

SERRATED LOCK WASHERS EXTERNAL TEETH - STEEL ①

VLAKKE TANDVEERRINGEN MET GESLOTEN BUITENVERTANDING - STAAL
 RONDELLES ELASTIQUES A DENTS CHEVAUCHANTES EXTERIEURES - ACIER
 ARANDELAS ELASTICAS DE ABANICO CON DENTADO EXTERIOR - ACERO
 FÄCHERSCHEIBEN, AUSSENGEZAHNT - STAHL

	ISO :-	GROUPCODE STEEL ☒ 37400 STEEL ☒☒ 37410		St^②
	DIN : 6798 A NEN : 2453 ANSI :- BS :- NF : E27-624			

For nom. size	M2	M3	M3,5	M4	M5 ^③	M5	M6	M7	M8 ^③	M8
	⁵ / ₆₄	-	-	⁵ / ₃₂	-	-	-	⁹ / ₃₂	⁵ / ₁₆	⁵ / ₁₆
d1	2,2	3,2	3,7	4,3	5,1	5,3	6,4	7,4	8,2	8,4
d2	4,5	6	7	8	9	10	11	12,5	14	15
s1	0,3	0,4	0,5	0,5	0,5	0,6	0,7	0,8	0,8	0,8

For nom. size	M10	M12	M14	M16	M18	M20	M22	M24	M27	M30
	-	-	-	⁵ / ₈	-	-	⁷ / ₈	-	¹¹ / ₁₆	¹³ / ₁₆
d1	10,5	13	15	17	19	21	23	25	28	31
d2	18	20,5	24	26	30	33	36	38	44	48
s1	0,9	1	1	1,2	1,4	1,4	1,5	1,5	1,6	1,6

SMALL PACKING			DIMENSION CODE			SMALL PACKING			DIMENSION CODE		
For nom. size	STEEL 37400 L07	☒	For nom. size	STEEL 37400 L07	☒	For nom. size	STEEL 37400 L07	☒	For nom. size	STEEL 37400 L07	☒
M2	020.001	1000	M7	070.001	1000	M18	180.001	100	M18	180.001	100
M3	030.001	1000	M8 (8,2MM)	080.001	1000	M20	200.001	100	M20	200.001	100
M3,5	035.001	1000	M8 (8,4MM)	080.002	1000	M22	220.001	100	M22	220.001	100
M4	040.001	1000	M10	100.001	1000	M24	240.001	100	M24	240.001	100
M5 (5,1MM)	050.001	1000	M12	120.001	1000	M27	270.001	100	M27	270.001	100
M5 (5,3MM)	050.002	1000	M14	140.001	500	M30	300.001	100	M30	300.001	100
M6	060.001	1000	M16	160.001	500						

LARGE PACKING			DIMENSION CODE			LARGE PACKING			DIMENSION CODE		
For nom. size	STEEL 37410 L07	☒☒	For nom. size	STEEL 37410 L07	☒☒	For nom. size	STEEL 37410 L07	☒☒	For nom. size	STEEL 37410 L07	☒☒
M2	020.001	10000	M5 (5,1MM)	050.001	10000	M12	120.001	2000	M12	120.001	2000
M3	030.001	10000	M6	060.001	5000	M14	140.001	1000	M14	140.001	1000
M3,5	035.001	10000	M8 (8,2MM)	080.001	5000	M16	160.001	1000	M16	160.001	1000
M4	040.001	10000	M10	100.001	2000	M20	200.001	500	M20	200.001	500

- 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.