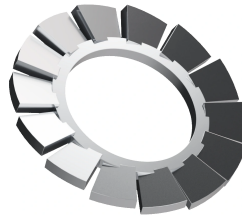


DIN 6798

Serrated Lock Washer



Standard	DIN 6798		
Product Type	Serrated Lock Washer		
Material	Stainless Steel, Alloy Steel		
Surface Finish	Passivated, Plain, Zinc Plated, Dacromet, Blackened		
Size Range	M1.6 - M30	Thread	ISO metric coarse pitch

BASIS OF SPECIFICATION

WHICH STANDARD GOVERNS WHAT

Dimensions edition	to be agreed
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DIMENSIONAL DATA - SIZES WE SUPPLY

ALL DIMENSIONS PER THE STANDARD

d	d1	d2	h	d	d1	d2	h
Diameter - mm	Inner Diameter - mm	Outer Diameter - mm	Washer Thickness - mm	Diameter - mm	Inner Diameter - mm	Outer Diameter - mm	Washer Thickness - mm
M5	5.3	10	0.6	M12	13	20.5	1
M6	6.4	11	0.7	M16	17	26	1.2
M8	8.4	15	0.8	M20	21	33	1.4
M10	10.5	18	0.9				

FURTHER SIZES IN THIS STANDARD

ALL DIMENSIONS PER THE STANDARD

Not held in stock. Available to order; minimum order quantity applies.

d	d1	d2	h	d	d1	d2	h
Diameter - mm	Inner Diameter - mm	Outer Diameter - mm	Washer Thickness - mm	Diameter - mm	Inner Diameter - mm	Outer Diameter - mm	Washer Thickness - mm
M1.6	1.7	3.6	0.3	M14	15	24	1
M2	2.2	4.5	0.3	M18	19	30	1.4
M2.5	2.7	5.5	0.4	M22	23	36	1.5
M3	3.2	6	0.4	M24	25	38	1.5
M3.5	3.7	7	0.5	M27	28	44	1.6
M4	4.3	8	0.5	M30	31	48	1.6
M7	7.4	12.5	0.8				

TECHNICAL SPECIFICATIONS

Surface Finish	Passivated, Plain, Zinc Plated, Dacromet, Blackened
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MARKING

Steel — Not mandatory on the part; required on the package

What	No head marking is specified. The standard fixes a written designation instead, and the property class or material symbol inside it comes from the referenced DIN 267 part or ISO material standard.
Where	In the written designation on the order and the certificate, not on the part
Sizes	All sizes
Clause	DIN product standards of the 1970s and 1980s, read page by page 2026-09-22, The Designation clause of the standard concerned

Clause 3 of DIN 6798:1988-07 fixes material and hardness rather than a marking: spring steel FSt to DIN 17 221 or DIN 17 222 with the grade at the manufacturer discretion, hardened to 350 to 425 HV 10, free from scale or burr.

Clause 3.4 leaves surface protection to the manufacturer, for example phosphated and oiled to DIN 50 942 or blackened and oiled to DIN 50 938. Any electroplating to DIN 267 Part 9 must be stated in the designation.

Clause 4 designation: Serrated lock washer DIN 6798 - A 8,4 - FSt, with LH inserted for left-hand thread bolts.

The Explanatory notes record an application limit: serrated lock washers harder than 300 HV 10 keep the fine series clearance hole because such washers are only intended for use with bolts of a low property class.

Confirm the ordered property class before production.

INSPECTION DOCUMENTS WE CAN ISSUE

EN 10204 3.1 material certificate	Can be included when agreed in the order.
Dimensional inspection report	Can be provided for the agreed inspection scope.
Certificate of conformity	Can be issued against the confirmed order requirements.
Mechanical test report	Available when the required tests are agreed before production.
Chemical analysis report	Available when the material verification scope is agreed.
Coating inspection report	Can record the coating checks agreed for the order.

REFERENCES & NOTES

Note: DIN 6798 is a withdrawn legacy standard. No current counterpart is recorded for this product. Confirm the dimensions that matter to your assembly before substituting another standard.