



TOROTWIST ACQ-RATED EXTERIOR DECK SCREWS

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

TECHNICAL DATA SHEET


Rev. 1.1 · May 2026

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 Pitch	Hi-Lo coarse thread, twin-lead start — 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	ASTM C1002 · ISO 9002 · ISO 14001 · ASTM B117
Lumber Types	ACQ, CA, and MCA pressure-treated lumber
Applications	Decks, fences, railings, outdoor structures

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 automatically.
4. Min. 3/4" edge distance; 1-1/2" from board ends.
5. Reseal bucket after each use to protect coating.

DIMENSIONAL DATA

GAUGE	LENGTH	TPI	HEAD DIAMETER
#8	1-5/8"	9	6.0 – 6.8 mm
#8	2"	9	6.0 – 6.8 mm
#9	2-1/2"	9	6.0 – 6.8 mm
#9	3"	9	6.8 – 7.2 mm
#10	3-1/2"	9	6.8 – 7.2 mm

TPI = Threads Per Inch · Head diameter varies by gauge per ASTM C1002

PACKAGING

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

CERTIFICATIONS

ASTM C1002	ASTM B117 TESTED	ISO 9002	ACQ/CA/MCA RATED
------------	------------------	----------	------------------

Manufactured in an ISO 9002 and ISO 14001 certified factory. Meets or exceeds ACQ/CA/MCA corrosion requirements per ASTM B117. ASTM C1002 compliant.

SCREW DRAWING



T-25 Star Drive · Type 17 Point · Nibbed Countersink Head · Reinforced Neck

SKU LIST

PART NUMBER	GAUGE	LENGTH	TPI	HEAD DIAMETER	QTY/PKG	FSI ITEM #	UPC
TORO ACQSTAR158-BKT	#8	1-5/8"	9	6.0 – 6.8 mm	1,750 ct	7256881	873281203909
TORO ACQSTAR200-BKT	#8	2"	9	6.0 – 6.8 mm	1,750 ct	7256882	873281203916
TORO ACQSTAR212-BKT	#9	2-1/2"	9	6.0 – 6.8 mm	1,500 ct	7256883	873281203923
TORO ACQSTAR300-BKT	#9	3"	9	6.8 – 7.2 mm	1,500 ct	7256884	873281203930
TORO ACQSTAR312-BKT	#10	3-1/2"	9	6.8 – 7.2 mm	1,350 ct	7256885	873281203947

ToroTwist® is a registered trademark of Fastening Solutions, Inc. Information is believed accurate but provided without warranty. FSI reserves the right to change specifications without notice. Always comply with local building codes and lumber manufacturer requirements.