

DIN 6797

Toothed Lock Washer



Standard	DIN 6797		
Product Type	Toothed lock washers for thread sizes M1.6 to M30, form A with external teeth and form J with internal teeth; both forms share one dimension table.		
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
Product grade	to be agreed

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
M3	3.2	6	0.4	M10	10.5	18	0.9
M4	4.3	8	0.5	M12	13	20.5	1
M5	5.3	10	0.6	M16	17	26	1.2
M6	6.4	11	0.7	M20	21	33	1.4
M8	8.4	15	0.8	M24	25	38	1.5

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
M3.5	3.7	7	0.5	M27	28	44	1.6
M7	7.4	12.5	0.8	M30	31	48	1.6

TECHNICAL SPECIFICATIONS

Surface Finish	Passivated, Plain, Zinc Plated, Dacromet, Blackened
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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Note: DIN 6797 is a withdrawn legacy standard.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.

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