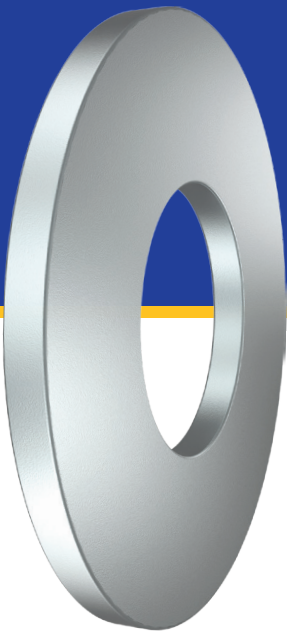


FLAT ROUND WASHER
IMPERIAL
STAINLESS STEEL



APPLICATION

Bremick® 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 secured.

PRODUCT ATTRIBUTES

Material Class: Stainless Steel 304

Standard: Complies to Bremick Specification

Chemical Composition: Complies to EN 10088-1:2023

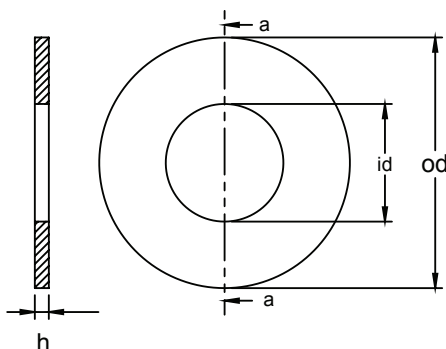
MATERIAL INFORMATION (%)

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 (inches)



DIAMETER NOMINAL	INNER DIAMETER (id)		OUTER DIAMETER (od)			THICKNESS (h)		
	MIN	MAX	NOMINAL	MIN	MAX	NOM	MIN	MAX
1/8	0.1260	0.1339	5/16	0.3031	0.3189	0.0290 (22G)	0.0276	0.0354
1/8	0.1260	0.1339	3/8	0.3681	0.3760	0.0350 (20G)	0.0354	0.0433
5/32	0.1496	0.1575	3/8	0.3740	0.3819	0.0350 (20G)	0.0354	0.0433
5/32	0.1811	0.1949	7/16	0.3740	0.3819	0.0350 (20G)	0.0354	0.0433
3/16	0.1890	0.1969	1/2	0.4921	0.5118	0.0350 (20G)	0.0354	0.0433
3/16	0.1811	0.1949	7/16	0.4291	0.4449	0.0350 (20G)	0.0354	0.0433
3/16	0.1969	0.2047	3/4	0.7402	0.7598	0.0495 (18G)	0.0425	0.0531
3/16	0.1969	0.2047	1	0.9921	1.0118	0.0625 (16G)	0.0531	0.0689
3/16	0.1969	0.2106	1-1/4	1.2402	1.2598	0.0625 (16G)	0.0531	0.0689
1/4	0.2697	0.2835	1/2	0.4921	0.5118	0.0350 (20G)	0.0354	0.0433
1/4	0.2697	0.2835	9/16	0.5551	0.5709	0.0495 (18G)	0.0425	0.0531
1/4	0.2697	0.2835	5/8	0.6142	0.6339	0.0495 (18G)	0.0425	0.0531
1/4	0.2697	0.2835	3/4	0.7402	0.7598	0.0495 (18G)	0.0425	0.0531
1/4	0.2697	0.2835	1	0.9921	1.0118	0.0625 (16G)	0.0531	0.0689
1/4	0.2697	0.2835	1-1/4	1.2362	1.2559	0.0625 (16G)	0.0531	0.0689
5/16	0.3346	0.3425	5/8	0.6142	0.6339	0.0495 (18G)	0.0425	0.0531
5/16	0.3346	0.3425	3/4	0.7402	0.7598	0.0495 (18G)	0.0425	0.0531
5/16	0.3307	0.3425	1	0.9921	1.0118	0.0625 (16G)	0.0531	0.0689
5/16	0.3425	0.3504	1-1/4	1.2362	1.2559	0.0625 (16G)	0.0531	0.0689
3/8	0.3819	0.4055	3/4	0.7402	0.7598	0.0495 (18G)	0.0425	0.0531
3/8	0.3780	0.4055	1	0.9921	1.0118	0.0625 (16G)	0.0531	0.0689
3/8	0.3937	0.4213	1-1/4	1.2362	1.2559	0.0625 (16G)	0.0531	0.0689
3/8	0.3937	0.4213	1-1/2	1.4921	1.5118	0.0785 (14G)	0.0689	0.0886
1/2	0.5276	0.5394	1	0.9921	1.0118	0.0625 (16G)	0.0531	0.0689
1/2	0.5453	0.5630	1-1/4	1.2402	1.2598	0.0785 (14G)	0.0689	0.0886
1/2	0.5453	0.5630	2	1.9921	2.0118	0.0785 (14G)	0.0689	0.0886
5/8	0.6535	0.6772	1-1/4	1.2402	1.2598	0.0625 (16G)	0.0531	0.0689
5/8	0.6713	0.6890	1-1/2	1.4921	1.5118	0.0785 (14G)	0.0689	0.0886
3/4	0.7953	0.8189	1-1/2	1.4921	1.5118	0.0785 (14G)	0.0689	0.0886
7/8	0.9232	0.9429	2	1.9882	2.0118	0.0991 (12G)	0.0992	0.1213
1	1.0472	1.0768	2	1.9882	2.0118	0.1250 (10G)	0.1240	0.1516
1	1.0472	1.0768	2-1/2	2.4902	2.5197	0.1250 (10G)	0.1240	0.1516

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.
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