

SPRING LOCK WASHERS FOR SCREWS WITH CYLINDRICAL HEADS - STEEL AND STEEL ZINC PLATED ①

VEERRINGEN MET VLAKKE EINDEN VOOR CILINDERSCHROEVEN - STAAL EN STAAL ELEKTROLYTISCH VERZINKT
 RONDELLES ELASTIQUES SANS BEC POUR VIS A TETE CYLINDRIQUE - ACIER ET ACIER ELECTRO-ZINGUE
 ARANDELAS HELICOIDAL DE PRESION PARA TORNILLOS DE CABEZA CILINDRICA - ACERO GALV. ELECTROLITICO
 FEDERRINGE FÜR ZYLINDERSCHRAUBEN - STAHL UND STAHL VERZINKT

	ISO :-	GROUPCODE STEEL ☒ 37200 ZINC PL. ☒ 37220 ZINC PL. ☒☒ 37230		St ^②
	DIN : 7980 NEN :- ANSI :- BS :- NF :-			

For nom. size	M3	M4	M5	M6	-	M8	M10	M12	-
	-	5/32	3/16	-	1/4 ^③	5/16	3/8	-	1/2 ^③
d1 (min.)	3,1	4,1	5,1	6,1	6,5	8,1	10,2	12,2	13
d2 (max.)	5,6	7	8,8	9,9	11,1	12,7	16	18	20,2
s	1	1,2	1,6	1,6	2	2	2,5	2,5	3

For nom. size	M14	M16	M20	M22	M24	-	M27	M30
	9/16	5/8	3/4	7/8	-	1 ^③	-	1 1/8
d1 (min.)	14,2	16,2	20,2	22,5	24,5	26,5	27,5	30,5
d2 (max.)	21,1	24,4	30,6	32,9	35,9	37,4	38,9	44,1
s	3	3,5	4,5	4,5	5	5	5	6

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SMALL PACKING
DIMENSION CODE

For nom. size	STEEL	ZINC PL.	☒	For nom. size	STEEL	ZINC PL.	☒	For nom. size	STEEL	ZINC PL.	☒
	37200	37220			37200	37220			37200	37220	
	L07	L07			L07	L07			L07	L07	
M3	030.001	030.001	250	M10	100.001	100.001	200	M22	220.001	220.001	50
M4	040.001	040.001	250	M12	120.001	120.001	150	M24	240.001	240.001	50
M5	050.001	050.001	250	1/2	127.001		150	1.IN.	254.001		50
M6	060.001	060.001	250	M14	140.001	140.001	100	M27	270.001	270.001	50
1/4	063.001		250	M16	160.001	160.001	100	M30	300.001	300.001	50
M8	080.001	080.001	200	M20	200.001	200.001	100				

LARGE PACKING
DIMENSION CODE

For nom. size	ZINC PL.	☒☒	For nom. size	ZINC PL.	☒☒	For nom. size	ZINC PL.	☒☒
	37230			L07			37230	
M3	030.001	2500	M6	060.001	2000	M10	100.001	1500
M4	040.001	2500	M8	080.001	2000	M12	120.001	1000
M5	050.001	2500						

① Spring lock washers acc. to **DIN 7980** should be used in combination with fasteners of property class < 8.8, use under dynamic load is not allowed. For locking under dynamic load is referred to **FABORY** locking edge washers (property class ≤ 8.8), **SCHNORR** locking disc springs (property class ≤ 8.8) and **NORD-LOCK** lock washers (property class ≤ 10.9), see elsewhere in this section.

Depending on availability these articles can be supplied zinc plated as well as mechanical plated.

② Spring steel, acc. to DIN 267-26.

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

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