

## **STRONG** & SECURE



# **SHEET METAL SCREWS**

### CUSTOMIZABLE — GET EXACTLY WHAT YOU NEED.

Bryce Fastener offers Sheet Metal Screws in all of our Security Drives, sizes #2 - #14.

Sheet Metal Screw applications require more torque which creates breakage on security bit tips. Penta-Plus™, STYKFIT®7, and Key-Rex® bit tips are the most break-resistant bit tips we carry. We always replace security bits for free when our bits prematurely break.

Often used for sheet metal, but also can be used in wood and plastics. Standard sheet metal threads are far enough apart to work in all three. If the application is wood to wood, then an unthreaded portion can be left on the shank (same as in a standard wood screw).

If the fastener is to go into a pre-drilled hole in plastics or metal, then a blunt point (type B), or a "leader point" can be added to the thread. Please Note: There are precise specifications for pre-drilled holes in metal and plastics that depend on strength of the material and depth of insertion. Please call or email us for those specifications when designing a part.

There are derivatives to sheet metal screw thread styles with different brand names. These brand names claim increased holding power. We can add them if we can obtain nonproprietary tooling. We have found, over time, these claims have often proved to be more sales hyperbole than a real solution. Call for counsel.

We carry stock in Penta-Plus™ sizes: #2 – #14 Button Head & Flat Head.

### Available in These Head Styles:



**BUTTON HEAD** CAP SCREW (BHCS)



**FLAT HEAD CAP SCREW** (FHCS)



RAPTOR™ HEAD (RHCS) Raptor™ Head Replaces Washer



RAPTOR™ HEAD (FHCS)

### **Available in These Security Screw Drives:**



Elite-Security Level Exclusive-to-You

Security Drive



Penta-Plus" High-Security Level Security Drive

**Brvce Customers** 

Call or Email

STYKFIT®7 High-Security Level Fast Driving/

7-Lobes



STYKFIT®6 Standard-Security

Level



Tam 6-Lobe™ Standard-Security Level

Bit-Tips Available at Retail



Hex Pin

Standard-Security

Available at Retail

Call or Email



— Drive Sizes for **Button Head & Flat Head** 

— Drive Sizes for **Raptor" Button Head, & Raptor Flat Head** —

# SHEET METAL SCREWS

Basic Screw

660.

.112 .125 .138

980

.164

.216 .250

.190





















Ι	I	3/32	3/32	1/8	5/32	5/32	5/32	3/16
I	I	T-10	T-10	T-15	T-25	1-27	1-27	T-30
T-7	T-8	T-10	T-10	T-15	T-20	T-25	1-27	T-30
Y03	Y04	706	406	V10	Y12	Y25	Y29	Y30
P04	P05	P06	P06	P08	P25	P25	P29	P31
X03	X04	90X	90X	0LX	X12	X25	X29	X30
I	I	3/32	1	1/8	5/32	5/32	5/32	5.32
I	T-8	T-8	T-10	T-10	T-15	T-25, T-20	T-25	T-27
1-6	T-7	T-8	T-10	T-10	T-20	T-25	T-25	T-27
Y02	Y03	Y04	7.06	7.06	Y12	Y25	Y25	Y29
P02	P03	P04	P05	P06	P25	P25	P25	P25
X02	X03	X04	90X	90X	X12	X25	X25	X29
3/16 – 3/4"	3/16 – 1"	3/16-11%"	1/4 – 1 ½"	1/4-21/2"	1/4 – 3"	1/4 – 3 ¼"	1/4 – 3 ¼"	5/16 – 3 ¼"
2 – 32	3-28	4-24	5-20	6 – 20	8-18	10-16	12 – 14	14 – 14
	3/16-3/4" X02 P02 Y02 T-6 X03 P04 Y03 T-7 -	3/16-1" X03 P03 Y03 T-7 T-8 - X04 P05 Y05 T-7 T-8 - X04 P05 Y04 T-8 - Y04 P05 Y05 Y05 Y05 Y05 Y05 Y05 Y05 Y05 Y05 Y	3/16 - 3/4" X02 P02 Y02 T-6 — — X03 P04 Y03 T-7 — — X04 P05 Y04 T-8 — P05 Y04 P05 Y04 P05	3/16 - 3/4" X02 PD2 T-6 - - - - FD4 <th>3/16-1% X03 Y02 T-6 - - - X04 P04 Y04 T-7 - - - - Y04 Y04 T-7 -&lt;</th> <th>3/16 - 3/4* X02 PD2 T-6 — — X03 PD4 Y03 T-7 — — — X04 PD4 Y04 T-8 — — PD4 Y04 T-8 T-8 T-8 T-8 T-8 T-8 T-9 PD4 Y04 T-10 T-10</th> <th>3/16 - 3/4* X02 PD2 T-6 — — X03 PD4 Y03 T-7 T-8 — — PD4 PD4<th>3/16 - 1/4 X03 Y02 T-6 - - - Y04 Y04 T-7 - - - Y04 Y04 T-7 T-8 - - Y04 Y04 T-10 T-10 Y04 Y04 T-10 T-10 Y06 Y06</th></th>	3/16-1% X03 Y02 T-6 - - - X04 P04 Y04 T-7 - - - - Y04 Y04 T-7 -<	3/16 - 3/4* X02 PD2 T-6 — — X03 PD4 Y03 T-7 — — — X04 PD4 Y04 T-8 — — PD4 Y04 T-8 T-8 T-8 T-8 T-8 T-8 T-9 PD4 Y04 T-10	3/16 - 3/4* X02 PD2 T-6 — — X03 PD4 Y03 T-7 T-8 — — PD4 <th>3/16 - 1/4 X03 Y02 T-6 - - - Y04 Y04 T-7 - - - Y04 Y04 T-7 T-8 - - Y04 Y04 T-10 T-10 Y04 Y04 T-10 T-10 Y06 Y06</th>	3/16 - 1/4 X03 Y02 T-6 - - - Y04 Y04 T-7 - - - Y04 Y04 T-7 T-8 - - Y04 Y04 T-10 T-10 Y04 Y04 T-10 T-10 Y06

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