

MACHINE SCREW IMPERIAL PAN PHILIPS STAINLESS STEEL



APPLICATION

Bremick® Used in a variety of application they are designed for use in a pre-tapped hole or with a nut. The panhead protrudes above the surface eliminating the need for countersinking.

PRODUCT ATTRIBUTES

Material Class: Stainless Steel 304

Thread Form: Free Class BSW

Standard: Complies to BS 450:1958

Chemical Composition: Complies to ISO 3506-1:2020

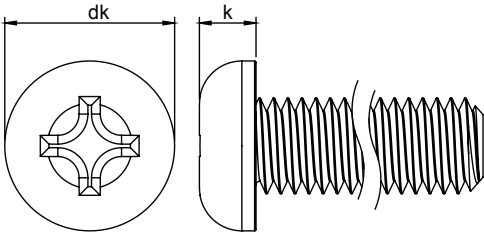
CHEMICAL COMPOSITION (%)

STAINLESS STEEL GRADE	C	Si	Mn	P	S	Cr	Mo	Ni	Cu
	MAX	MAX	MAX	MAX	MAX	RANGE	RANGE	RANGE	MAX
A2	0.10	1.00	2.00	0.050	0.030	15.0-20.0	-	8.0-19.0	4.0

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)



SCREW SIZE (inches)	BASIC DIAMETER (d)	TPI	HEAD DIAMETER (dk)		HEAD HEIGHT (k)	
NOMINAL			MIN	MAX	MIN	MAX
3/16	0.1875	24	0.357	0.373	0.099	0.110
1/4	0.2500	18	0.473	0.492	0.130	0.144

DRIVER SIZE (inches)

SCREW DIAMETER	3/16	1/4
PHILIPS DRIVE SIZE	2	3

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