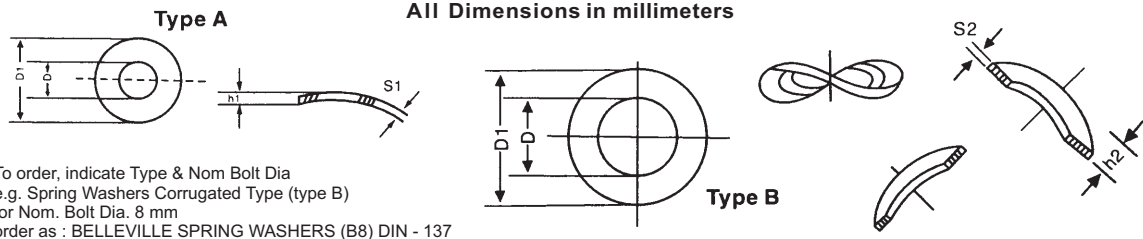




## WAVE WASHERS ( BELLEVILLE TYPE & CORRUGATED TYPE )

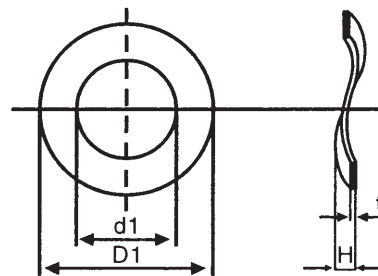
DIN - 137



Nominal Bolt Dia	TYPE A						TYPE B						Wt. ( 7.85Kg/dm <sup>3</sup> ) Kg/1000 Pieces		For Metric Screws
	D H14	D1 J16	h1 Min	Tol.	S1 Tol.		D H14	D2 J16	h2 Min	Tol.	S2 Tol.		TYPE A	TYPE B	
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	± 0.2	0.5	± 0.05	4.3	9	1.2				0.140	0.193	4
5	5.3	10.0	1.4				0.5	± 0.05	5.3	11	1.4	0.222	0.286	5	
6	6.4	11.0	1.6	± 0.3	0.8	± 0.06	6.4	12	1.5	± 0.3	0.8	± 0.06	0.247	0.318	6
8	8.4	15.0	2.4				± 0.3	0.8	± 0.06				8.4	17	2.0
10	10.5	18.0	2.8	± 0.4	0.8	± 0.06	10.5	21	2.4	1.0	± 0.07	1.05	2.04	10	
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	± 0.1		8.43	20
24							25	44	4.8		1.8		± 0.1		14.5
30							31	56	5.9	± 0.9	2.2	± 0.15		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	31.7	0.3	3.0
6202	28.0	34.0	0.3	3.2
6203/6302	33.0	39.1	0.4	3.5
6204/6303	35.0	41.0	0.4	3.5
6205/6304	42.0	51.0	0.4	4.0
6206/6305	50.5	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.