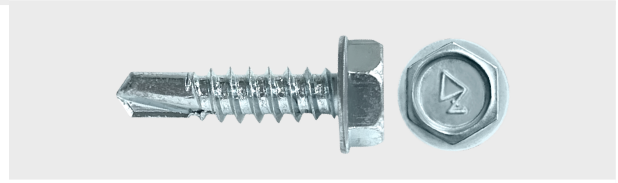




**Hex Washer Head
Self Drill Point
Zinc Plated**



Size	TPI	Part #	QTY / Carton	Drive	Drill Point	Max Drill
6 x 3/8"	20	SDZ0600038	15,000	1/4" Hex	#2	0.112"
6 x 1/2"	20	SDZ060012	15,000	1/4" Hex	#2	0.112"
6 x 5/8"	20	SDZ060058	10,000	1/4" Hex	#2	0.112"
6 x 3/4"	20	SDZ06034	10,000	1/4" Hex	#2	0.112"
6 x 1"	20	SDZ06100	10,000	1/4" Hex	#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

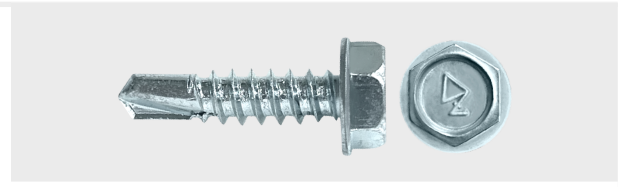
Ultimate Values

	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	598	911	1156	24
Shear (lb) Bearing #6		-	449	683	728	1091	1148	-	24

SDZ06 | Revision 1.0 | 09.04.25



**Hex Washer Head
Self Drill Point
Zinc Plated**



Size	TPI	Part #	QTY / Carton	Drive	Drill Point	Max Drill
8 x 1/2"	18	SDZ080012	10,000	1/4" Hex	#2	0.112"
8 x 9/16"*	18	SDZ08001916*	10,000	1/4" Hex	#2	0.112"
8 x 5/8"	18	SDZ080058	10,000	1/4" Hex	#2	0.112"
8 x 3/4"	18	SDZ08034	10,000	1/4" Hex	#2	0.112"
8 x 1"	18	SDZ08100	7,500	1/4" Hex	#2	0.112"
8 x 1-1/4"	18	SDZ081104	5,000	1/4" Hex	#2	0.112"
8 x 1-1/2"	18	SDZ08112	5,000	1/4" Hex	#2	0.112"
8 x 2"	18	SDZ08200	3,000	1/4" Hex	#2	0.112"
8 x 2-1/2"	18	SDZ08212	2,000	1/4" Hex	#2	0.112"

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

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: **ICC ESR-4229**

- AC118** ICC-ES Acceptance Criteria for tapping screw fasteners used in steel-to-steel connections
- 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

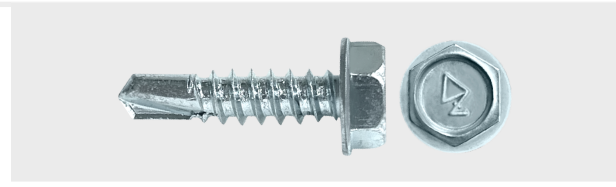
	Diameter	20 Gauge	18 Gauge	16 Gauge	14 Gauge	12 Gauge	Minimum Torsional Strength (lb)
Tension (lb) Pullout	#8	248	431	465	600	743	42
Shear (lb) Bearing	#8	583	876	1030	1340	944	42

SDZ08 | Revision 1.0 | 09.04.25

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.



**Hex Washer Head
Self Drill Point
Zinc Plated**



Size	TPI	Part #	QTY / Carton	Drive	Drill Point	Max Drill
10 x 1/2"	16	SDZ100012	10,000	5/16" Hex	#2	0.112"
10 x 5/8"	16	SDZ100058	7,500	5/16" Hex	#3	0.175"
10 x 3/4"	16	SDZ10034	7,000	5/16" Hex	#3	0.175"
10 x 3/4"*	16	SDZ100348*	7,000	1/4" Hex	#3	0.175"
10 x 1"	16	SDZ1010	5,000	5/16" Hex	#3	0.175"
10 x 1-1/4"	16	SDZ101104	3,500	5/16" Hex	#3	0.175"
10 x 1-1/2"	16	SDZ10112	3,000	5/16" Hex	#3	0.175"
10 x 1-3/4"	16	SDZ10134	2,500	5/16" Hex	#3	0.175"
10 x 2"	16	SDZ1020	2,000	5/16" Hex	#3	0.175"
10 x 2-1/2"	16	SDZ10212	2,000	5/16" Hex	#3	0.175"
10 x 3"	16	SDZ1030	1,500	5/16" Hex	#3	0.175"

material: C1022 Low Carbon Steel, Core Hardness: HRC30-42 *serrations under head

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:



- AC118** ICC-ES Acceptance Criteria for tapping screw fasteners used in steel-to-steel connections
- 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

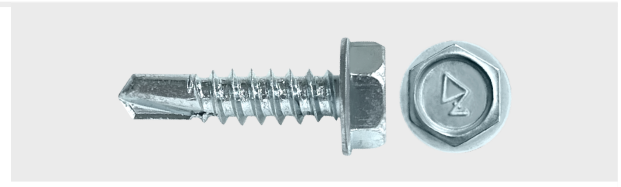
	Diameter	20 Gauge	18 Gauge	16 Gauge	14 Gauge	12 Gauge	Minimum Torsional Strength (lb)
Tension (lb) Pullout	#10	234	344	482	614	928	61
Shear (lb) Bearing	#10	639	924	1195	1443	1257	61

SDZ10 | Revision 1.0 | 09.10.25

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.



**Hex Washer Head
Self Drill Point
Zinc Plated**



Size	TPI	Part #	QTY / Carton	Drive	Drill Point	Max Drill
12 x 3/4"	14	SDZ12034	5,000	5/16" Hex	#3	0.210"
12 x 1"	14	SDZ1210	3,500	5/16" Hex	#3	0.210"
12 x 1-1/4"	14	SDZ121104	3,500	5/16" Hex	#3	0.210"
12 x 1-1/2"	14	SDZ12112	2,500	5/16" Hex	#3	0.210"
12 x 2"	14	SDZ1220	2,000	5/16" Hex	#3	0.210"
12 x 2-1/2"	14	SDZ12212	1,000	5/16" Hex	#3	0.210"
12 x 3"	14	SDZ1230	1,000	5/16" Hex	#3	0.210"
12 x 4"	14	SDZ1240	500	5/16" Hex	#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:

ICC ESR-4229



- AC118** ICC-ES Acceptance Criteria for tapping screw fasteners used in steel-to-steel connections
- 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

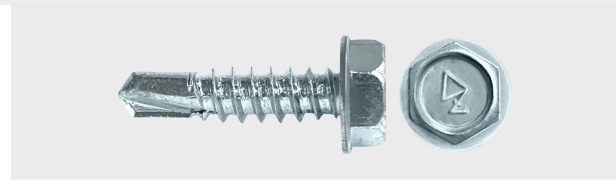
Ultimate Values

	Diameter	20 Gauge	18 Gauge	16 Gauge	14 Gauge	12 Gauge	1/8"	3/16"	Minimum Torsional Strength (lb)
Tension (lb) Pullout	#12	227	360	480	669	904	1685	2456	92
Shear (lb) Bearing	#12	650	960	1280	1672	2191	-	-	92

SDZ12 | Revision 1.0 | 09.10.25



**Hex Washer Head
Self Drill Point
Zinc Plated**



Size	TPI	Part #	QTY / Carton	Drive	Drill Point	Max Drill
14 x 3/4"	14	SDZ14034	3,500	3/8" Hex	#3	0.220"
14 x 1"	14	SDZ1410	2,500	3/8" Hex	#3	0.220"
14 x 1-1/4"	14	SDZ141104	2,000	3/8" Hex	#3	0.220"
14 x 1-1/2"	14	SDZ14112	2,000	3/8" Hex	#3	0.220"
14 x 2"	14	SDZ1420	1,500	3/8" Hex	#3	0.220"
14 x 2-1/2"	14	SDZ14212	1,000	3/8" Hex	#3	0.220"
14 x 3"	14	SDZ1430	1,000	3/8" Hex	#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:



- AC118** ICC-ES Acceptance Criteria for tapping screw fasteners used in steel-to-steel connections
- 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

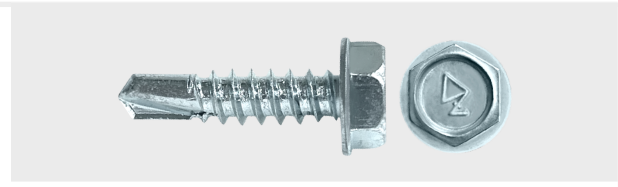
Ultimate Values

	Diameter	20 Gauge	18 Gauge	16 Gauge	14 Gauge	12 Gauge	1/8"	3/16"	Minimum Torsional Strength (lb)
Tension (lb) Pullout	#14	287	407	537	683	873	1769	2537	156
Shear (lb) Bearing	#14	644	995	1381	1698	2295	-	-	156

SDZ14 | Revision 1.0 | 09.10.25



**Hex Washer Head
Self Drill Point
Zinc Plated**



Size	TPI	Part #	QTY / Carton	Drive	Drill Point	Max Drill
14 x 4"	14	SDZ1440	500	3/8" Hex	#3	0.220"
14 x 5"	14	SDZ1450	500	3/8" Hex	#3	0.220"
14 x 6"	14	SDZ1460	500	3/8" Hex	#3	0.220"
14 x 7"	14	SDZ1470	250	3/8" Hex	#3	0.220"
14 x 8"	14	SDZ1480	250	3/8" Hex	#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:



- AC118** ICC-ES Acceptance Criteria for tapping screw fasteners used in steel-to-steel connections
- 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"	7/32"	Minimum Torsional Strength (lb)
Tension (lb) Pullout	#14	300	402	776	1057	1477	3941	4656	156
Shear (lb) Bearing	#14	797	1083	1942	2300	2754	-	-	156

SDZ14LONG | Revision 1.0 | 09.10.25