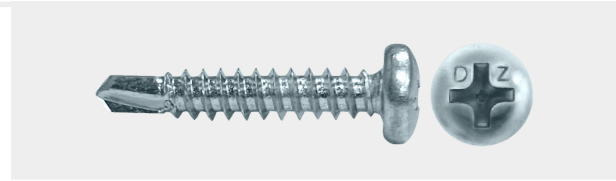




**Phillips Pan Head
Self Drill Point
Zinc Plated**



Size	TPI	Part #	QTY / Carton	Drive	Drill Point	Max Drill
6 x 3/8"	20	PPSDZ0600038	15,000	#2 Phillips	#2	0.112"
6 x 1/2"	20	PPSDZ060012	15,000	#2 Phillips	#2	0.112"
6 x 5/8"	20	PPSDZ060058	10,000	#2 Phillips	#2	0.112"
6 x 3/4"	20	PPSDZ06034	10,000	#2 Phillips	#2	0.112"
6 x 1"	20	PPSDZ06100	10,000	#2 Phillips	#2	0.112"

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

finish: Zinc plating provides 24 hour minimum salt spray corrosion resistance

application: Metal to metal 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 is fully seated when the head's bearing surface is flush with the material being attached. 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
- SAE J78** Standard for dimensional, mechanical, and performance requirements

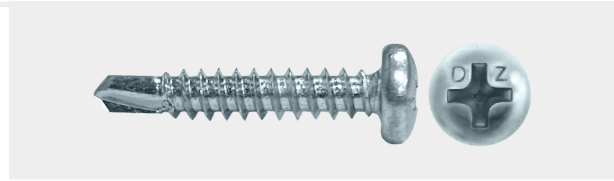
Ultimate Values

	Diameter	25 Gauge	22 Gauge	20 Gauge	18 Gauge	16 Gauge	14 Gauge	12 Gauge	Minimum Torsional Strength (lb)
Tension (lb) Pullout	#6	128	176	263	426	498	911	1156	24
Shear (lb) Bearing	#6	-	449	683	728	1091	1148	-	24

PPSDZ06 | Revision 1.0 | 09.25.25



**Phillips Pan Head
Self Drill Point
Zinc Plated**



Size	TPI	Part #	QTY / Carton	Drive	Drill Point	Max Drill
8 x 1/2"	18	PPSDZ080012	10,000	#2 Phillips	#2	0.112"
8 x 5/8"	18	PPSDZ080058	10,000	#2 Phillips	#2	0.112"
8 x 3/4"	18	PPSDZ08034	10,000	#2 Phillips	#2	0.112"
8 x 1"	18	PPSDZ08100	7,500	#2 Phillips	#2	0.112"
8 x 1-1/4"	18	PPSDZ081104	5,000	#2 Phillips	#2	0.112"
8 x 1-1/2"	18	PPSDZ08112	5,000	#2 Phillips	#2	0.112"
8 x 2"	18	PPSDZ08200	3,000	#2 Phillips	#2	0.112"
8 x 2-1/2"	18	PPSDZ08212	2,500	#2 Phillips	#2	0.112"

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

finish: Zinc plating provides 24 hour minimum salt spray corrosion resistance

application: Metal to metal 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 is fully seated when the head's bearing surface is flush with the material being attached. 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
- SAE J78** Standard for dimensional, mechanical, and performance requirements

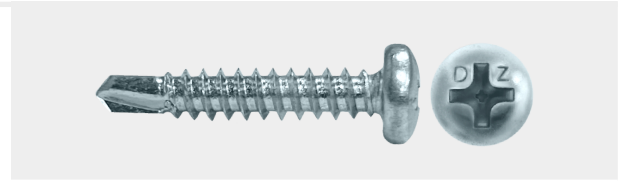
Ultimate Values

	Diameter	25 Gauge	22 Gauge	20 Gauge	18 Gauge	16 Gauge	14 Gauge	12 Gauge	Minimum Torsional Strength (lb)
Tension (lb) Pullout	#8	97	196	285	444	550	924	1100	42
Shear (lb) Bearing	#8	-	580	829	994	1096	1332	1337	42

PPSDZ08 | Revision 1.0 | 09.25.25



**Phillips Pan Head
Self Drill Point
Zinc Plated**



Size	TPI	Part #	QTY / Carton	Drive	Drill Point	Max Drill
10 x 1/2"	16	PPSDZ100012	10,000	#2 Phillips	#2	0.112"
10 x 5/8"	16	PPSDZ100058	6,000	#2 Phillips	#3	0.175"
10 x 3/4"	16	PPSDZ10034	7,500	#2 Phillips	#3	0.175"
10 x 1"	16	PPSDZ1010	5,000	#2 Phillips	#3	0.175"
10 x 1-1/4"	16	PPSDZ101104	3,500	#2 Phillips	#3	0.175"
10 x 1-1/2"	16	PPSDZ10112	3,000	#2 Phillips	#3	0.175"
10 x 2"	16	PPSDZ1020	2,000	#2 Phillips	#3	0.175"
10 x 3"	16	PPSDZ1030	1,500	#2 Phillips	#3	0.175"

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

finish: Zinc plating provides 24 hour minimum salt spray corrosion resistance

application: Metal to metal 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 is fully seated when the head's bearing surface is flush with the material being attached. 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

SAE J78 Standard for dimensional, mechanical, and performance requirements

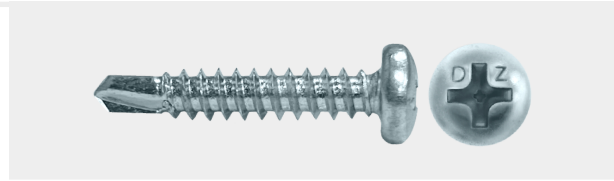
Ultimate Values

	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

PPSDZ10 | Revision 1.0 | 09.25.25



**Phillips Pan Head
Self Drill Point
Zinc Plated**



Size	TPI	Part #	QTY / Carton	Drive	Drill Point	Max Drill
12 x 3/4"	14	PPSDZ12034	5,000	#3 Phillips	#3	0.210"

- material:** C1022 Low Carbon Steel, Core Hardness: HV240-425
- finish:** Zinc plating provides 24 hour minimum salt spray corrosion resistance
- application:** Metal to metal applications
- 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 is fully seated when the head's bearing surface is flush with the material being attached. 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
- SAE J78** Standard for dimensional, mechanical, and performance requirements

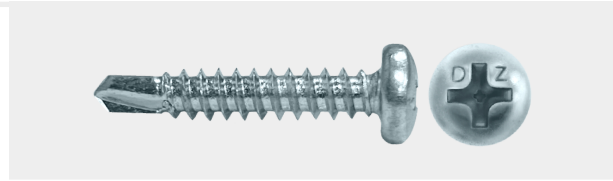
Ultimate Values

	Diameter	20 Gauge	18 Gauge	16 Gauge	14 Gauge	12 Gauge	3/16"	Minimum Torsional Strength (lb)
Tension (lb) Pullout	#12	314	472	735	1057	1242	3394	92
Shear (lb) Bearing	#12	811	983	1556	2072	2210	-	92

PPSDZ12 | Revision 1.0 | 09.25.25



**Phillips Pan Head
Self Drill Point
Zinc Plated**



Size	TPI	Part #	QTY / Carton	Drive	Drill Point	Max Drill
14 x 3/4"	14	PPSDZ14034	3,500	#3 Phillips	#3	0.220"

- material:** C1022 Low Carbon Steel, Core Hardness: HV240-425
- finish:** Zinc plating provides 24 hour minimum salt spray corrosion resistance
- application:** Metal to metal applications
- 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 is fully seated when the head's bearing surface is flush with the material being attached. 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
- SAE J78** Standard for dimensional, mechanical, and performance requirements

Ultimate Values

	Diameter	20 Gauge	18 Gauge	16 Gauge	14 Gauge	12 Gauge	3/16"	Minimum Torsional Strength (lb)
Tension (lb) Pullout	#14	300	402	776	1057	1477	3941	156
Shear (lb) Bearing	#14	797	1083	1942	2300	2754	-	156

PPSDZ14 | Revision 1.0 | 09.25.25