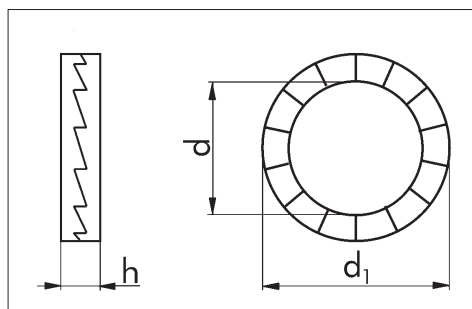


WEDGE LOCK WASHER



Thread dia. d	d in mm	d ₁ in mm	h in mm	Delta Protect (DPE) Art. No.	P. Qty.
M 3	3.4	7	1.7	0401 780 003	200
M 4	4.4	7.6	1.7	0401 780 004	100
M 5	5.4	9	1.7	0401 780 005	100
M 6	6.5	10.8	1.7	0401 780 006	100
M 8	8.6	13.5	2.7	0401 780 008	100
M 10	10.7	16.6	2.7	0401 780 010	100
M 12	13	19.5	2.7	0401 780 012	50
M 14	15.2	23	3.7	0401 780 014	50
M 16	17	25.4	3.7	0401 780 016	50
M 18	19.5	29	3.7	0401 780 018	50
M 20	21.4	30.7	3.7	0401 780 020	50
M 22	23.4	34.5	3.7	0401 780 022	100
M 24	25.3	39	4.7	0401 780 024	100
M 27	28.4	42	6.7	0401 780 027	50
M 30	31.4	47	6.7	0401 780 030	50
M 33	34.4	48.5	6.7	0401 780 033	50
M 36	37.4	55	6.7	0401 780 036	50
M 39	40.4	58.5	6.7	0401 780 039	50
M 42	43.2	63	6.7	0401 780 042	50

Thread dia. d	d in mm	d ₁ in mm	h in mm	A4 (1.4404) Art. No.		P. Qty.
M 3	3.4	7	1.7	0404 701 003		200
M 4	4.4	7.6	1.7	0404 701 004		200
M 5	5.4	9	1.7	0404 701 005		100
M 6	6.5	10.8	1.7	0404 701 006		100
M 8	8.6	13.5	2.7	0404 701 008		100
M 10	10.3	16	2.7	0404 701 010		100
M 12	13	19.5	2.7	0404 701 012		50
M 14	15.2	23	3.7	0404 701 014		100
M 16	17	25.4	3.7	0404 701 016		50
M 18	19.5	29	3.7	0404 701 018		100
M 20	21.4	30.7	3.7	0404 701 020		50

Type SF

Lock washer according to DIN 25201 against unscrewing of laterally loaded, vibrating screw connections subject to oscillations.

Delta Protect (DPE)
Stainless steel A4 (1.4404)



Corrosion resistance:

720 h base metal corrosion according to DIN EN ISO 9227-NSS (DIN 50021-SS) - in comparison: 96 h yellow galvanized (A2C).

Function:

High locking effect due to the ascent of the wedge surfaces between the two lock washers. The screw connection is locked by pretension instead of by friction.

Advantages:

- Maximum safety when locking screw connections.
- No unscrewing during vibration loading and dynamic loads.
- Simple installation and removal.
- No impairment by lubricant.
- Ensures locking function with high and low pretension forces.
- Same temperature range as bolt.
- Protects surfaces.
- Reusable.

For the recommended tightening torques, please see the technical information in the DIN/ISO catalog.

Industry information

Vehicle manufacturing, mechanical engineering, manufacturers of pneumatic and electric tools, mining, agricultural machine manufacturing, manufacturers of mixing systems, transport and conveying systems.