



DIN 6797 External tooth lock washer Form A

Information

External tooth lock washers manufactured according to DIN 6797 allow the immobilization of fasteners such as bolts and screws which are subject to vibrations while maintaining uniform tightening torque, in any mechanical electrical or electronic application.

In addition to these anti-vibration properties, this washer also improves the quality of electrical circuits as each of the outer teeth forms an excellent point of contact.

The fact that Form A has teeth on the outer circumference of the washer means that there is uniform contact on the biggest possible surface area, thereby reducing the danger of loosening.

The surface of the bolt or screw should be flat and perpendicular to its vertical axis.

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Diameter d_1	Part n° Form "A"	d_2	$s \pm$	For metric bolt M.	Whitworth equivalent W.	Box quantity	Outer box quantity		
3,2	01040058	6	-0,3	0,4	0,020	3	1/8"	7000	112000
(*) 3,7	01040066	7	-0,36	0,5	0,1	3,5		1000	64000
4,3	01040074	8	-0,36	0,5	0,025	4	5/32"	2500	40000
(*) 4,6	01041069	9	-0,36	0,5	0,1	4,5		1000	64000
5,3	01040082	10	-0,36	0,6	0,025	5	3/16"	1500	24000
6,4	01040090	11	-0,43	0,7	0,030	6		2500	20000
(*) 6,5	01041106	12,5	-0,43	0,7	0,1	7	1/4"	1000	16000
(*) 7,4	01040103	12,5	-0,43	0,8	0,030	7	9/32"	1000	16000
8,4	01040111	15	-0,43	0,8	0,030	8	5/16"	1000	16000
10,5	01040120	18	-0,43	0,9	0,030	10	3/8"	1000	8000
13	01040138	20,5	-0,52	1	0,030	12		900	3600
15	01040154	24	-0,52	1	0,030	14		650	2600
17	01040162	26	-0,52	1,2	0,035	16		600	2400
19	01040170	30	-0,52	1,4	0,035	18		450	4000
21	01040197	33	-0,62	1,4	0,035	20		350	2000

Material specifications:

SPRING STEEL
HrC 36+43 (HV 350-425)

Surface treatment:

Anti-rust oil-dipped

