



serrated lock washer external teeth 外锯齿锁紧垫圈

- DIN6798A
- ASME 818.21.1,Type A.



Product introduction

The teeth on these washers bite further into the screw head and joint than standard external-tooth washers to provide a stronger hold. Use with fasteners that have heads large enough to make contact with the teeth, such as pan, button, and binding head screws.

Features

- Provide maximum torsional resistance.
- Work best with larger head screws (round, pan, binding, etc.)

Product application:

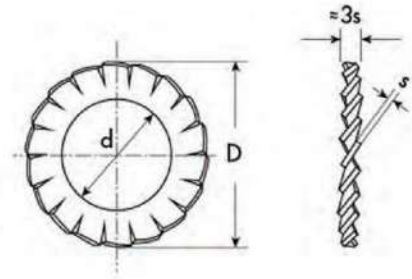
Used in connection with bolts or reduce friction and prevent loosening or dispersing pressure. After hardening, the angled tooth surface will play a better locking role. It is widely used in equipment manufacturing, engineering machinery, agricultural machinery, power transmission and distribution, construction, shipbuilding and other industrial equipment.





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DIN 6797A Conical External Tooth Lock Washer

For screw with metric thread	d(mm)	dc(mm)	S(mm)	Number of teeth	Kg/1000pcs
M1.6	1.7-1.84	3.3-3.6	0.3	9	0.02
M2	2.2-2.34	4.2-4.5	0.3	9	0.03
M2.5	2.7-2.84	5.2-5.5	0.4	9	0.045
M3	3.2-3.38	5.7-6	0.4	9	0.06
M3.5	3.7-3.88	6.64-7	0.5	10	0.11
M4	4.3-4.48	7.64-8	0.5	11	0.14
M5	5.3-5.48	9.64-10	0.6	11	0.28
M6	6.4-6.62	10.57-11	0.7	12	0.36
M7	7.4-7.62	12.07-12.5	0.8	14	0.5
M8	8.4-8.62	14.57-15	0.8	14	0.8
M10	10.5-10.77	17.55-18	0.9	16	1.25
M12	13-13.27	19.98-20.5	1	16	1.6
M14	15-15.27	23.48-24	1	18	2.3
M16	17-17.27	25.48-26	1.2	18	2.9
M18	19-19.33	29.48-30	1.4	18	5
M20	21-21.33	32.38-33	1.4	20	6
M22	23-23.33	35.38-36	1.5	20	7.5
M24	25-25.33	37.38-38	1.5	20	8
M27	28-28.33	43.38-44	1.6	22	12
M30	31-31.39	47.38-48	1.6	22	14

Note: Product design hardness is 380-420 HV10;

Spring steel S60C / 60Si2MnA/ 50CrVA

surface treatment blackened / black / mechanical galvanized / dacromet / Geomet etc.

Stainless steel SUS301 / 304/ 316,1 7-7PH hardened polished natural color treatment;

