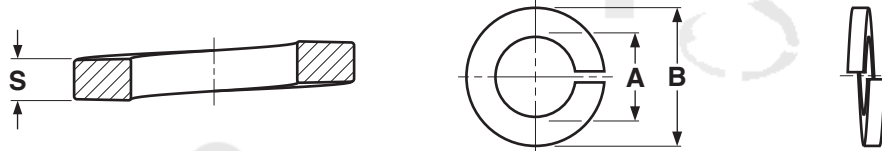


**DIN 7980 High-Collar  
Split Lockwasher**

**WASHERS**



METRIC - DIN 7980 HIGH COLLAR LOCKWASHERS					DIN 7980
Nominal Washer Size	A		B	S	
	Inside Diameter		Outside Diameter	Thickness	
	Max	Min	Max	Max	Min
M3	3.4	3.1	5.6	1.1	0.9
M4	4.4	4.1	7	1.3	1.1
M5	5.4	5.1	8.8	1.7	1.5
M6	6.5	6.1	9.9	1.7	1.5
M8	8.5	8.1	12.7	2.1	1.9
M10	10.7	10.2	16	2.6	2.4
M12	12.7	12.2	18	2.6	2.4
M14	14.7	14.2	21.1	3.1	2.9
M16	17.0	16.2	24.4	3.6	3.4
M18	19.0	18.2	26.4	3.6	3.4

<b>Description</b>	A coiled spring lock washer is thicker and has a smaller outside diameter than a regular split lock washer.	
<b>Applications/ Advantages</b>	Designed for use with smaller head screws, particularly sockets. Performs comparably to a regular split lock washer as a greater thickness compensates for smaller outside diameter.	
<b>Material</b>	Spring steel	A2 Stainless Steel
<b>Hardness</b>	Rockwell C 44 - 51	N/A
<b>Plating</b>	See Appendix-A for information about the plating of carbon steel lock washers.	-