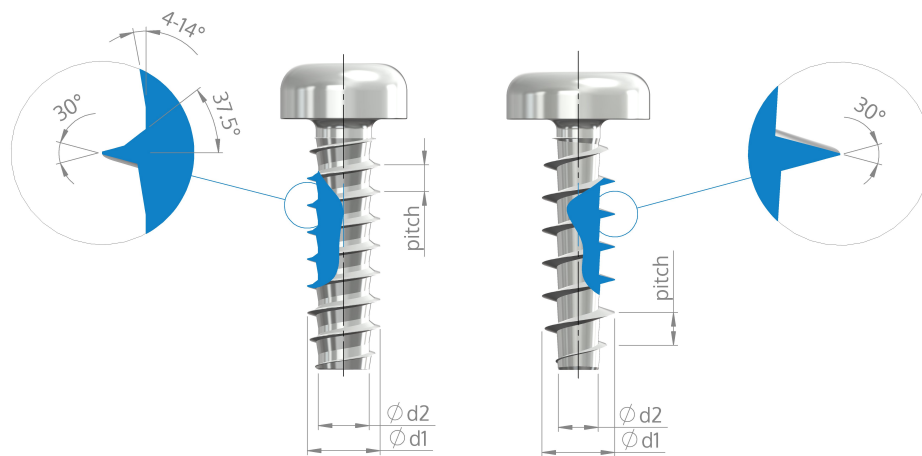
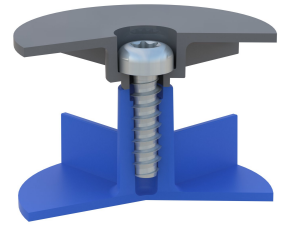


Screwtek Screws for Plastics

Thread types

STP and STPA threads are available. The STP is the newer design with threads that are spaced closer together and have a larger core diameter, resulting in a stronger connection. The STPA is available for existing designs, and can sometimes offer lower cost. STPA threads use a slightly smaller recommended hole size than STP screws of the same size. Together they cover a wide range of uses.



Left: STP thread geometry, Right: STPA Geometry

Compatibility

STP and STPA screws are directly compatible with several popular other brands, or can be used as a substitute.

Competitor standard	Compatibility	Screwtek standard
PT ® / WN14XX	Direct compatibility	STPA
Delta PT ®/ WN54XX	Direct compatibility	STP
Plastite ® 45	substitute	STP / STPA
Plastite ® 48-2	substitute	STP / STPA
Remform ®	substitute	STP / STPA
Hi-Lo ®	substitute	STP / STPA
ASME B18.6.4	substitute	STP / STPA

Available styles and sizes

A variety of head designs, drive styles, materials and finishes is available in a wide range of diameters and lengths.

Screwwerk delivery program:

Head type	Drive type	Thread/ Series	Thread Diameter [mm]																Materials		
			1	1.2	1.4	1.6	1.8	2	2.2	2.5	3	3.5	4	4.5	5	6	7	8	Steel Zn	Steel ZnNi black	Stainle ss steel
Pan	6-lobe (TX)	STP39	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		STP39A			✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓		✓	✓		✓
	Cross type 1 (Philips)	STP32						✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓
		STP32A						✓	✓	✓	✓	✓	✓		✓	✓			✓		✓
	Cross type 1A (Pozi)	STP22						✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓
		STP22A						✓	✓	✓	✓	✓	✓		✓	✓			✓		✓
	Tamper proof	STP42									✓	✓	✓	✓	✓	✓	✓	✓	✓		
Washer	6-lobe (TX)	STP38			✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		STP38A					✓	✓	✓	✓	✓	✓	✓		✓	✓	✓	✓	✓		✓
	Cross type 1 (Philips)	STP31						✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓
		STP31A						✓	✓	✓	✓	✓	✓		✓	✓			✓		✓
	Cross type 1A (Pozi)	STP21						✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓
		STP21A						✓	✓	✓	✓	✓	✓		✓	✓			✓		✓
Flat (90 deg)	6-lobe (TX)	STP41	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
		STP41A				✓	✓	✓	✓	✓	✓	✓	✓		✓	✓		✓	✓		✓
	Cross type 1 (Philips)	STP33						✓	✓	✓	✓	✓	✓	✓	✓	✓	✓		✓	✓	✓
		STP33A						✓	✓	✓	✓	✓	✓		✓	✓			✓		✓
	Cross type 1A (Pozi)	- STP23A						✓	✓	✓	✓	✓	✓		✓	✓			✓		✓
	Tamper proof	STP43									✓	✓	✓	✓	✓	✓	✓		✓	✓	