



TOROTWIST ACQ-RATED EXTERIOR DECK SCREWS

by Fastening Solutions, Inc. · Est. 1956 · torotwist.com

TECHNICAL DATA SHEET

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ACQ-rated, 1,000-hour salt-spray tested exterior deck screws engineered for pressure-treated lumber. T-25 star drive, Type 17 self-drilling point, nibbed countersink head, and reinforced shank — for decks, fences, railings, and all outdoor wood structures.

PRODUCT FEATURES

T-25 STAR DRIVE	6-point contact — eliminates cam-out and bit stripping.
TYPE 17 POINT	Self-drilling auger tip — no pre-drilling, prevents splitting.
NIBBED HEAD	Serrated nibs shear fibers clean for flush countersinking.
REINFORCED NECK	Thickened neck resists snap-off under heavy torque.
ACQ COATING	1,000-hr salt-spray tested — exceeds ACQ/CA/MCA requirements.
FREE T-25 BIT	Star drive bit included in every resealable bucket.

TECHNICAL SPECIFICATIONS

Drive System	T-25 Star (Torx®-compatible), 6-point contact
Point Type	Type 17 self-drilling auger tip
Head Style	Flat countersink with serrated nibs
Thread Type	Coarse, single-lead — TPI 9
Shank	Reinforced neck, snap-off resistant
Material	Carbon steel
Finish / Color	ACQ-rated polymer coating — Tan 
Salt Spray	1,000 hours per ASTM B117
Certifications	ISO 9001 · ISO 14001 · ASTM C1002 · ASTM B117
Lumber Types	ACQ, CA, and MCA pressure-treated lumber
Applications	Decks, fences, railings, outdoor structures with ACQ/CA/MCA treated lumber
Limitations	Not for composite decking, exotic hardwoods (Ipe, Tigerwood), or marine/submerged use. Within 3 miles of saltwater coast use 316 SS.

DIMENSIONAL DATA

GAUGE	LENGTH	TPI	HEAD DIAMETER
#8	1-5/8"	9	7.4 – 8.4 mm
#8	2"	9	7.4 – 8.4 mm
#9	2-1/2"	9	8.0 – 9.1 mm
#9	3"	9	8.0 – 9.1 mm
#10	3-1/2"	9	8.6 – 9.8 mm

TPI = Threads Per Inch · Head diameter per ASME B18.6.1

PACKAGING

Container	Heavy-duty resealable plastic bucket
Bit	Free T-25 star drive bit included
Color	Tan
Brand	ToroTwist® by Fastening Solutions, Inc.

CERTIFICATIONS & COMPLIANCE

ISO 9001 / ISO 14001	ASTM C1002	ASTM B117 TESTED	ACQ/CA/MCA RATED
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Manufactured in an ISO 9001 and ISO 14001 certified factory. Made to conform to ASTM C1002. Meets or exceeds ACQ/CA/MCA corrosion requirements per ASTM B117.

SCREW DRAWING

	T-25 STAR DRIVE 6-pt contact, zero cam-out NIBBED HEAD Serrated nibs for flush countersink REINFORCED NECK Snap-off resistant shank COARSE THREAD Single-lead, TPI 9, ACQ rated TYPE 17 POINT Self-drilling, no pre-drill needed
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INSTALLATION

1. Use included T-25 star bit for maximum torque transfer.
2. No pre-drilling required.
3. Do not overdrive — nibs seat head flush; overdriving weakens the connection.
4. Min. 3/4" edge distance; 1-1/2" from board ends.
5. Reseal bucket after each use to protect coating.

SKU LIST

PART NUMBER	GAUGE	LENGTH	HEAD DIAMETER	QTY/PKG	FSI ITEM #	UPC
TORO ACQSTAR158-BKT	#8	1-5/8"	7.4 – 8.4 mm	1,750 ct	7256881	873281203909
TORO ACQSTAR200-BKT	#8	2"	7.4 – 8.4 mm	1,750 ct	7256882	873281203916
TORO ACQSTAR212-BKT	#9	2-1/2"	8.0 – 9.1 mm	1,500 ct	7256883	873281203923
TORO ACQSTAR300-BKT	#9	3"	8.0 – 9.1 mm	1,500 ct	7256884	873281203930
TORO ACQSTAR312-BKT	#10	3-1/2"	8.6 – 9.8 mm	1,350 ct	7256885	873281203947

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