

Belleville Washers for Heavy Bolted Sections (Imperial Sizes)

Part No.	Dimensions										Load Flat (N)	Nominal Bolt Size
	in inches					in mm						
	D _e	d _i	t	h (max)	h (min)	D _e	d _i	t	h (max)	h (min)		
BI-052203	0.197	0.087	0.012	0.020	0.016	5.00	2.20	0.30	0.50	0.40	289.80	-
BI-062704	0.236	0.106	0.016	0.026	0.020	6.00	2.70	0.40	0.66	0.50	651.00	-
BI-073205	0.276	0.126	0.020	0.030	0.025	7.00	3.20	0.50	0.76	0.64	936.40	1/8"#5
BI-083705	0.315	0.146	0.020	0.031	0.027	8.00	3.70	0.50	0.80	0.70	784.80	#6
BI-094308	0.354	0.169	0.031	0.043	0.037	9.00	4.30	0.80	1.10	0.95	2630.90	5/32" #8
BI-115310	0.433	0.209	0.039	0.055	0.047	11.00	5.30	1.00	1.40	1.20	4771.20	3/16" #10
BI-146412	0.551	0.252	0.050	0.067	0.056	14.00	6.40	1.20	1.70	1.42	6198.10	1/4"
BI-177415	0.669	0.291	0.059	0.079	0.070	17.00	7.40	1.50	2.00	1.80	8026.40	-
BI-188420	0.709	0.331	0.078	0.102	0.088	18.01	8.40	2.00	2.59	2.24	21203.00	5/16"
BI-218425	0.827	0.331	0.098	0.118	0.108	21.00	8.40	2.50	3.00	2.74	23833.80	5/16"
BI-231020	0.906	0.413	0.078	0.106	0.094	23.00	10.50	2.00	2.69	2.39	14269.10	3/8"
BI-241030	0.945	0.413	0.118	0.146	0.130	24.00	10.50	3.00	3.71	3.30	35672.70	3/8"
BI-291325	1.142	0.512	0.098	0.130	0.116	29.00	13.00	2.50	3.30	3.00	20957.70	1/2"
BI-321335	1.260	0.512	0.138	0.169	0.156	32.00	13.00	3.50	4.30	4.00	44145.00	1/2"
BI-351530	1.378	0.591	0.125	0.157	0.141	35.00	15.00	3.00	4.00	3.60	28984.10	9/16"
BI-391540	1.535	0.591	0.157	0.197	0.181	39.00	15.00	4.00	5.00	4.60	53509.10	9/16"
BI-391735	1.535	0.669	0.138	0.185	0.162	39.00	17.00	3.50	4.70	4.10	44590.90	5/8"
BI-421740	1.654	0.669	0.157	0.204	0.201	42.00	17.00	4.00	5.20	5.10	57968.20	5/8"
BI-471950	1.850	0.748	0.197	0.244	0.222	47.00	19.00	5.00	6.20	5.64	89181.80	-
BI-522160	2.047	0.827	0.236	0.287	0.246	52.00	21.00	6.00	7.20	6.25	138231.80	3/4"
BI-702870	2.756	1.102	0.276	0.362	0.317	70.00	28.00	7.00	9.20	8.05	205118.20	1"