EJOT Self Drilling Screw JT2-DP3-S3PCH 1/4-14xL

Product Specifications

> Threads Per Inch: 14

> Head Style: Pancake Head

> Material: Carbon Steel SAE 1018/SAE 1022, Case Hardened

> Drill Capacity: 0.036”- 0.210”

> Thread Major Dia: 0.246” (6.25 mm)

> Thread Minor Dia: 0.209” (5.30 mm)

> Corrosion protection: Salt spray 1000 hrs without red rust per ASTM B117

Installation and Application

1. Do not use impact drivers.
2. The fasteners can be engaged on the a steel deck using a #3 Robertson drive and a clutch screw gun. The fastener should be installed with 0-2000 rpm max. Be cautious as not to over drive the fastener and make sure that the thread is engaged with the base material.
3. To have enough penetration, ensure that first three full threads behind the drill point protrude through the base material.

Storage

Fasteners should be stored in the original packaging.

Precautions

Always use eye protection to reduce safety risks.

Certifications

ICC-ES Report ESR-4849

Product Properties

Steel gauge	Ultimate Pull Out Strength (lbf)	Steel gauge	Ultimate Pullover Strength (lbf)	Ultimate Tensile Strength (lbf)	Ultimate Shear Strength (lbf)
26ga	108	20ga	1890	4739	2861
16ga	812	14ga	4061		
3/16”	3357	12ga	4192		

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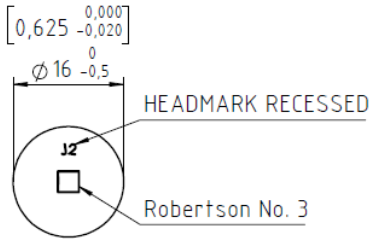
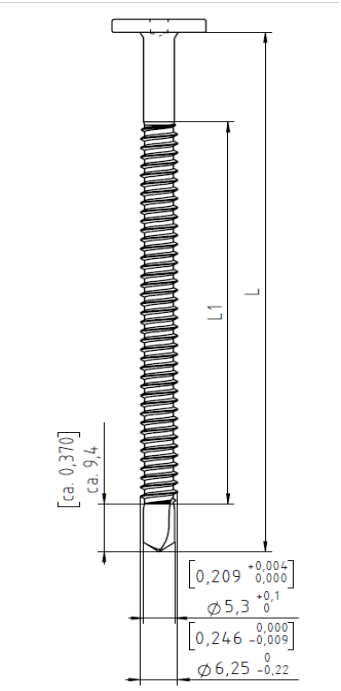
Product Properties

Steel gauge	Lap shear (lbf)
11G/26G	310
11G/18G	1704
11G/14G	2606
14G/26G	318
14G/18G	1878
14G/12G	2765
18G/26G	310
18G/18G	1228
18G/12G	2538
22G/26G	310
22G/18G	1045
22G/12G	1182
26G/26G	284
26G/18G	442
26G/12G	582
12G/12G	2612

Product Selection

Order Description	Length (L) Inch	Thread Length (L1) inch	Part No.
JT2–DP3–S3PCH–1/4–14x 1	1	Fully threaded	3555551293
JT2–DP3–S3PCH–1/4–14x 2	2	Fully threaded	3555551294
JT2–DP3–S3PCH–1/4–14x 3	3	Fully threaded	3555551295
JT2–DP3–S3PCH–1/4–14x 4	4	2.95	3555551296
JT2–DP3–S3PCH–1/4–14x 5	5	2.95	3555551297
JT2–DP3–S3PCH–1/4–14x 6	6	2.95	3555551298
JT2–DP3–S3PCH–1/4–14x 7	7	2.95	3555551299
JT2–DP3–S3PCH–1/4–14x 8	8	2.95	3555551311





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Self drilling screw JT2

Applications and Properties

> JT2 is designed to drill quickly, easily, and consistently into 0.036” to 0.187”

> Available in lengths from 3/4” to 1-1/2” and is available with DB/s extra thick 5 micron electro zinc plating or in DB’s Mag Life Coating

> Available with or without our EPDM Sealing Washer bonded to Galvanized Steel back to help prevent leaks.

Article number	Size	Head Diameter (inch)	Drill Point	Head Size	Head Style	Drilling Capacity (inch)
3555550150	10–16 x 3/4	0.400	1	5/16	Hex	0.018–0.095
3555550350	10–16 x 1/2	0.400	3	5/16	Hex	0.036–0.175
3555550351	10–16 x 5/8	0.400	3	5/16	Hex	0.036–0.175
3555550352	10–16 x 3/4	0.400	3	5/16	Hex	0.036–0.175
3555550353	10–16 x 1	0.400	3	5/16	Hex	0.036–0.175
3555550354	10–16 x 1 1/4	0.400	3	5/16	Hex	0.036–0.175
3555550355	10–16 x 1 1/2	0.400	3	5/16	Hex	0.036–0.175
3555551357	10–16 x 3/4	0.370	3	2	PPH	0.036–0.175
3555551358	10–16 x 1	0.370	3	2	PPH	0.036–0.175
3555550372	12–14 x 3/4	0.470	3	5/16	Hex	0.036–0.210
3555550373	12–14 x 1	0.470	3	5/16	Hex	0.036–0.210
3555550374	12–14 x 1 1/4	0.470	3	5/16	Hex	0.036–0.210
3555550375	12–14 x 1 1/2	0.470	3	5/16	Hex	0.036–0.210
3555550376	12–14 x 2	0.470	3	5/16	Hex	0.036–0.210
3555550377	12–14 x 2 1/2	0.470	3	5/16	Hex	0.036–0.210

EJOT®

Self drilling screw JT2

Article number	Size	Head Diameter (inch)	Drill Point	Head Size	Head Style	Drilling Capacity (inch)
3555550378	12–14 x 3	0.470	3	5/16	Hex	0.036–0.210
3555550379	12–14 x 4	0.470	3	5/16	Hex	0.036–0.210
3555551374	12–14 x 1 1/4	0.550	3	5/16	HWH	0.036–0.210
3555551375	12–14 x 1 1/2	0.550	3	5/16	HWH	0.036–0.210
3555550775	12–14 x 1 1/2	0.470	7	5/16	Hex	0.375–0.500
3555550776	12–14 x 2	0.470	7	5/16	Hex	0.125–0.500
3555550778	12–14 x 3	0.470	7	5/16	Hex	0.125–0.500
3555550472	12–24 x 7/8	0.470	4	5/16	Hex	0.125–0.312
3555550574	12–24 x 1 1/4	0.470	5	5/16	Hex	0.125–0.500
3555550575	12–24 x 1 1/2	0.470	5	5/16	Hex	0.125–0.500
3555550576	12–24 x 2	0.470	5	5/16	Hex	0.125–0.500
3555550192	1/4–14 x 7/8	0.470	1	5/16	Hex	0.030–0.095
3555550393	1/4–14 x 7/8	0.470	3	3/8	Hex	0.036–0.210
3555550394	1/4–14 x 1	0.470	3	3/8	Hex	0.036–0.210
3555550395	1/4–14 x 1 1/4	0.470	3	3/8	Hex	0.036–0.210
3555550396	1/4–14 x 1 1/2	0.470	3	3/8	Hex	0.036–0.210
3555550397	1/4–14 x 2	0.470	3	3/8	Hex	0.036–0.210
3555550398	1/4–14 x 2 1/2	0.470	3	3/8	Hex	0.036–0.210
3555550399	1/4–14 x 3	0.470	3	3/8	Hex	0.036–0.210
3555550400	1/4–14 x 3 1/2	0.470	3	3/8	Hex	0.036–0.210
3555550401	1/4–14 x 4	0.470	3	3/8	Hex	0.036–0.210
3555550402	1/4–14 x 5	0.470	3	3/8	Hex	0.036–0.210
3555550403	1/4–14 x 6	0.470	3	3/8	Hex	0.036–0.210

Self drilling screw JT2

Article number	Size	Head Diameter (inch)	Drill Point	Head Size	Head Style	Drilling Capacity (inch)
3555550404	1/4–14 x 7	0.470	3	3/8	Hex	0.036–0.210
3555550405	1/4–14 x 8	0.470	3	3/8	Hex	0.036–0.210
3555551192	1/4–14 x 7/8	0.550	1	5/16	HWH	0.030–0.095
3555551293	1/4–14 x 1	0.620	3	3	SPCH	0.036–0.210
3555551294	1/4–14 x 2	0.620	3	3	SPCH	0.036–0.210
3555551295	1/4–14 x 3	0.620	3	3	SPCH	0.036–0.210
3555551296	1/4–14 x 4	0.620	3	3	SPCH	0.036–0.210
3555551297	1/4–14 x 5	0.620	3	3	SPCH	0.036–0.210
3555551298	1/4–14 x 6	0.620	3	3	SPCH	0.036–0.210
3555551299	1/4–14 x 7	0.620	3	3	SPCH	0.036–0.210
3555551311	1/4–14 x 8	0.620	3	3	SPCH	0.036–0.210
3555550598	1/4–20 x 3	0.470	5	3/8	Hex	0.125–0.500
3555550599	1/4–20 x 4	0.470	5	3/8	Hex	0.125–0.500
3555550600	1/4–20 x 5	0.470	5	3/8	Hex	0.125–0.500
3555550601	1/4–20 x 6	0.470	5	3/8	Hex	0.125–0.500
3555550602	1/4–20 x 7	0.470	5	3/8	Hex	0.125–0.500
3555550603	1/4–20 x 8	0.470	5	3/8	Hex	0.125–0.500

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