



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.

Form J is particularly recommended when the angle of the internal chamfer of the head of the bolt or screw is pronounced and in all cases where the head of the screw or bolt is smaller than the diameter of the washer.

This washer should also be used when the surface of the fastener is irregular or convex.

MATERIAL: Spring steel
HARDNESS: HV 350 \pm 425 / HRC 36 \pm 43
FINISH: Anti-rust oil-dipped

\emptyset Application mm	Part Number	d min.	d max.	D min.	D max.	S	Box Quantity	Outer Box Quantity
2,7	01030046	2,75	2,84	5,50	5,20	0,30 \pm 0,020	1.000	64.000
3	01030054	3,20	3,38	6,00	5,70	0,40 \pm 0,020	5.000	96.000
4	01030070	4,30	4,48	8,00	7,64	0,50 \pm 0,025	2.500	40.000
5	01030089	5,30	5,48	10,00	9,64	0,60 \pm 0,025	1.500	24.000
6	01030097	6,40	6,62	11,00	10,57	0,70 \pm 0,030	2.500	40.000
8	01030118	8,40	8,62	15,00	14,57	0,80 \pm 0,030	1.000	16.000
10	01030126	10,50	10,77	18,00	17,57	0,90 \pm 0,030	1.250	10.000
12	01030134	13,00	13,27	20,50	19,98	1,00 \pm 0,030	750	6.000
14	01030150	15,00	15,27	24,00	23,48	1,00 \pm 0,030	500	4.000
16	01030169	17,00	17,27	26,00	25,48	1,20 \pm 0,035	600	4.800
18	01030177	19,00	19,33	30,00	29,48	1,40 \pm 0,035	450	3.600
20	01030185	21,00	21,33	33,00	32,38	1,40 \pm 0,035	350	2.800
22	01030193	23,00	23,33	36,00	35,38	1,50 \pm 0,035	350	2.000
24	01030206	25,00	25,33	38,00	37,38	1,50 \pm 0,035	400	3.200