

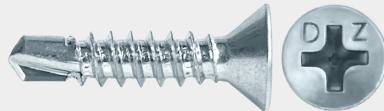


**INTERNATIONAL
FASTENERS, INC.**

Phillips Flat Head

Self Drill Point

Zinc Plated



| Size | TPI | Part # | QTY / Carton | Drive | Drill Point | Max Drill |
|----------|-----|------------|--------------|-------------|-------------|-----------|
| 6 x 3/4" | 20 | FPSDZ06034 | 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 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

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 |

FPSDZ06 | Revision 1.0 | 03.18.25

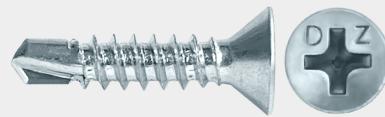


**INTERNATIONAL
FASTENERS, INC.**

Phillips Flat Head

Self Drill Point

Zinc Plated



| Size | TPI | Part # | QTY / Carton | Drive | Drill Point | Max Drill |
|------------|-----|-------------|--------------|-------------|-------------|-----------|
| 8 x 3/4" | 18 | FPSDZ08034 | 10,000 | #2 Phillips | #2 | 0.112" |
| 8 x 1" | 18 | FPSDZ08100 | 8,000 | #2 Phillips | #2 | 0.112" |
| 8 x 1-1/4" | 18 | FPSDZ081104 | 5,000 | #2 Phillips | #2 | 0.112" |
| 8 x 1-1/2" | 18 | FPSDZ08112 | 5,000 | #2 Phillips | #2 | 0.112" |
| 8 x 2" | 18 | FPSDZ08200 | 3,000 | #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 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

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 |

FPSDZ08 | Revision 1.0 | 03.18.25



**INTERNATIONAL
FASTENERS, INC.**

Phillips Flat Head

Self Drill Point

Zinc Plated



| Size | TPI | Part # | QTY / Carton | Drive | Drill Point | Max Drill |
|-------------|-----|-------------|--------------|-------------|-------------|-----------|
| 10 x 3/4" | 16 | FPSDZ10034 | 7,500 | #2 Phillips | #3 | 0.175" |
| 10 x 1" | 16 | FPSDZ1010 | 5,000 | #2 Phillips | #3 | 0.175" |
| 10 x 1-1/4" | 16 | FPSDZ101104 | 3,000 | #2 Phillips | #3 | 0.175" |
| 10 x 1-1/2" | 16 | FPSDZ10112 | 3,000 | #2 Phillips | #3 | 0.175" |
| 10 x 2" | 16 | FPSDZ1020 | 2,000 | #2 Phillips | #3 | 0.175" |
| 10 x 3" | 16 | FPSDZ1030 | 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 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

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 |

FPSDZ10 | Revision 1.0 | 03.18.25



**INTERNATIONAL
FASTENERS, INC.**

Phillips Flat Head

Self Drill Point

Zinc Plated



| Size | TPI | Part # | QTY / Carton | Drive | Drill Point | Max Drill |
|-------------|-----|-------------|--------------|-------------|-------------|-----------|
| 12 x 3/4" | 14 | FPSDZ12034 | 5,000 | #3 Phillips | #3 | 0.210" |
| 12 x 1" | 14 | FPSDZ1210 | 3,500 | #3 Phillips | #3 | 0.210" |
| 12 x 1-1/4" | 14 | FPSDZ121104 | 3,000 | #3 Phillips | #3 | 0.210" |
| 12 x 1-1/2" | 14 | FPSDZ12112 | 2,500 | #3 Phillips | #3 | 0.210" |
| 12 x 2" | 14 | FPSDZ1220 | 2,000 | #3 Phillips | #3 | 0.210" |
| 12 x 3" | 14 | FPSDZ1230 | 1,000 | #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 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

SAE J78 Standard for dimensional, mechanical, and performance requirements

Ultimate Values

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

FPSDZ12 | Revision 1.0 | 03.18.25

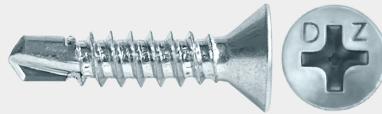


**INTERNATIONAL
FASTENERS, INC.**

Phillips Flat Head

Self Drill Point

Zinc Plated



| Size | TPI | Part # | QTY / Carton | Drive | Drill Point | Max Drill |
|-------------|-----|-------------|--------------|-------------|-------------|-----------|
| 14 x 1" | 14 | FPSDZ1410 | 2,500 | #3 Phillips | #3 | 0.220" |
| 14 x 1-1/4" | 14 | FPSDZ141104 | 2,000 | #3 Phillips | #3 | 0.220" |
| 14 x 1-1/2" | 14 | FPSDZ14112 | 2,000 | #3 Phillips | #3 | 0.220" |
| 14 x 2" | 14 | FPSDZ1420 | 1,500 | #3 Phillips | #3 | 0.220" |
| 14 x 3" | 14 | FPSDZ1430 | 1,000 | #3 Phillips | #3 | 0.220" |
| 14 x 4" | 14 | FPSDZ1440 | 500 | #3 Phillips | #3 | 0.220" |
| 14 x 5" | 14 | FPSDZ1450 | 500 | #3 Phillips | #3 | 0.220" |
| 14 x 6" | 14 | FPSDZ1460 | 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 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

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 |

FPSDZ14 | Revision 1.0 | 03.18.25

These figures are offered only as a guide and are not guaranteed in any way by International Fasteners, Inc. Appropriate safety factors should be applied to these values for specific purposes. All International Fasteners, Inc. fasteners are manufactured to International Fasteners, Inc.'s performance specifications and print drawings.