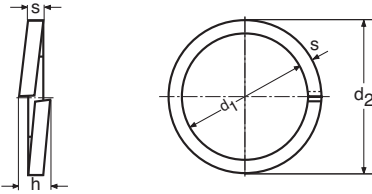


High Collar Lock Washers

Rondanas presion reforzada

Rondelles ressorts pour vis à tête cylindrique

A2
A4



Bolt Size	M3	M3.5	M4	M5	M6	M8	M10	M12	M14	M16	M18
d ₁	3.1	3.6	4.1	5.1	6.1	8.1	10.2	12.2	14.2	16.2	18.2
d ₂ max.	5.6	6.1	7	8.8	9.9	12.7	16	18	21.1	24.4	26.4
h min.	2	2	2.4	3.2	3.2	4	5	5	6	7	7
h max.	2.36	2.36	2.83	3.78	3.78	4.72	5.9	5.9	7.1	8.25	8.25
s	1	1	1.2	1.6	1.6	2	2.5	2.5	3	3.5	3.5
W	.105	.114	.195	.37	.425	1.05	1.96	2.28	3.8	5.94	6.6

Bolt Size	M20	M22	M24	M27	M30	M36
d ₁	20.2	22.5	24.5	27.5	30.5	36.5
d ₂ max.	30.6	32.9	35.9	38.9	44.1	52.2
h min.	9	9	10	10	12	14
h max.	10.6	10.6	11.8	11.8	14.2	16.5
s	4.5	4.5	5	5	6	7
W	12.3	13.6	18.1	20.6	32	52.5

(W ~ Weights of standard sizes in kilograms per 1000 pieces)