specific application.

LENGTH TOLERANCES

NOMINAL SIZE	NOMINAL LENGTH	LENGTH TOLERANCE
#4 - .250	$L \leq 1.500$	$\pm .005$
	$1.500 < L \leq 4.000$	$\pm .010$
.312 - .437	$L \leq 2.000$	$\pm .010$
	$2.000 < L \leq 4.000$	$\pm .015$
.500 - .875	$L \leq 4.000$	$\pm .015$

RAIN GUTTER SPACER

Spacers reinforce rain gutters when being installed on structure.

To Order: SPCR Size x Length Material Finish Series
Example: SPCR .250 x 1.125 FK SP100



Please refer to www.SPIROL.com 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.com**.

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