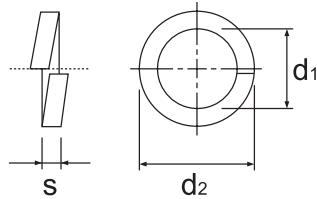


Stainless Steel Grade A2(304) / A4(316)

Spring Washer



Stainless Steel

Material Standard:

BS 6105:1981

Specification:

DIN 127B

Material (Item No.):

A2 stainless steel (40532)

A4 stainless steel (40542)

Ordering example : A4 stainless steel M10 spring washer (item no.: 4054210000)

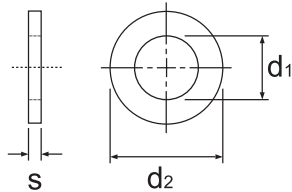
d (diameter)	M3	M4	M5	M6	M8	M10	M12	M14	M16	M18	M20	M22	M24	M27	M30	M33*	M36	M39
d ₁ (max. inside diameter)/mm	3.4	4.4	5.4	6.5	8.5	10.7	12.7	14.7	17	19	21.2	23.5	25.5	28.5	31.7	34.7	37.7	40.7
d ₁ (min. inside diameter)/mm	3.1	4.1	5.1	6.1	8.1	10.2	12.2	14.2	16.2	18.2	20.2	22.5	24.5	27.5	30.5	33.5	36.5	39.5
d ₂ (max. outside diameter)/mm	6.2	7.6	9.2	11.8	14.8	18.1	21.1	24.1	27.4	29.4	33.6	35.9	40	43	48.2	55.4	58.2	61.2
s (max. thickness)/mm	0.9	1.0	1.3	1.7	2.1	2.35	2.65	3.15	3.7	3.7	4.2	4.2	5.2	5.2	6.2	6.2	6.2	6.2
s (min. thickness)/mm	0.7	0.8	1.1	1.5	1.9	2.05	2.35	2.85	3.3	3.3	3.8	3.8	4.8	4.8	5.8	5.8	5.8	5.8
size	M3	M4	M5	M6	M8	M10	M12	M14	M16	M18	M20	M22	M24	M27	M30	M33	M36	M39
Item No.	03000	04000	05000	06000	08000	10000	12000	14000	16000	18000	20000	22000	24000	27000	30000	33000	36000	39000

Diameter above M39 / other standard on request

*not under standard

Nylon

Flat Washer



Nylon		
Material :	Nylon	
Specification :	BS 4320:1968	
(Item No.) :	Form A (40521)	Form C (40522)
Ordering example : M10 nylon washer form A (item no.: 4052110000)		

Form A Diameter	M5	M6	M8	M10	M12	M14	M16	M18	M20	M22	M24	M27	M30	M33	M36	M39
d ₁ (max. inside diameter) / mm	5.5	6.7	8.7	10.9	13.4	15.4	17.4	19.5	21.5	23.5	25.5	28.5	31.6	34.6	37.6	40.6
d ₁ (min. inside diameter) / mm	5.3	6.4	8.4	10.5	13.0	15.0	17.0	19.0	21	23	25	28	31	34	37	40
d ₂ (max. outside diameter) / mm	10	12.5	17	21	24	28	30	34	37	39	44	50	56	60	66	72
d ₂ (min. outside diameter) / mm	9.7	12.1	16.6	20.5	23.5	27.5	29.5	33.2	36.2	38.2	43.2	49.2	55.0	59.0	65.0	71.0
s (max. thickness) / mm	1.1	1.8	1.8	2.2	2.7	2.7	3.3	3.3	3.3	3.3	4.3	4.3	4.3	5.6	5.6	6.6
s (min. thickness) / mm	0.9	1.4	1.4	1.8	2.3	2.3	2.7	2.7	2.7	2.7	3.7	3.7	3.7	4.4	4.4	5.4

Form C Diameter	M6	M8	M10	M12	M14	M16	M18	M20	M22	M24	M27	M30	M33	M36	M39
d ₁ (max. inside diameter) / mm	6.7	8.7	10.9	13.4	15.4	17.4	19.5	21.5	23.5	25.5	28.5	31.6	34.6	37.6	40.6
d ₁ (min. inside diameter) / mm	6.4	8.4	10.5	13.0	15	17	19	21	23	25	28	31	34	37	40
d ₂ (max. outside diameter) / mm	14	21	24	28	30	34	37	39	44	50	56	60	66	72	77
d ₂ (min. outside diameter) / mm	13.6	20.5	23.5	27.5	29.5	33.2	36.2	38.2	43.2	49.2	55	59	65	71	76
s (max. thickness) / mm	1.8	1.8	2.2	2.7	2.7	3.3	3.3	3.3	3.3	4.3	4.3	4.3	5.6	5.6	6.6
s (min. thickness) / mm	1.4	1.4	1.8	2.3	2.3	2.7	2.7	2.7	2.7	3.7	3.7	3.7	4.4	4.4	5.4

size	M5	M6	M8	M10	M12	M14	M16	M18	M20	M22	M24	M27	M30	M33	M36	M39
Item No.	05000	06000	08000	10000	12000	14000	16000	18000	20000	22000	24000	27000	30000	33000	36000	39000

Diameter above M39 / other standard on request