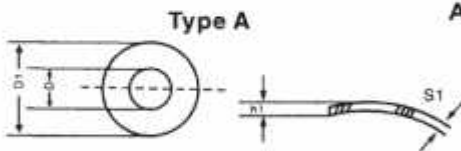




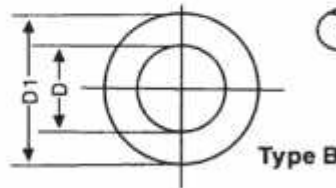
WAVE WASHERS

(BELLEVILLE TYPE & CORRUGATED TYPE)

DIN - 137



All Dimensions in millimeters

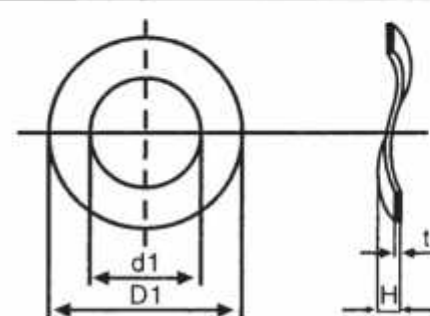


To order, indicate Type & Nom Bolt Dia
e.g. Spring Washers Corrugated Type (type B)
for Nom. Bolt Dia. 8 mm
order as : BELLEVILLE SPRING WASHERS (B8) DIN - 137

Nominal Bolt Dia	TYPE A						TYPE B						Wt. (7.85Kg/dm ³) Kg/1000 Pieces		For Metric Screws		
	D	D1	h1	S1		D	D2	h2	S2		TYPE A	TYPE B					
	H14	J16	Min	Tol.	Tol.	H14	J16	Min	Tol.	Tol.							
2	2.2	4.5	0.6	± 0.1	0.3	± 0.03							0.028		2		
3	3.2	6.0	0.9		0.4		3.2	8	1.1	± 0.2	0.5	± 0.05		0.063	0.166	3	
4	4.3	8.0	1.2	0.5	± 0.05	4.3	9	1.2							0.140	0.193	4
5	5.3	10.0	1.4			5.3	11	1.4								0.222	0.286
6	6.4	11.0	1.6			6.4	12	1.5					0.247	0.318	6		
8	8.4	15.0	2.4	± 0.3	0.8	± 0.06	8.4	17	2.0	± 0.3	0.8	± 0.06	0.476	1.08	8		
10	10.5	18.0	2.8	± 0.4			10.5	21	2.4				1.0			1.05	2.04
12									13	24	2.9	± 0.4	1.2	± 0.07		3.01	12
16							17	30	3.6	± 0.5	1.5	± 0.08		5.65	16		
20							21	36	4.4	± 0.7	1.6			8.43	20		
24							25	44	4.8			1.8	± 0.1		14.5	24	
30							31	56	5.9	± 0.9	2.2			29.5	30		
36							37	68	6.8	± 1.0	2.5	± 0.15		50.2	36		
42							43	78	8.0	± 1.2	3.0	± 0.2		78.3	42		
							50	92	9.2	+ 1.4	3.5			129	48		

WAVE WASHERS

(FOR BALL BEARING USE)

Size No.	d1	D1	THK	H	
6201/6301	26.5	31.5	0.3	2.5	
6202	28.0	34.0	0.3	3.2	
6203/6302	33.0	38.5	0.4	3.5	
6204/6303	39.5	46.5	0.4	3.5	
6205/6304	41.0	51.0	0.4	4.0	
6206/6305	51.0	61.0	0.5	4.0	
6207/6306	61.0	71.0	0.5	4.5	
6208/6307	71.0	79.0	0.6	4.5	
6209/6308	79.0	89.0	0.6	5.0	
6210/6309	89.0	99.0	0.7	5.0	
6310	99.0	109.0	0.8	6.0	

Unit : mm

• Material = Carbon spring steel. Hardness HRC 40 to 50, Finish Blue natural
Note : 1. Free height H shows when 3 waves are the same height.