

EXTERNAL TOOTH LOCK
WASHER METRIC
STAINLESS STEEL



APPLICATION

Bremick® external tooth lock washers bite into the mating surfaces to resist rotation, helping prevent fasteners from loosening under vibration and dynamic loads.

PRODUCT ATTRIBUTES

Material Class: Stainless Steel 304

Standard: Complies to DIN 6797:1971 - Type A

Chemical Composition: Complies to DIN EN 10088-1:2023

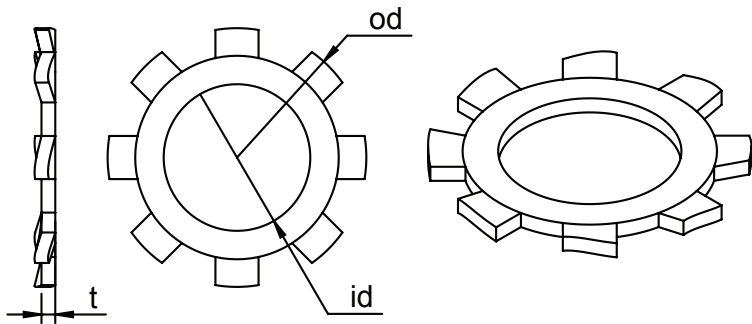
MATERIAL INFORMATION (%)

STAINLESS STEEL GRADE	C	Si	Mn	P	S	Cr	Ni	N
	MAX	MAX	MAX	MAX	MAX	RANGE	RANGE	MAX
304	0.07	1.00	2.00	0.045	0.015	17.5-19.5	8.00-10.5	0.10

MATERIAL INFORMATION

STAINLESS STEEL 304		
DESCRIPTION	OVERVIEW	CORROSION RESISTANCE
304 is the most commonly used stainless steel. It is an austenitic, offers excellent strength and corrosion resistance.	Bremick® 304 Stainless Steel provides an extreme level of protection and is recommended for wet external application. Bremick® 304 Stainless Steel is an austenitic stainless steel that offers all round performance.	Extreme

DIMENSIONAL DATA (mm)



BOLT DIAMETER	INNER DIAMETER (id)		OUTER DIAMETER (od)		THICKNESS (t)	NUMBER OF TEETH
NOMINAL	MIN	MAX	MIN	MAX	NOMINAL	NOMINAL
M3	3.20	3.38	5.70	6.00	0.40	6
M4	4.30	4.48	7.64	8.00	0.50	8
M5	5.30	5.48	9.64	10.00	0.60	8
M6	6.40	6.62	10.57	11.00	0.70	8
M8	8.40	8.62	14.57	15.00	0.80	8
M10	10.50	10.77	17.57	18.00	0.90	9
M12	13.00	13.27	19.98	20.50	1.00	10

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