

FLAT ROUND WASHER
METRIC
STAINLESS STEEL



APPLICATION

Bremick® Bremick stainless steel flat washers can be use used in a variety of applications and are generally used to distribute load force across a larger area or protect the surface of the item being damaged.

PRODUCT ATTRIBUTES

Material Class: Stainless Steel 304

Standard: Complies to Bremick Specification

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

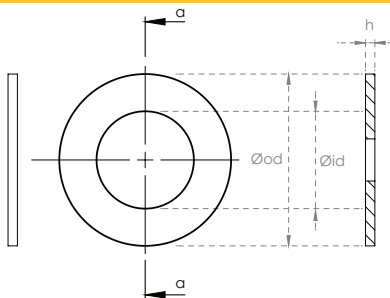
MATERIAL INFORMATION (%)

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)



DIAMETER		INNER DIAMETER (id)		OUTER DIAMETER (od)			THICKNESS (h)		
NOMINAL		MIN	MAX	NOMINAL	MIN	MAX	NOM	MIN	MAX
M3		3.20	3.40	7.00	6.80	7.00	0.50	0.45	0.55
M4		4.30	4.50	9.00	8.80	9.00	0.80	0.70	0.90
M5		5.30	5.50	10.00	9.65	10.00	0.80	0.70	0.90
M5		5.30	5.50	15.00	14.50	15.00	1.20	1.08	1.35
M6		6.40	6.60	12.50	12.15	12.50	1.20	1.08	1.35
M6		6.40	6.60	18.00	17.50	18.00	1.60	1.35	1.85
M8		8.40	8.70	17.00	16.50	17.00	1.20	1.08	1.35
M8		8.40	8.70	17.00	16.50	17.00	1.60	1.35	1.85
M8		8.40	8.60	24.00	23.50	24.00	2.00	1.75	2.25
M10		10.40	10.70	21.00	20.50	21.00	1.20	1.08	1.35
M10		10.50	10.77	21.00	20.48	21.00	2.00	1.80	2.20
M10		10.50	10.77	30.00	29.48	30.00	2.50	2.30	2.70
M12		12.90	13.20	24.00	23.50	24.00	1.50	1.35	1.75
M12		13.00	13.27	24.00	23.48	24.00	2.50	2.30	2.70
M12		13.00	13.27	37.00	36.38	37.00	3.00	2.70	3.30
M16		17.00	17.25	30.00	29.50	30.00	1.50	1.35	1.75
M16		17.00	17.27	30.00	29.48	30.00	3.00	2.70	3.30
M16		17.00	17.27	50.00	49.38	50.00	3.00	2.70	3.30
M20		20.90	21.30	37.00	36.50	37.00	2.00	1.75	2.25
M20		21.00	21.33	37.00	36.38	37.00	3.00	2.70	3.30
M24		24.90	25.30	44.00	43.50	44.00	3.00	2.70	3.30

Whilst every care was taken in the preparation of this publication, Bremick® accepts no responsibility for the accuracy of the information supplied. Bremick® reserves the right to make alterations to specifications as part of ongoing development and improvement. This publication serves as a guide and it's the responsibility of the end user to ensure suitability for their application.
The contents of this publication are the exclusive copyright of Bremick® and may not be reproduced without permission.

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