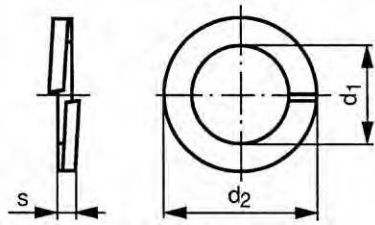


Spring square section washer



DIN 7980
BS 4464 A



Technical Data


For nom.size	d ₁ (min.)	d ₂ (max.)	s	For nom.size	d ₁ (min.)	d ₂ (max.)	s
M3	3.1	5.6	1	M16	16.2	24.4	3.5
M3.5	3.6	6.1	1	M18	18.2	26.4	3.5
M4	4.1	7	1.2	M20	20.2	30.6	4.5
M5	5.1	8.8	1.6	M22	22.5	32.9	4.5
M6	6.1	9.9	1.6	M24	24.5	35.9	5
M8	8.1	12.7	2	M27	27.5	38.9	5
M10	10.2	16	2.5	M30	30.5	44.1	6
M12	12.2	18	2.5	M36	36.5	52.2	7
M14	14.2	21.1	3				

MATERIALS

Material	Surface treatment
Spring steel DIN267-26	
Spring steel DIN267-26	Zipl
St.St. A2	
St.St. A4	

Spring lock washer for screw with cylindrical head

Material	Spring steel DIN267-26

For nom. size	For nom. size	For nom. size
M3 250	M12 150	M24 50
M4 250	M14 100	M27 50
M5 250	M16 100	M30 50
M6 250	M18 250	M36 50
M8 200	M20 100	
M10 200	M22 50	

- Spring lock washers acc. to DIN 7980 should be used in combination with fasteners of property class < 8.8, use under dynamic load is not allowed.
- For locking under dynamic load is referred to locking edge washers and NORD-LOCK vibration proof washers.
- Depending on availability these articles can be supplied zinc plated as well as mechanical plated.
- Warning: electro-galvanizing of these products may cause hydrogen embrittlement.

Spring lock washer for screw with cylindrical head

Material	Spring steel DIN267-26
Surface treatment	Zinc plated




For nom. size	For nom. size	For nom. size
M3 250	M10 200	M22 50
M4 250	M12 150	M24 50
M5 250	M14 100	M27 50
M6 250	M16 100	M30 50
M8 200	M20 100	

- Spring lock washers acc. to DIN 7980 should be used in combination with fasteners of property class < 8.8, use under dynamic load is not allowed.
- For locking under dynamic load is referred to locking edge washers and NORD-LOCK vibration proof washers.
- Depending on availability these articles can be supplied zinc plated as well as mechanical plated.

Spring lock washer for screw with cylindrical head

Material Stainless steel A2 **DIN** ≈7980
BS ≈4464 A



For nom. size		For nom. size		For nom. size	
M3	250	M8	250	M18	100
M3,5*	1000	M10	200	M20	100
M4	250	M12	200	M24	50
M5	250	M14	100	M27	50
M6	250	M16	100	M30	50

- Use under dynamic load is not allowed.
- For locking under dynamic load is referred to NORD-LOCK vibration proof washers.
- The austenetic steel type is at the manufacturer's discretion, and can vary from the steel types stated in DIN 267-11.

Spring lock washer for screw with cylindrical head

Material Stainless steel A4 **DIN** ≈7980
BS ≈4464 A



For nom. size		For nom. size		For nom. size	
M3	250	M10	200	M20	100
M4	250	M12	200	M24	50
M5	250	M14	100	M27	50
M6	250	M16	100	M30	50
M8	250	M18	100		

- Use under dynamic load is not allowed.
- For locking under dynamic load is referred to NORD-LOCK vibration proof washers.
- The austenetic steel type is at the manufacturer's discretion, and can vary from the steel types stated in DIN 267-11.