

**SERRATED LOCK WASHERS EXTERNAL TEETH - STEEL ZINC PLATED ①**

VLAKKE TANDVEERRINGEN MET GESLOTEN BUITENVERTANDING - STAAL ELEKTROLYTISCH VERZINKT

RONDELLES ELASTIQUES A DENTS CHEVAUCHANTES EXTERIEURES - ACIER ELECTRO-ZINGUE

ARANDELAS ELASTICAS DE ABANICO CON DENTADO EXTERIOR - ACERO GALVANIZADO ELECTROLITICO

FÄCHERSCHEIBEN, AUSSENGEZAHNT - STAHL VERZINKT

	ISO : -	<b>GROUPCODE</b>  ZINC PL. ☒ ☒ <b>37420</b> ZINC PL. ☒ ☒ ☒ <b>37430</b>		<b>St<sup>②</sup></b>
	DIN : 6798 A NEN : 2453 ANSI : - BS : - NF : E27-624			

For nom. size	M2	M2,5	M3	M3,5	M4	M5 <sup>③</sup>	M5	M6	M7	M8 <sup>③</sup>	M8
	-	3/32	-	-	5/32	-	-	-	9/32	5/16	5/16
d1	2,2	2,7	3,2	3,7	4,3	5,1	5,3	6,4	7,4	8,2	8,4
d2	4,5	5,5	6	7	8	9	10	11	12,5	14	15
s1	0,3	0,4	0,4	0,5	0,5	0,5	0,6	0,7	0,8	0,8	0,8

For nom. size	M8	M10	M11 <sup>③</sup>	M12	M14	M16	M18	M20	M22	M24	M27
	5/16	-	7/16	-	-	5/8	-	-	7/8	-	1 1/16
d1	8,4	10,5	11,5	13	15	17	19	21	23	25	28
d2	15	18	19,5	20,5	24	26	30	33	36	38	44
s1	0,8	0,9	0,9	1	1	1,2	1,4	1,4	1,5	1,5	1,6

**7**

SMALL PACKING			DIMENSION CODE					
For nom. size	ZINC PL. <b>37420</b> L07	☒ ☒	For nom. size	ZINC PL. <b>37420</b> L07	☒ ☒	For nom. size	ZINC PL. <b>37420</b> L07	☒ ☒
M2	020.001	200	M6	060.001	200	M14	140.001	100
M2,5	025.001	200	M7	070.001	200	M16	160.001	100
M3	030.001	200	M8 (8,2MM)	080.001	200	M18	180.001	100
M3,5	035.001	200	M8 (8,4MM)	080.002	200	M20	200.001	100
M4	040.001	200	M10	100.001	100	M22	220.001	100
M5 (5,1MM)	050.001	200	M11	110.001	100	M24	240.001	100
M5 (5,3MM)	050.002	200	M12	120.001	100	M27	270.001	100

LARGE PACKING			DIMENSION CODE					
For nom. size	ZINC PL. <b>37430</b> L07	☒ ☒ ☒	For nom. size	ZINC PL. <b>37430</b> L07	☒ ☒ ☒	For nom. size	ZINC PL. <b>37430</b> L07	☒ ☒ ☒
M2	020.001	10000	M5 (5,1MM)	050.001	10000	M12	120.001	2000
M2,5	025.001	10000	M6	060.001	5000	M14	140.001	1000
M3	030.001	10000	M8 (8,2MM)	080.001	5000	M16	160.001	1000
M3,5	035.001	10000	M10	100.001	2000	M20	200.001	500
M4	040.001	10000						

① Toothed lock washers are mainly used to make electrical contact with parts being surface coated (lacquer, corrosion resistant layer, etc.), by penetration of the teeth through the isolating layer. When they are applied with low-tensile fasteners as a locking element, the locking performance has to be tested for every application. Suitable for bolts and nuts with normal widths across flats.

② Spring steel, hardness 350-425 HV10.

③ This size is **not** DIN standardised.

**WARNING:** electro-galvanizing of these products may cause hydrogen embrittlement.