

SELF TAPPING SCREW COUNTERSUNK PHILIPS STAINLESS STEEL



APPLICATION

Bremick® Self tapping screws are used in a variety of applications where there is a need for the screw to cut its own thread, usually in softer material like wood and plastic. The countersunk head provides a flush finish to avoid interference with other components.



PRODUCT ATTRIBUTES

Material Class: Stainless Steel 316

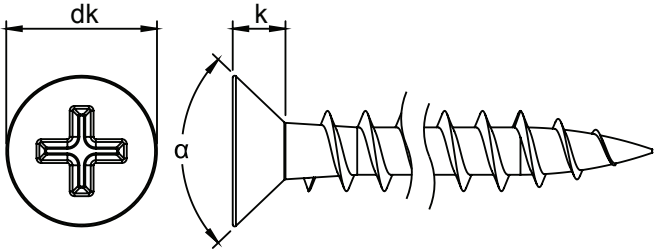
Thread Form: Type AB

Standard: Complies to ASME B18.6.4:1998

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)



SIZE NOMINAL	BASIC SCREW DIAMETER	HEAD DIAMETER (dk)		HEAD HEIGHT (k)	COUNTERSUNK ANGLE (a)	
		MIN	MAX	REFERENCE	MIN	MAX
0#	0.0600	0.096	0.112	0.035	80°	82°
1#	0.0730	0.120	0.137	0.043	80°	82°
2#	0.0860	0.144	0.162	0.051	80°	82°
3#	0.0990	0.167	0.187	0.059	80°	82°
4#	0.1120	0.191	0.212	0.067	80°	82°
5#	0.1250	0.215	0.237	0.075	80°	82°
6#	0.1380	0.238	0.262	0.083	80°	82°
7#	0.1510	0.262	0.287	0.091	80°	82°
8#	0.1640	0.285	0.312	0.100	80°	82°
10#	0.1900	0.333	0.362	0.116	80°	82°
12#	0.2160	0.380	0.412	0.132	80°	82°
14#	0.2420	0.427	0.462	0.148	80°	82°

DRIVER SIZE (inches)

SCREW DIAMETER	0#	1#	2#	3#	4#	5#	6#	7#	8#	10#	12#	14#
PHILIPS DRIVE SIZE	0	0	1	1	1	2	2	2	2	2	3	3

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