MACHINE SCREW IMPERIAL PAN PHILIPS STAINLESS STEEL

STAINLESS STEEL 316

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 316

Thread Form: Free Class BSW

Standard: Complies to BS 450:1958

Chemical Composition: Complies to ISO 3506-1:2020

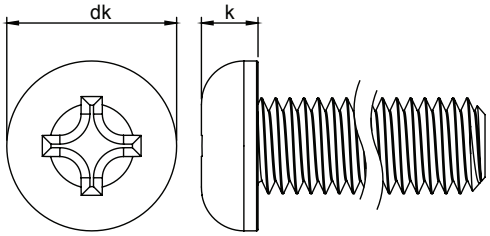
CHEMICAL COMPOSITION (%)

STAINLESS STEEL GRADE	C	Si	Mn	P	S	Cr	Mo	Ni	Cu
	MAX	MAX	MAX	MAX	MAX	RANGE	RANGE	RANGE	MAX
A4	0.08	1.00	2.00	0.045	0.030	16.0-18.5	2.00-3.00	10.0-15.0	4.0

MATERIAL INFORMATION

STAINLESS STEEL 316		
DESCRIPTION	OVERVIEW	CORROSION RESISTANCE
316 is a Marine Grade SS – It contains 2-3% Molybdenum which provides highest possible corrosion protection than 304 Stainless steel.	Bremick® 316 Stainless Steel provides the ultimate level of protection and is recommended for external application and marine environments.	Ultimate

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

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