

# Standard Spring Washer / Conical Spring Washer



Please order according to the diagram

①~② Select the-Type and parameters in the order of for ordering

☑ Standard Spring Washer

Model(①Code) - ②Nominal diameter  
URBTO - 4

☑ Conical Spring Washer

Model(①Code) - ②Nominal diameter  
URBUS - 10

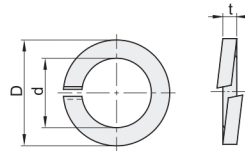


Discounted Price  
Quantity 1-9 10-  
Price 100% Separate Quotation

## ☑ Standard Spring Washer



CAD 2D 3D



Code	Type	Material		Surface Treatment	Applicable standards
		International	Equivalent		
URBTO	Standard Spring Washer	65Mn (spring steel)		Zinc Plated	GB/T 93-1987
URBTP		0Cr18Ni9	SUS304	Black Oxide Finish	
URBTQ		0Cr18Ni12Mo2	SUS316	—	
URBTR		—	—	—	

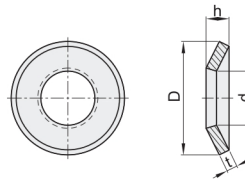
Model		d	D	t
Code	Nominal diameter			
(spring steel) URBTO URBTP	4	4.4	6.8	1.2
	5	5.4	8.2	1.4
	6	6.68	10.08	1.7
	8	8.68	13.08	2.2
	10	10.9	16.4	2.75
	12	12.9	19.4	3.25
	14	14.9	22.5	3.8
	16	16.9	25.5	4.3
	18	19.04	28.44	4.7
	20	21.04	31.44	5.2
	22	23.34	34.74	5.7
	24	25.5	37.9	6.2
	27	28.5	42.7	7.1
30	31.5	47.1	7.8	

Model		d	D	t
Code	Nominal diameter			
(SUS304) URBTQ	1.6	1.8	3.4	0.8
	2	2.35	3.51	0.58
	2.5	2.85	4.31	0.73
	3	3.4	5.2	0.9
	4	4.4	6.8	1.2
	5	5.4	8.2	1.4
	6	6.68	10.08	1.7
	8	8.68	13.08	2.2
	10	10.9	16.4	2.75
	12	12.9	19.4	3.25
	14	14.9	22.5	3.8
	16	16.9	25.5	4.3
	18	19.04	28.44	4.7
(SUS316) URBTR	20	21.04	31.44	5.2
	22	23.34	34.74	5.7
	24	25.5	37.9	6.2
	27	28.5	42.7	7.1
	30	31.5	47.1	7.8
	33	34.7	52.3	8.8
	36	37.7	56.3	9.3

## ☑ Conical Spring Washer



CAD 2D 3D



☑ Applicable standards : GB/T 956.3-2017  
DIN 6796-1987

Code	Type	Material		Surface Treatment
		International	Equivalent	
URBUS	Conical Spring Washer	Q235	SS400	Black Oxide Finish
URBUT		—	spring steel	Dacromet
URBUU		0Cr18Ni9	SUS304	—

Model		d	D	t	h max	Applicable screws	Load (N)
Code	Nominal diameter						
(SS400) URBUS	8	8.4	18	2.0	2.6	8	14900
	10	10.5	23	2.5	3.2	10	22100
	12	13	29	3.0	3.95	12	34100
	14	15	35	3.5	4.65	14	46000
	16	17	39	4.0	5.25	16	59700
	18	19	42	4.5	5.8	18	74400
	20	21	45	5.0	6.4	20	93200
	22	23	49	5.5	7.05	22	113700
	24	25	56	6.0	7.75	24	131000
	27	28	60	6.5	8.35	27	154000
	30	31	70	7.0	9.2	30	172000

Model		d	D	t	h
Code	Nominal diameter				
(spring steel) URBUT (SUS304) URBUU	3	3.2	7	0.6	0.85
	4	4.3	9	1.0	1.3
	5	5.3	11	1.2	1.55
	6	6.4	14	1.5	2.0
	8	8.4	18	2.0	2.6
	10	10.5	23	2.5	3.2
	12	13	29	3.0	3.96
	14	15	35	3.5	4.15
	16	17	39	4.0	5.25
	18	19	42	4.5	5.8
	20	21	45	5.0	6.4
22	23	49	5.5	7.05	
24	25	56	6.0	7.75	