



POP[®]

SNSK Break Head Rivets

*Ideal for Applications Where
Clearance is Limited.*

The POP[®] SNSK steel “Break Head” rivet is a countersunk blind fastener designed to set surface flush on both sides of the application (blind side $\leq 0.4\text{mm}$).

During setting, the mandrel head breaks from the application, thus eliminating the possibility of becoming loose in the final assembly.

This product is used widely in the electronics industry where clearance is often limited and protrusion of the rivet body from the application surface must be minimized or eliminated.

The mandrels of the POP SNSK Break Head rivet series have been color coded to facilitate easy differentiation on the production floor.

The SNSK is RoHS compliant and is manufactured to ISO, QS and TS requirements.

Features & Benefits:

- **Double Flush* Set**
 - Flush Set on Both Sides for Double Countersunk Materials
 - Insertion can be reversed improving rivet tool access
- **Unique “Break Head” Mandrel**
 - Consistent Clamp Force
 - No mandrel head present after assembly
- **High Speed Automation**
 - POP Rivet Presenter allows for a cycle time as fast as 2 seconds.
- **Colored Mandrels**
 - Quick visual identification of different part sizes

**Patent Pending*

ProSet[®] SNSK system in a sheet metal enclosure application



Rivet Presenter speeds up assembly process and improves productivity




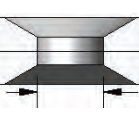



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Teknologies**
POP[®]

POP[®]

SNSK Break Head Rivets



(D) Nominal Rivet Diameter	(L) Nominal Rivet Body Length	(F) Maximum Blind Side Protrusion	 Grip Range	Rivet Part Number	Color Identification	 Hole Size	 (H) Flange Thickness (E) Flange Diameter	 Nominal Shear Strength	 Nominal Tensile Strength	
										In. (mm)
C1006-C1010 Steel Body/Steel Mandrel — 120° Countersunk — Finish: Zinc/Protective Coating										
.118 (3.0)	.098 (2.5)	.193 (4.9)	.059-.079 (1.5-2.0)	SNSK3025BHM452	Bronze	.130-.134 (3.3-3.4)	.030-.039 (0.75-1.00)	.193-.216 (4.9-5.5)	180 (800)	157 (700)
	.110 (2.8)	.205 (5.2)	.079-.098 (2.0-2.5)	SNSK3030BHM428	Clear					
	.130 (3.3)	.224 (5.7)	.098-.118 (2.5-3.0)	SNSK3035BHM446	Copper					
	.150 (3.8)	.244 (6.2)	.118-.138 (3.0-3.5)	SNSK3040BHM452	Bronze					
	.169 (4.3)	.264 (6.7)	.138-.157 (3.5-4.0)	SNSK3045BHM428	Clear					
	.189 (4.8)	.283 (7.2)	.157-.177 (4.0-4.5)	SNSK3050BHM446	Copper					
	.208 (5.3)	.303 (7.7)	.177-.197 (4.5-5.0)	SNSK3055BHM452	Bronze					
	.228 (5.8)	.323 (8.2)	.197-.217 (5.0-5.5)	SNSK3060BHM428	Clear					
.248 (6.3)	.343 (8.7)	.217-.236 (5.5-6.0)	SNSK3065BHM446	Copper						

TOOL SELECTION GUIDE

Rivet Diameter	POP [®] Tool
3.0mm	ProSet [®] 1600, 2100, 2500 510A Series 5250A Series

Note: Contact us for more information on high-speed fastening solutions.

SNSK CROSS SECTION



Insertion / primary side



Blind / secondary side

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