

**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

Description	A coiled spring lock washer is thicker and has a smaller outside diameter than a regular split lock washer.	
Applications/ Advantages	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.	
Material	Spring steel	A2 Stainless Steel
Hardness	Rockwell C 44 - 51	N/A
Plating	See Appendix-A for information about the plating of carbon steel lock washers.	-