

Washer Dimension Chart

BS 3410 & BS 4320

Dimensions of washers

Inch	Bright				Black		mm	Bright				Black			B.A.	Bright	
	Table 3 Light	Table 3 Heavy	Table 4 Light	Table 4 Heavy	Table 8	Table 7		Form A Heavy	Form B Light	Form C Heavy	Form D Light	Form E	Form F	Form G		Table 1 Small	Table 2 Large
3/32			5/16 21	5/16 18			2	5.0 0.3						0	.500 19	.625 17	
1/8	5/16 21	5/16 19	3/8 21	3/8 18			2.5	6.5 0.5						1	.443 19	.565 16	
5/32	3/8 21	3/8 18	7/16 21	7/16 18			3	7.0 0.5						2	.391 21	.500 18	
3/16	7/16 21	7/16 18	1/2 21	1/2 17		1/2 16	4	9.0 0.8		10.0 0.8				3	.341 22	.432 19	
1/4	9/16 20	9/16 17	5/8 19	5/8 17	3/4 12	5/8 16	5	10.0 1.0	10.0 0.8	12.5 1.0		10.0 1.0	15.0 1.6	4	.301 22	.378 19	
5/16	5/8 19	5/8 15	3/4 18	3/4 15	7/8 12	3/4 14	6	12.5 1.6	12.5 0.8	14.0 1.6	14.0 0.8	12.5 1.6	18.0 2.0	5	.268 23	.335 20	
3/8	3/4 18	3/4 15	7/8 18	7/8 15	1" 12	7/8 14	7	14.0 1.6						6	.233 23	.288 20	
7/16	7/8 18	7/8 13	1" 17	1" 13	1.1/8 12	1" 12	8	17.0 1.6	17.0 1.0	21.0 1.6	21.0 1.0	17.0 1.6	21.0 1.6	7	.208 24	.257 22	
1/2	1" 17	1" 13	1.1/8 17	1.1/8 13	1.1/4 12	1.1/8 12	10	21.0 2.0	21.0 1.25	24.0 2.0	24.0 1.25	21.0 2.0	24.0 2.0	8	.185 25	.228 25	
9/16	1.1/8 17	1.1/8 12	1.1/4 17	1.1/4 12	1.3/8 10	1.1/4 10	12	24.0 2.5	24.0 1.8	28.0 2.5	28.0 1.6	24.0 2.5	28.0 2.5	10		.176 27	
5/8	1.1/4 15	1.1/4 11	1.3/8 15	1.3/8 11	1.1/2 10	1.3/8 10	14	28.0 2.5	28.0 1.6	30.0 2.5	30.0 1.6	28.0 2.5	30.0 2.5				
3/4	1.1/2 15	1.1/2 10	1.5/8 15	1.5/8 10	1.3/4 9	1.5/8 9	16	30.0 3.0	30.0 2.0	34.0 3.0	34.0 2.0	30.0 3.0	34.0 3.0		Gauges S.W.G.		
7/8	1.5/8 15	1.5/8 9	1.7/8 15	1.7/8 9	2" 8	1.7/8 8	18	34.0 3.0	34.0 2.0	37.0 3.0	37.0 2.0	34.0 3.0	37.0 3.0	54.0 4.0	No.	Inch	mm
1"	1.7/8 15	1.7/8 8	2.1/8 13	2.1/8 8	2.1/4 7	2.1/8 7	20	37.0 3.0	37.0 2.0	39.0 3.0	39.0 2.0	37.0 3.0	39.0 3.0	60.0 5.0	25 24	.020 .022	.050 .055
1.1/8	2.1/8 13	2.1/8 7	2.3/8 12	2.3/8 7	2.1/2 7	2.3/8 7	22	39.0 3.0	39.0 2.0			39.0 3.0	44.0 3.0	66.0 5.0	23 22	.024 .028	.060 .070
1.1/4	2.3/8 11	2.3/8 7	2.5/8 11	2.5/8 7	2.3/4 6	2.5/8 6	24	44.0 4.0	44.0 2.5	50.0 4.0	50.0 2.5	44.0 4.0	50.0 4.0	72.0 6.0	21 20	.032 .036	.080 .090
1.3/8	2.5/8 10	2.5/8 6	2.7/8 10	2.7/8 6	3" 6	2.7/8 6	27	50.0 4.0	50.0 2.5			50.0 4.0	56.0 4.0	81.0 6.0	19 18	.040 .048	1.01 1.21
1.1/2	2.7/8 10	2.7/8 6	3.1/8 10	3.1/8 6	3.1/4 6	3.1/8 5	30	56.0 4.0	56.0 2.5			56.0 4.0	60.0 4.0	90.0 8.0	17 16	.058 .064	1.42 1.62
1.5/8					3.1/2 5	3.3/8 5	33	60.0 5.0	60.0 3.0			60.0 5.0	66.0 5.0	99.0 8.0	15 14	.072 .080	1.82 2.02
1.3/4	3.3/8 10	3.3/8 5	3.5/8 10	3.5/8 5	3.3/4 5	3.5/8 5	36	66.0 5.0	66.0 3.0			66.0 6.0	72.0 5.0	108.0 10.0	13 12	.082 .104	2.33 2.63
2"	3.5/8 10	3.5/8 5	4.1/8 10	4.1/8 5	4.1/4 5	4.1/8 5	39	72.0 6.0	72.0 3.0			72.0 6.0	77.0 6.0	117.0 10.0	11 10	.118 .128	2.93 3.24
							42					77.0 7.0	78.0 7.0		9 8	.144 .180	3.64 4.05
							48					92.0 8.0	92.0 8.0		7 6	.176 .192	4.45 4.90
							56					105.0 9.0			5	.212	5.36
							64					115.0 9.0					