

Dimensions of Washers to EN 14399-6

All dimensions in millimetres

Nominal diameter		M12	M16	M20	M22	M24	M27	M30	M36
d_1	min	13	17	21	23	25	28	31	37
	max	13.27	17.27	21.33	23.33	25.33	28.52	31.62	37.62
d_2	min	23.48	29.48	36.38	38.38	43.38	49.00	54.80	64.80
	max	24	30	37	39	44	50	56	66
h	min	2.7	3.7	3.7	3.7	3.7	4.4	4.4	5.4
	max	3.3	4.3	4.3	4.3	4.3	5.6	5.6	6.6
e	nom = min	0.5	0.75	0.75	0.75	0.75	1.0	1.0	1.25
	max	1.0	1.50	1.50	1.50	1.50	2.0	2.0	2.50
c	min	1.6	1.6	2.0	2.0	2.0	2.5	2.5	2.5
	max	1.9	1.9	2.5	2.5	2.5	3.0	3.0	3.0

