



**Square-Phillips Pancake Head  
Type 17 Point  
Dagger-Guard Coating™**



Size	TPI	Part #	QTY / Carton	Drive
10 x 1"	13	LOPROT17GPCT1010	5,000	#2 Square-Phillips
10 x 1-1/2"	13	LOPROT17GPCT10112	2,000	#2 Square-Phillips
10 x 2"	13	LOPROT17GPCT1020	2,000	#2 Square-Phillips
10 x 2-1/2"	13	LOPROT17GPCT10212	1,500	#2 Square-Phillips
10 x 3"	13	LOPROT17GPCT1030	1,500	#2 Square-Phillips

**material:** C1022 Low Carbon Steel, Core Hardness: HV240-425

**finish:** Dagger-Guard Coating™ is a three layer, multi step dip/spin/bake process which provides 1000 hour salt spray corrosion resistance

**application:** Light metal and wood applications

**installation:** Screw gun with depth sensitive nosepiece with installation speed not to exceed 2500 RPM. Overdriving may result in fastener failure or strikeout of the work surface. The fastener must penetrate beyond the metal with a minimum of three threads protruding past the back side. The use of impact drivers is not recommended, as they can strip or break the screw.

**Meet or exceeds the following specifications:**

<b>ASTM A510</b>	Specification for general requirements for carbon steel wire rods (Minimum grade 1018)
<b>ASTM B117</b>	Standard practice for operating salt spray (fog) apparatus
<b>ASTM C1002</b>	Specification for steel self-piercing tapping screws for application of gypsum panel products or metal plaster based to wood or steel studs
<b>ASTM F1941</b>	Specification for electrodeposited coatings on threaded fasteners

**Ultimate Values**

	Diameter	25 Gauge	20 Gauge	15/32" Plywood	19/32" Plywood	23/32" Plywood	7/16" OSB	19/32" OSB	23/32" OSB	2 x 4 Southern Yellow Pine	Minimum Torsional Strength (lb)
<b>Tension (lb) Pullout</b>	#10	173	397	370	497	650	163	350	440	732	56

LOPROT17GPCT10 | Revision 1.0 | 09.18.25



## Square-Phillips Pancake Head

### Type 17 Point

### Dagger-Guard Coating™



Size	TPI	Part #	QTY / Carton	Drive
12 x 1"	11	LOPROT17GPCT1210	5,000	#2 Square-Phillips
12 x 1-1/2"	11	LOPROT17GPCT12112	2,500	#2 Square-Phillips

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**application:** Light metal and wood applications

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	Diameter	25 Gauge	20 Gauge	15/32" Plywood	19/32" Plywood	23/32" Plywood	7/16" OSB	19/32" OSB	23/32" OSB	2 x 4 Southern Yellow Pine	Minimum Torsional Strength (lb)
<b>Tension (lb) Pullout</b>	#12	138	314	415	449	616	160	375	570	912	83

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