



**INTERNATIONAL
FASTENERS, INC.**

Square-Phillips Pancake Head

Self Drill Point

Dagger-Guard Coating™



Size	TPI	Part #	QTY / Carton	Drive	Drill Point	Max Drill
10 x 5/8"	16	LOPROSDCT10058	7,000	#2 Square-Phillips	#3	0.175"
10 x 1"	16	LOPROSDCT1010	5,000	#2 Square-Phillips	#3	0.175"
10 x 1-1/2"	16	LOPROSDCT10112	3,000	#2 Square-Phillips	#3	0.175"
10 x 2"	16	LOPROSDCT1020	2,000	#2 Square-Phillips	#3	0.175"

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: Fasten pre-punched roofing clips to 20-12 gauge metal

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:

ASTM A510 Specification for general requirements for carbon steel wire rods (Minimum grade 1018)

ASTM B117 Standard practice for operating salt spray (fog) apparatus

ASTM C1513 Specification for steel tapping screws for cold-formed steel framing connections

ASTM F1941 Specification for electrodeposited coatings on threaded fasteners

SAE J78 Standard for dimensional, mechanical, and performance requirements

Ultimate Values

	Diameter	20 Gauge	18 Gauge	16 Gauge	14 Gauge	12 Gauge	Minimum Torsional Strength (lb)
Tension (lb) Pullout	#10	389	554	727	1050	1216	61
Shear (lb) Bearing	#10	811	1223	1492	1545	1650	61

LOPROSDCT10 | Revision 1.0 | 09.18.25



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Size	TPI	Part #	QTY / Carton	Drive	Drill Point	Max Drill
12 x 1"	14	LOPROSDCT1210	5,000	#2 Square-Phillips	#3	0.210"
12 x 1-1/2"	14	LOPROSDCT12112	3,000	#2 Square-Phillips	#3	0.210"
12 x 2"	14	LOPROSDCT1220	2,000	#2 Square-Phillips	#3	0.210"

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: Fasten pre-punched roofing clips to 20-12 gauge metal

installation: Screw gun with depth sensitive nosepiece with installation speed not to exceed 1800 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:

ASTM A510 Specification for general requirements for carbon steel wire rods (Minimum grade 1018)

ASTM B117 Standard practice for operating salt spray (fog) apparatus

ASTM C1513 Specification for steel tapping screws for cold-formed steel framing connections

ASTM F1941 Specification for electrodeposited coatings on threaded fasteners

SAE J78 Standard for dimensional, mechanical, and performance requirements

Ultimate Values

	Diameter	20 Gauge	18 Gauge	16 Gauge	14 Gauge	12 Gauge	Minimum Torsional Strength (lb)
Tension (lb) Pullout	#12	314	472	735	1057	1242	92
Shear (lb) Bearing	#12	698	983	1556	2072	2210	92

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