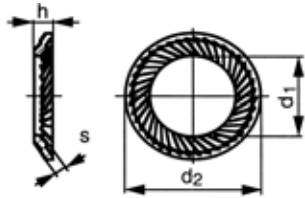


Locking disc spring type S

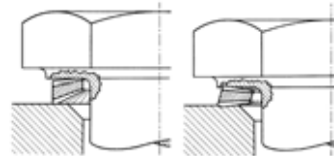


Technical data

For nom.size	d ₁ (H14)	d ₂ (h14)	h (max.)	s
M2,5	2,7	4,8	0,9	0,45
M3	3,2	5,5	0,9	0,4 (0,45)
M4	4,3	7	1	0,5
M5	5,3	8,5 (9)	1,1	0,6
M6	6,4	10	1,2	0,7
M8	8,4	13	1,4	0,8
M10	10,5	16	1,6	1
M12	13	18	1,7	1 (1,1)
M14	15	21 (22)	2	1,2
M16	17	24	2,1	1,2 (1,3)
M18	19	27	2,3	1,5
M20	21	30	2,5	1,5
M22	23	33	2,7	1,5
M24	25,6	36	2,9	1,8
M27	28,6	39	3,1	2
M30	31,6	45	3,6	2

Special features of SCHNORR safety washers:

- contact first on the outside diameter, resulting in maximum leverage
- high vibration security due to the rib contact
- can be used with screws of property class $\leq 8,8$ and $\leq 8,0$



Article groups

Material	Surface treatment	Packaging	Code	Page
Spring steel DIN17222		Standard	36390	7-87
Spring steel DIN17222		Standard	36395	7-88
Spring steel DIN17222		Large	36396	7-88
Spring steel DIN17222	ZNTHP-NC6	Standard	36397	7-88
Spring steel DIN17222	ZNTHP-NC6	Standard	36411	7-88
St.St. A2		Standard	51468	7-88

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36390 SCHNORR Safety washer type S

L07A

Material Spring steel DIN17222
Packaging Standard

SCHNORR



For nom. size	☒	Art.number	For nom. size	☒	Art.number	For nom. size	☒	Art.number
M18	100	36390.180.001	M22	50	36390.220.001	M27	50	36390.270.001
M20	100	36390.200.001	M24	50	36390.240.001	M30	50	36390.300.001

- Warning: electro-galvanizing of these products may cause hydrogen embrittlement.

36395	Locking disc spring type S	L07A
Material	Spring steel DIN17222	
Packaging	Standard	

For nom. size	☒	Art.number	For nom. size	☒	Art.number	For nom. size	☒	Art.number
M3	500	36395.030.001	M6	500	36395.060.001	M12	250	36395.120.001
M4	500	36395.040.001	M8	250	36395.080.001	M14	100	36395.140.001
M5	500	36395.050.001	M10	250	36395.100.001	M16	100	36395.160.001

- Warning: electro-galvanizing of these products may cause hydrogen embrittlement.

36396	Locking disc spring type S	L07A
Material	Spring steel DIN17222	
Packaging	Large	

For nom. size	☒	Art.number	For nom. size	☒	Art.number	For nom. size	☒	Art.number
M3	2000	36396.030.001	M6	1000	36396.060.001	M12	500	36396.120.001
M4	1000	36396.040.001	M8	1000	36396.080.001	M14	500	36396.140.001
M5	1000	36396.050.001	M10	1000	36396.100.001	M16	500	36396.160.001

- Warning: electro-galvanizing of these products may cause hydrogen embrittlement.

36397	Locking disc spring type S	L07A
Material	Spring steel DIN17222	
Surface treatment	Galvanized thick Cr3+ passivated	
Packaging	Standard	

For nom. size	☒	Art.number	For nom. size	☒	Art.number	For nom. size	☒	Art.number
M3	500	36397.030.001	M6	500	36397.060.001	M12	250	36397.120.001
M4	500	36397.040.001	M8	250	36397.080.001	M14	100	36397.140.001
M5	500	36397.050.001	M10	250	36397.100.001	M16	100	36397.160.001

- Warning: electro-galvanizing of these products may cause hydrogen embrittlement.

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36411	SCHNORR Safety washer type S	L07A
Material	Spring steel DIN17222	
Surface treatment	Galvanized thick Cr3+ passivated	
Packaging	Standard	

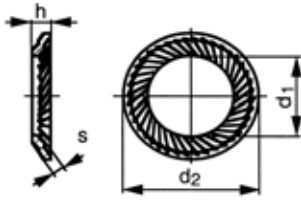
For nom. size	☒	Art.number	For nom. size	☒	Art.number	For nom. size	☒	Art.number
M18	100	36411.180.001	M22	50	36411.220.001	M27	50	36411.270.001
M20	100	36411.200.001	M24	50	36411.240.001	M30	50	36411.300.001

- Technical brochure available on request.

51468	SCHNORR Safety washer type S	R09A
Material	Stainless steel A2	
Packaging	Standard	

For nom. size	☒	Art.number	For nom. size	☒	Art.number	For nom. size	☒	Art.number
M2,5	500	51468.025.001	M8	250	51468.080.001	M20	50	51468.200.001
M3	500	51468.030.001	M10	250	51468.100.001	M24	50	51468.240.001
M4	500	51468.040.001	M12	250	51468.120.001	M30	50	51468.300.001
M5	500	51468.050.001	M14	100	51468.140.001			
M6	500	51468.060.001	M16	100	51468.160.001			

Locking disc spring type VS

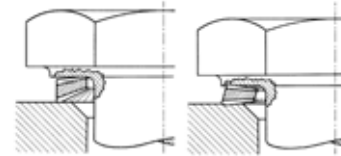


Technical data

For nom.size	d ₁ (H14)	d ₂ (h14)	h (max.)	s
M5	5,3	9	1,3	1
M6	6,4	10	1,4	1
M8	8,4	13	1,7	1,2
M10	10,5	16	2	1,5
M12	13	18	2,1	1,5
M14	15	22	2,2	1,5
M16	17	24	2,6	2
M20	21	30	2,8	2
M24	25,6	36	3,4	2,5
M30	31,6	45	3,8	2,5

Special features of SCHNORR safety washers type VS:

- reinforced execution (increased metal thickness) resulting in considerably improved spring characteristics
- contact first on the outside diameter, resulting in maximum leverage
- high vibration security due to the rib contact
- can be used with screws of property class ≤ 10,9 and on hardened surface



Article groups

Material	Surface treatment	Packaging	Code	Page
Spring steel DIN17222		Standard	36420	7-89
Spring steel DIN17222	ZNTHP-NC6	Standard	36425	7-89

36420 SCHNORR Safety washer type VS

L07A

Material Spring steel DIN17222
Packaging Standard



For nom. size	☒	Art.number	For nom. size	☒	Art.number	For nom. size	☒	Art.number
M5	500	36420.050.001	M12	250	36420.120.001	M24	50	36420.240.001
M6	500	36420.060.001	M14	100	36420.140.001	M30	50	36420.300.001
M8	250	36420.080.001	M16	100	36420.160.001			
M10	250	36420.100.001	M20	100	36420.200.001			

36425 SCHNORR Safety washer type VS

L07A

Material Spring steel DIN17222
Surface treatment Galvanized thick Cr3+ passivated
Packaging Standard

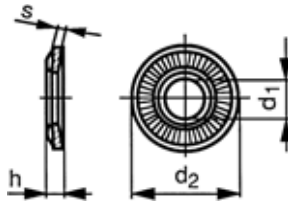


For nom. size	☒	Art.number	For nom. size	☒	Art.number	For nom. size	☒	Art.number
M5	500	36425.050.001	M12	250	36425.120.001	M24	50	36425.240.001
M6	500	36425.060.001	M14	100	36425.140.001	M30	50	36425.300.001
M8	250	36425.080.001	M16	100	36425.160.001			
M10	250	36425.100.001	M20	100	36425.200.001			

- Technical brochure available on request.

Contact-lock washer

NF E25-511

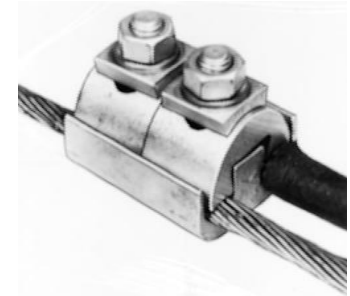


Technical data

For nom.size	d ₁ (H14)	d ₂ (js 15)	s	h (max.)
M3	3,1	8	0,6	1
M4	4,1	10	0,9	1,4
M5	5,1	12	1,1	1,8
M6	6,1	14	1,3	2,1
M7 (#NF)	7,2	18	1,4	2,4
M8	8,2	18	1,4	2,35
M10	10,2	22	1,6	2,75
M12	12,4	27	1,8	3,1
M16	16,4	32	2,8	4,1
M20	20,5	40	3,2	4,9

Special features *FABORY* contact-lock washers type medium:

- suitable for use simultaneously as lock washer and plain washer with oversize or elongated holes
- no damage to surface, exceptional locking action and high elasticity to compensate play or setting
- excellent contact in electrical appliances avoiding overheating
- applicable for bolts with a property class ≤ 10.9



37282 Contact-lock washer type medium

L07D

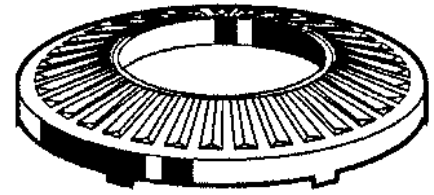
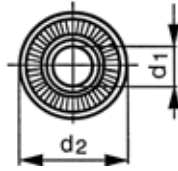
Material	Spring steel DIN267-26
Surface treatment	Galvanized thick Cr3+ passivated
Packaging	Standard



For nom. size	☒	Art.number	For nom. size	☒	Art.number	For nom. size	☒	Art.number
M3	200	37282.030.001	M6	100	37282.060.001	M12	100	37282.120.001
M4	200	37282.040.001	M8	100	37282.080.001	M16	100	37282.160.001
M5	100	37282.050.001	M10	100	37282.100.001	M20	100	37282.200.001

- Technical brochure available on request.

Contact-lock washer



Technical data

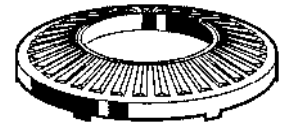
For nom.size	d ₁ (H14)	d ₂ (js 15)	s	h (max.)
M4	4,1	8	0,8	1,15
M5	5,1	10	1	1,5
M6	6,1	12	1,2	1,8
M8	8,2	16	1,4	2,4
M10	10,2	20	1,6	2,6
M12	12,4	24	1,6	2,6

- Special features of contact-lock washers type P:
- Suitable for use simultaneously as lock washer and plain washer with oversize or elongated holes
- No damage to surface, exceptional locking action and high elasticity to compensate play or setting
- Excellent contact in electrical appliances avoiding overheating
- Provided with six sharp points (height 0,3 mm), they penetrate the possible coat of laquer and will provide an excellent earthing
- Applicable for bolts with a property class ≤ 10.9

37265 Contact-lock washer type P

L07D

Material	Spring steel
Surface treatment	Galvanized thick Cr3+ passivated
Packaging	Standard



For nom. size	☒	Art.number	For nom. size	☒	Art.number	For nom. size	☒	Art.number
M4	200	37265.040.001	M6	100	37265.060.001	M10	100	37265.100.001
M5	100	37265.050.001	M8	100	37265.080.001	M12	100	37265.120.001

- Technical brochure available on request.