

BELLEVILLE WASHER
METRIC
STAINLESS STEEL



STAINLESS
STEEL
304

APPLICATION

Bremick® Belleville washers provide a controlled spring load that helps maintain clamping force under vibration, thermal expansion, and joint settlement, reducing the risk of loosening.

PRODUCT ATTRIBUTES

Material Class: Stainless Steel 304

Standard: Complies to DIN 6796:1987

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

MATERIAL INFORMATION (%)

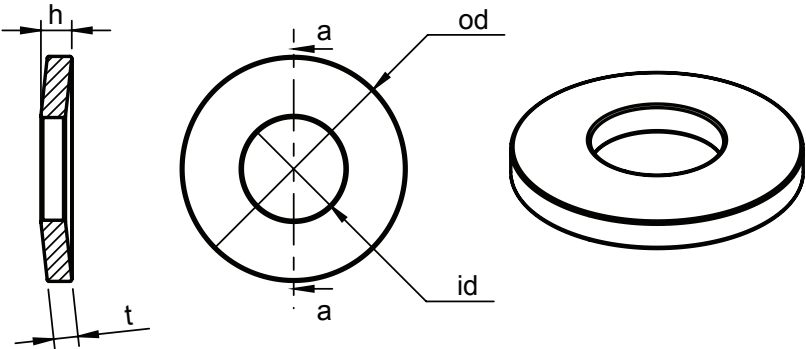
STAINLESS STEEL GRADE	C	Si	Mn	P	S	Cr	Ni	N
	MAX	MAX	MAX	MAX	MAX	RANGE	RANGE	MAX
304	0.07	1.00	2.00	0.045	0.015	17.5-19.5	8.00-10.5	0.10

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)

BELLEVILLE



DIAMETER	INNER DIAMETER (id)	OUTER DIAMETER (od)	THICKNESS (t)	HEIGHT (h)	
NOMINAL	NOMINAL	NOMINAL	NOMINAL	MIN	MAX
M6	6.4	14	1.5	1.7	2
M8	8.4	18	2	2.24	2.6
M10	10.5	23	2	2.8	3.2
M12	13	29	3	3.43	3.95

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Bremick Pty Ltd
Head Office | 88 Dalmeny Avenue, Rosebery 2018
National Distribution Centre | M5/M7 Logistics Park,
Warehouse 4B, 290 Kurrajong Road, Prestons NSW 2170
www.bremick.com.au