



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 2.0	2.20-2.45	4.70-5.00	0.37-0.43	0.50-0.60	0.039	5000	250000	1000
M 2.5	2.70-2.95	5.70-6.00	0.47-0.53	0.62-0.72	0.071	5000	110000	1000
M 3.0	3.20-3.50	6.64-7.00	0.57-0.63	0.75-0.85	0.126	2000	100000	500
M 3.5	3.70-4.00	7.64-8.00	0.77-0.83	0.96-1.06	0.209	2000	45000	500
M 4.0	4.30-4.60	8.64-9.00	0.96-1.04	1.18-1.30	0.335	2000	35000	500
M 5.0	5.30-5.60	10.57-11.00	1.16-1.24	1.40-1.55	0.625	1000	17500	200
M 6.0	6.40-6.76	13.57-14.00	1.46-1.54	1.80-2.00	1.289	1000	9000	200
M 7.0	7.40-7.76	16.57-17.00	1.70-1.80	2.10-2.30	2.529	1000	5000	100
M 8.0	8.40-8.76	17.57-18.00	1.95-2.05	2.35-2.60	2.829	1000	4000	100
M 10.0	10.50-10.93	22.48-23.00	2.45-2.55	2.90-3.20	5.920	500	2000	100
M 12.0	13.00-13.43	28.48-29.00	2.94-3.06	3.65-3.95	11.399	250	1000	50
M 14.0	15.00-15.43	34.38-35.00	3.44-3.56	4.30-4.65	21.440	200	500	
M 16.0	17.00-17.43	38.38-39.00	3.92-4.08	4.85-5.25	28.299	100	400	
M 18.0	19.00-19.52	41.38-42.00	4.42-4.58	5.40-5.80	36.759	50	250	
M 20.0	21.00-21.52	44.38-45.00	4.92-5.08	6.00-6.40	47.500	50	250	
M 22.0	23.00-23.52	48.38-49.00	5.42-5.58	6.55-7.05	61.000		150	
M 24.0	25.00-25.52	55.26-56.00	5.92-6.08	7.25-7.75	87.400		125	

Dimensions in mm

Technical details:

Hardness: 420 - 510 Hv.
 Tightening couples: see table.
 Chemical analysis of raw material: see table.

Anticorrosion surface covering:

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

Features and specific use:

Washer with high elastic stress for heavy applications with high tightening couples.
 Recommended in case of breaking, settlements, erosion and differential expansion of the parts which constitute the assembling.