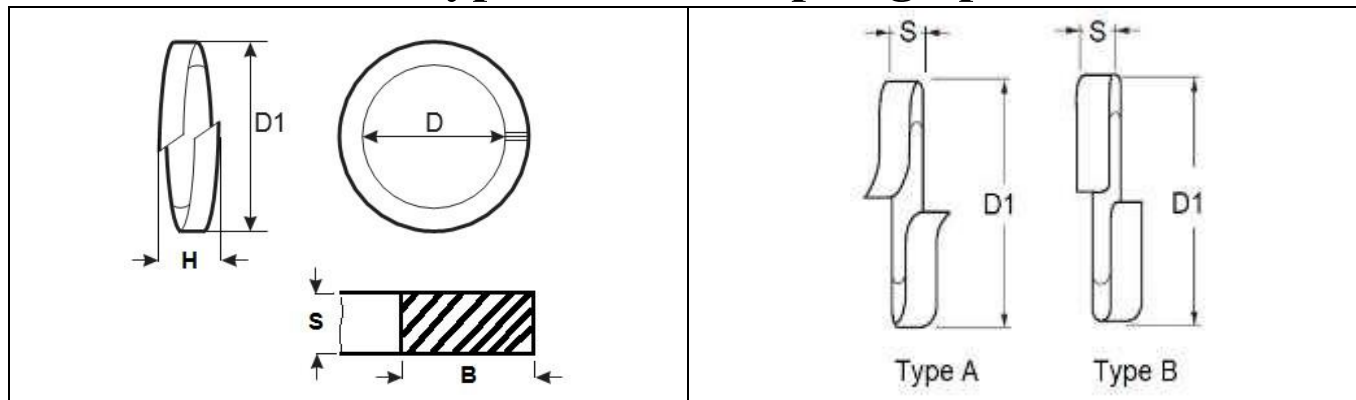




Product Dimensions and Weights

DIN 127 Specifications

Metric DIN 127 Type B Helical Spring Split Lock Washers



Nominal Diameter	D min.	D max.	D1 max.	B	S	H min.	H max.	Weight kg /1000pcs
M2	2.1	2.4	4.4	0.9 ± 0.1	0.5 ± 0.1	1	1.2	0.033
M2.2	2.3	2.6	4.8	1 ± 0.1	0.6 ± 0.1	1.2	1.4	0.05
M2.5	2.6	2.9	5.1	1 ± 0.1	0.6 ± 0.1	1.2	1.4	0.053
M3	3.1	3.4	6.2	1.3 ± 0.1	0.8 ± 0.1	1.6	1.9	0.11
M3.5	3.6	3.9	6.7	1.3 ± 0.1	0.8 ± 0.1	1.6	1.9	0.12
M4	4.1	4.4	7.6	1.5 ± 0.1	0.9 ± 0.1	1.8	2.1	0.18
M5	5.1	5.4	9.2	1.8 ± 0.1	1.2 ± 0.1	2.4	2.8	0.36
M6	6.4	6.5	11.8	2.5 ± 0.15	1.6 ± 0.1	3.2	3.8	0.83
M7	7.1	7.5	12.8	2.5 ± 0.15	1.6 ± 0.1	3.2	3.8	0.93
M8	8.1	8.5	14.8	3 ± 0.15	2 ± 0.1	4	4.7	1.6
M10	10.2	10.7	18.1	3.5 ± 0.2	2.2 ± 0.15	4.4	5.2	2.53
M12	12.2	12.7	21.1	4 ± 0.2	2.5 ± 0.15	5	5.9	3.82
M14	14.2	14.7	24.1	4.5 ± 0.2	3 ± 0.15	6	7.1	6.01
M16	16.2	17	27.4	5 ± 0.2	3.5 ± 0.2	7	8.3	8.91
M18	18.2	19	29.4	5 ± 0.2	3.5 ± 0.2	7	8.3	9.73
M20	20.2	21.2	33.6	6 ± 0.2	4 ± 0.2	8	9.4	15.2



...cont

Nominal Diameter	D min.	D max.	D1 max.	B	S	H min.	H max.	Weight kg /1000pcs
M22	22.5	23.5	35.9	6 ± 0.2	4 ± 0.2	8	9.4	16.5
M24	24.5	25.5	40	7 ± 0.25	5 ± 0.2	10	11.8	26.2
M27	27.5	28.5	43	7 ± 0.25	5 ± 0.2	10	11.8	28.7
M30	30.5	31.7	48.2	8 ± 0.25	6 ± 0.2	12	14.2	44.3
M36	36.5	37.7	58.2	10 ± 0.25	6 ± 0.2	12	14.2	67.3
M39	39.5	40.7	61.2	10 ± 0.25	6 ± 0.2	12	14.2	71.7
M42	42.5	43.7	66.2	12 ± 0.25	7 ± 0.25	14	16.5	111
M45	45.5	46.7	71.2	12 ± 0.25	7 ± 0.25	14	16.5	117
M48	49	50.6	75	12 ± 0.25	7 ± 0.25	14	16.5	123
M52	53	54.6	83	14 ± 0.25	8 ± 0.25	16	18.9	162
M56	57	58.5	87	14 ± 0.25	8 ± 0.25	16	18.9	193
M60	61	62.5	91	14 ± 0.25	8 ± 0.25	16	18.9	203
M64	65	66.5	95	14 ± 0.25	8 ± 0.25	16	18.9	218
M68	69	70.5	99	14 ± 0.25	8 ± 0.25	16	18.9	228
M72	73	74.5	103	14 ± 0.25	8 ± 0.25	16	18.9	240
M80	81	82.5	111	14 ± 0.25	8 ± 0.25	16	18.9	262
M90	91	92.5	121	14 ± 0.25	8 ± 0.25	16	18.9	290
M100	101	102.5	131	14 ± 0.25	8 ± 0.25	16	18.9	318

All measurements are in mm

Metric DIN 127 Helical Spring Split Lock Washers are commonly used metric lock washers – It is a split metal ring that is bent into a helical shape. Split Lock Washers are a left hand helix and allow the nut to be tightened in a right hand direction only. When compressed by tightening the nut, the washer bites into the substrate and exerts a spring force between the bolt and the substrate creating frictional resistance to rotation. DIN 127 are available in two forms, type A and type B. Type DIN 127 A have bent up tang at both ends of the washer. Type B simply have square/straight ends. UNIQUE Fasteners offers over 500,000 unique fastener products from stock in inch and metric standard in a variety of materials and finishes. The following sizes of DIN 127 B Helical Spring Lock Washers are available for immediate shipping from stock: Diameters ranging from M3 to M72 in steel and stainless steel 301, A4 and 316Ti.

GSTIN- 29ADMPC3767H1Z9



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DIN (**D**eutsches **I**nstitut für **N**ormung - German Institute for Standardization) standards are issued for a variety of components including industrial fasteners as Metric DIN 127 Helical Spring Split Lock Washers. The DIN standards remain common in Germany, Europe and globally even though the transition to ISO standards is taking place. DIN standards continue to be used for parts which do not have ISO equivalents or for which there is no need for standardization as in the case for DIN 127 Helical Spring Split Lock Washers.