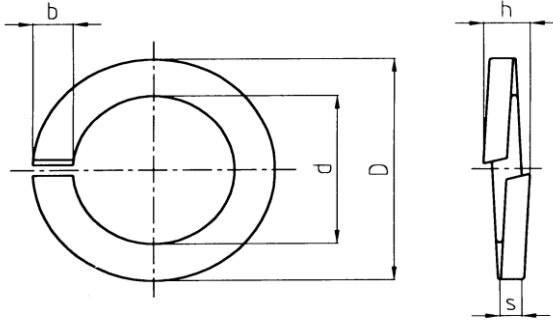




DIMENSIONS AND FEATURES							PROOF CONDITIONS		PACKAGING		
For screws of	d min.-max.	D max.	b min.-max.	s min.-max.	h min.-max.	Kg/1000 pieces	Loading test [N] [N]	Min. residual height	No. of pcs standard packaging	No. of pcs bulk packaging	No. of pcs micro packaging
M 3.0	3.10-3.40	6.20	1.20-1.40	0.70-0.90	1.40-1.70	0.104	1700	1.40	2000	100000	
M 4.0	4.10-4.40	7.60	1.40-1.60	0.80-1.00	1.60-1.90	0.176	2900	1.40	2000	50000	
M 5.0	5.10-5.40	9.20	1.70-1.90	1.10-1.30	2.20-2.60	0.310	4700	1.60	1000	25000	
M 6.0	6.10-6.50	11.80	2.35-2.65	1.70-1.90	3.40-4.20	0.870	6700	2.80	1000	12500	
M 7.0	7.10-7.50	12.80	2.35-2.65	1.70-1.90	3.40-4.20	0.896	9600	2.80	1000	9000	
M 8.0	8.10-8.50	14.80	2.85-3.15	2.10-2.30	4.20-5.10	1.570	12200	3.40	1000	6000	
M 10.0	10.20-10.70	17.70	3.10-3.50	2.35-2.65	4.70-5.80	2.494	19300	3.80	1000	3500	
M 12.0	12.20-12.70	21.10	3.80-4.20	2.95-3.25	5.90-7.10	4.738	28000	4.00	500	2000	
M 14.0	14.20-14.70	24.10	4.30-4.70	3.30-3.70	6.60-8.10	7.200	38200	5.30	500	1400	
M 16.0	16.20-17.00	27.70	5.00-5.40	3.80-4.20	7.60-9.30	10.100	52200	6.10	250	1000	
M 18.0	18.20-19.00	30.60	5.40-5.80	4.00-4.40	8.00-9.70	12.760	64000	6.30	250	650	
M 20.0	20.20-21.20	33.60	5.80-6.20	4.30-4.70	8.60-10.40	17.300	81000	6.90	200	450	
M 22.0	22.30-23.30	36.70	6.30-6.70	4.80-5.20	9.60-11.40	21.320	101000	7.40	150	300	
M 24.0	24.30-25.30	39.80	6.75-7.25	5.30-5.70	10.60-12.80	27.291	117000	8.50	100	250	
1/4"	6.45-6.85	12.05	2.40-2.60	1.70-1.90	3.40-4.20	0.915			1000	11000	
3/8"	9.70-10.20	17.20	3.10-3.50	2.35-2.65	4.70-5.80	2.380			1000	3500	
7/16"	11.30-11.80	20.20	3.80-4.20	2.95-3.25	5.90-7.10	4.519			1000	2500	
1/2"	12.90-13.40	21.80	3.80-4.20	2.95-3.25	5.90-7.10	4.677			500	2000	
3/4"	19.40-20.20	32.60	5.80-6.20	4.30-4.70	8.60-10.40	16.100			200	400	
1"	25.70-26.50	40.90	6.80-7.20	5.30-5.70	10.60-12.80	30.000			100	200	

Dimensions in mm

Technical details:

Hardness: 430 - 530 Hv.
 Tightening torques: see table.
 Chemical analysis of raw material: see table.

Anticorrosion surface treatment:

Burnishing and light oiling.
 White mech. zinc plating 12my Cr6 free.
 Yellow mech. zinc plating 12my Cr6 free.
 Delta Protekt® KL 100 6-10 my.
 Geomet® 321 type A 5-7 my.
 Other coatings upon customer request.

Features and specific use:

Split lock washer with reinforced section for heavy applications.

