



DIMENSIONS AND FEATURES						PACKAGING		
For screws of	d min.-max.	D min.-max.	s min.-max.	h min.-max.	Kg/1000 pieces	No. of pcs standard packaging	No. of pcs bulk packaging	No. of pcs micro packaging
M 3.0	3.20-3.50	7.55-8.45	0.45-0.55	1.20-1.60	0.144	2000	70000	500
M 3.5	3.70-4.00	7.55-8.45	0.45-0.55	1.30-1.80	0.154	2000	70000	500
M 4.0	4.30-4.60	8.55-9.45	0.45-0.55	1.50-2.00	0.193	2000	60000	500
M 5.0	5.30-5.60	10.45-11.55	0.45-0.55	1.60-2.20	0.266	1000	30000	200
M 6.0	6.40-6.76	11.45-12.55	0.45-0.55	2.00-2.60	0.318	1000	30000	200
M 7.0	7.40-7.76	13.45-14.55	0.74-0.86	2.00-3.00	0.800	1000	15000	200
M 8.0	8.40-8.76	14.45-15.55	0.74-0.86	2.00-3.00	0.700	1000	10000	200
M 10.0	10.50-10.93	20.35-21.65	0.93-1.07	3.20-4.20	2.040	1000	7000	100
M 12.0	13.00-13.43	23.35-24.65	1.13-1.27	3.50-5.00	3.100	1000	4500	100
M 14.0	15.00-15.43	27.58-28.42	1.52-1.68	4.00-6.00	5.500	250	2500	
M 16.0	17.00-17.43	29.35-30.65	1.52-1.68	4.40-6.40	5.700	500	2500	
M 18.0	19.00-19.52	33.20-34.80	1.52-1.68	4.60-6.60	7.400	500	1500	
M 20.0	21.00-21.52	35.20-36.80	1.52-1.68	5.40-7.40	8.430	250	650	
M 22.0	23.00-23.52	39.20-40.80	1.70-1.90	5.80-7.80	11.880	200	750	
M 20.0	25.00-25.52	43.20-44.80	1.70-1.90	6.20-8.20	14.500	150	500	

Dimensions in mm

#### Technical details:

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

#### Anticorrosion surface covering:

Burnishing and light oiling.  
 Electrozinc plating 6-8 my Cr6 free.  
 White mech. zinc plating 12my Cr6 free.  
 Other finishings by request.

#### Features and specific use:

Spring washer with major supporting surface which enables to have more resistance to loosening in comparison with the convexed one.