



spherical washer

dimensions and features

for screws of	d min.-max.	D min.-max.	s min.-max.	h ₁ min.-max.	r ₁ min.-max.	static load max. KN	kg/1000 pcs.	packaging
M 6	6,40-6,62	11,80-12,20	2,20-2,40	0,60-0,80	8,80-9,20	9	0,95	1.000
M 8	8,40-8,62	16,80-17,20	3,10-3,30	0,50-0,70	11,80-12,20	17	2,60	1.000
M 10	10,50-10,77	20,80-21,20	3,90-4,10	0,70-0,90	14,80-15,20	26	4,90	500
M 12	13,00-13,27	23,80-24,20	4,50-4,70	1,00-1,20	16,80-17,20	38	7,40	250
M 14	15,00-15,27	27,80-28,20	4,90-5,10	1,10-1,30	21,80-22,20	53	10,80	200
M 16	17,00-17,33	29,80-30,20	5,20-5,40	1,20-1,40	21,80-22,20	73	12,70	100
M 20	21,00-21,33	35,70-36,30	6,10-6,50	1,90-2,10	26,80-27,20	117	22,50	50
M 24	25,00-25,33	43,70-44,30	8,00-8,40	2,30-2,50	31,70-32,30	168	44,60	50
M 30	31,00-31,39	55,70-56,30	11,00-11,40	3,50-3,70	40,70-41,30	269	98,00	20
M 36	37,00-37,39	67,70-68,30	13,80-14,20	4,50-4,70	49,70-50,30	394	190,00	20
M 42	43,00-43,39	77,70-78,30	16,80-17,20	6,30-6,70	57,70-58,30	542	310,00	10
M 48	50,00-50,46	91,70-92,30	20,80-21,20	7,80-8,20	66,70-67,30	714	540,00	3

carbon steel, case hardened at a depth of 0.2-0.4 mm with a surface hardness of 550-650 HV 10
 burnished and light oiling
 electro zinc plated
 ZincFlake
 other finishes on request