



DIN 6797 External tooth lock washer Form J

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.

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.

DIN 6797 External tooth lock washer Form J

Diameter d_1	Part n° Form "J"	d_2	$s \pm$	For metric bolt M.	Whitworth equivalent W.	Box quantity	Outer box quantity
(*) 2,2 +0,14	01030020	4,5 -0,3	0,3 0,1	2		1000	64000
(*) 2,7 +0,14	01030046	5,5 -0,3	0,4 0,1	2,5		1000	64000
3,2 +0,16	01030054	6 -0,3	0,4 0,020	3	1/8"	6000	96000
(*) 3,7 +0,16	01030062	7 -0,36	0,5 0,1	3,5		1000	64000
4,3 +0,16	01030070	8 -0,36	0,5 0,025	4	5/32"	2500	40000
5,3 +0,16	01030089	10 -0,36	0,5 0,025	5	3/16"	1500	48000
6,4 +0,22	01030097	11 -0,43	0,7 0,030	6		2500	40000
8,4 +0,22	01030118	15 -0,43	0,8 0,030	8	5/16"	1000	16000
10,5 +0,27	01030126	18 -0,43	0,9 0,030	10	3/8"	1250	10000
13 +0,27	01030134	20,5 -0,52	1 0,030	12		750	6000
15 +0,40	01030150	24 -0,52	1 0,030	14		500	4000
17 +0,40	01030169	26 -0,52	1,2 0,035	16	3/4"	600	4800
19 +0,33	01030177	30 -0,52	1,4 0,035	18		450	3600
21 +0,33	01030185	32 -0,62	1,4 0,035	20		350	2800
23	01030193	36 -0,62	1,5 0,035	22		250	2000
25	01030206	38 -0,62	1,5 0,035	24		200	3200

Material specifications:

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

Surface treatment:

Anti-rust oil-dipped

