



**Spring washers**

**Dimensions**

for screws of	d min.-max.	D max.	b min.-max.	s min.-max.	h min.-max.	Weight kg/1000 pcs.	Packaging
M 3	3,10-3,40	6,20	1,20-1,40	0,70-0,90	1,90-2,10	0,110	1.000
M 3,5	3,60-3,90	6,70	1,20-1,40	0,70-0,90	1,90-2,10	0,120	1.000
M 4	4,10-4,40	7,60	1,40-1,60	0,80-1,00	2,10-2,50	0,180	1.000
M 5	5,10-5,40	9,20	1,70-1,90	1,10-1,30	2,70-3,20	0,360	1.000
M 6	6,10-6,50	11,80	2,35-2,65	1,50-1,70	3,60-4,20	0,830	1.000
M 7	7,10-7,50	12,80	2,35-2,65	1,50-1,70	3,60-4,20	0,930	1.000
M 8	8,10-8,50	14,80	2,85-3,15	1,90-2,10	4,60-5,40	0,930	1.000
M 10	10,20-10,70	18,10	3,30-3,70	2,05-2,35	5,00-5,90	1,600	1.000
M 12	12,20-12,70	21,10	3,80-4,20	2,35-2,65	5,80-6,80	3,820	500
M 14	14,20-14,70	24,10	4,30-4,70	2,85-3,15	6,80-8,00	6,010	500
M 16	16,20-17,00	27,40	4,80-5,20	3,30-3,70	7,80-9,20	8,910	250
M 18	18,20-19,00	29,40	4,80-5,20	3,30-3,70	7,80-9,20	9,730	250
M 20	20,20-21,20	33,60	5,80-6,20	3,80-4,20	8,80-10,40	15,200	100
M 22	22,50-23,50	35,90	5,80-6,20	3,80-4,20	8,80-10,40	16,500	100
M 24	24,50-25,50	40,00	6,75-7,25	4,80-5,20	11,00-13,00	26,200	100
M 27	27,50-28,50	43,00	6,75-7,25	4,80-5,20	11,00-13,00	28,700	100
M 30	30,50-31,70	48,20	7,75-8,25	5,80-6,20	13,60-16,10	44,300	50
M 36	36,50-37,70	58,20	9,75-10,25	5,80-6,20	13,60-16,10	67,30	25
M 39	39,50-40,70	61,20	9,75-10,25	5,80-6,20	13,60-16,10	71,70	25
M 42	42,50-43,70	68,20	11,75-12,25	6,75-7,25	15,60-18,40	111,00	25
M 45	45,50-46,70	71,20	11,75-12,25	6,75-7,25	15,60-18,40	117,00	10
M 48	49,00-50,50	75,00	11,75-12,25	6,75-7,25	15,60-18,40	123,00	10
M 52	53,00-54,50	83,00	13,75-14,25	7,75-8,25	18,00-21,20	182,00	10

Hardness: 430-490 HV  
 plain oiled  
 zinc plated  
 mech. zinc plated  
 ZincFlake  
 hot dipped galvanised  
 other finishes on request