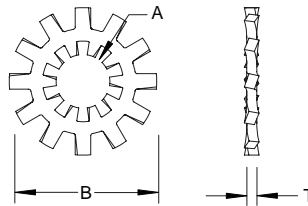


# Washer

Lock Washer - Internal External Tooth  
Inch

Sample Part Number

#6 INT/EXT - LK - WA - STL - Z  
Size Series Material Finish



Nominal Washer Size	T Thickness	A Inside Diameter	B Outside Diameter
4 - .112	.021 / .016	.123 / .115	.475 / .460
	.021 / .017		.510 / .495
	.021 / .017		.610 / .580
6 - .138	.028 / .023	.150 / .141	.510 / .495
	.028 / .023		.610 / .580
	.028 / .023		.690 / .670
8 - .164	.034 / .028	.176 / .168	.610 / .580
	.034 / .028		.690 / .670
	.034 / .028		.760 / .740
10 - .190	.034 / .028	.204 / .195	.610 / .580
	.040 / .032		.690 / .670
	.040 / .032		.760 / .740
12 - .216	.040 / .032	.231 / .221	.690 / .670
	.040 / .032		.760 / .725
	.040 / .032		.900 / .880
1/4 - .250	.045 / .037	.267 / .256	.985 / .965
	.045 / .037		1.070 / 1.045
	.045 / .037		

Custom sizes available.

Material	Description
STL	Low Carbon Steel
SS	18 - 8 Stainless Steel

Finish	Description
Z	Zinc Clear

Other finishes available.

# Washer

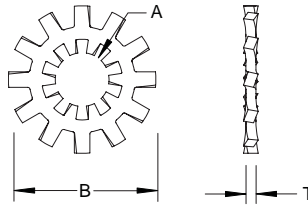
## Lock Washer - Internal External Tooth Metric

Sample Part Number

M4 - INT/EXT - LK - WA - STL - Z - IFI - 4.3 ID / 14.5 OD / 0.56 THK

Nominal Washer Size	Series	Material	Finish	Inside Diameter Code	Outside Diameter Code	Thickness Code
M4	INT/EXT	LK	WA	STL	Z	IFI

JIS B 1255



Nominal Washer Size	T Thickness	Thickness Code	A Inside Diameter	Inside Diameter Code	B Outside Diameter	Outside Diameter Code
4	0.64 / 0.56	0.56	4.5 / 4.3	4.3	15.0 / 14.5	14.5
5	0.64 / 0.56	0.56	5.5 / 5.3	5.3	15.0 / 14.5	14.5
6	0.85 / 0.75	0.75	6.7 / 6.4	6.4	17.5 / 17.0	17.0
8	0.95 / 0.85	0.85	8.7 / 8.4	8.4	22.5 / 21.9	21.9
10	1.055 / 0.945	0.945	10.9 / 10.5	10.5	26.0 / 25.4	25.4
12	1.055 / 0.945	0.945	12.9 / 12.5	12.5	29.0 / 28.4	28.4
14	1.265 / 1.135	1.135	14.9 / 14.5	14.5	32.0 / 31.2	31.2
16	1.47 / 1.33	1.33	16.9 / 16.5	16.5	35.0 / 34.2	34.2

Custom sizes available.

Material	Description
STL	Low Carbon Steel
SS	18 - 8 Stainless Steel

Finish	Description
Z	Zinc Clear

Other finishes available.