

Götzis, Austria, June 2026

TDS 18

Triangle Square with Drill Gauge for Precise Measuring and Marking

SOLA expands its range with the TDS 18, a versatile triangle square specifically designed for accurate measuring, marking, and drill preparation in woodworking. This 180 mm right-angle multifunction square combines precise angle measurement, clean marking, and quick drill-size determination in a single, compact tool.

Flexible Placement and Accurate Marking

A key feature of the TDS 18 is its removable fence. With the fence attached, the square can be positioned securely against workpiece edges, allowing precise marking of 45° and 90° angles, such as when marking parallel lines or making accurate miter cuts. When the fence is removed, the square sits fully flat on the workpiece and can be used flexibly for flat measurements and markings.

Measuring, Marking, and Drill Sizing

The TDS 18 combines multiple precise measuring and marking functions in one tool. Lasered scales and integrated scribing notches allow exact transfer of lines, distances, and angles from 0° to 90°. The built-in drill gauge, with 14 precisely milled holes ranging from 3.5 mm to 16 mm, enables fast determination and accurate identification of drill sizes—without the need for additional measuring tools.

Durable Aluminum Construction

Made from high-quality anodized aluminum, the TDS 18 offers excellent dimensional stability at a lightweight. Its tough surface protects against corrosion, dirt, and mechanical wear, ensuring a long service life even in demanding workshop and job site conditions. The lasered, high-contrast scales remain easy to read over time, guaranteeing precise measurements—even under heavy use.

www.sola.at

Number of characters: 1,667 (including spaces); number of words: 253

Image Overview

The following images in print resolution form are available to download for publications:

https://www.sola.at/press-release/en/sola_press_documentation_tds_18_en_062026.zip



File: pic_prd_wm_tds_18_persp2

Caption: The TDS 18 is a versatile triangle square for precise measuring and marking.

Copyright: SOLA-Messwerkzeuge



File: pic_app_wm_tds_18_001

Caption: The removable fence allows for precise positioning or full-surface contact on the workpiece.

Copyright: SOLA-Messwerkzeuge



File: pic_app_wm_tds_18_003

Caption: The built-in drill gauge with 14 holes measures drill sizes from 3.5 to 16 mm.

Copyright: SOLA-Messwerkzeuge



File: pic_app_wm_tds_18_005

Caption: The scribing notches spaced at 5 mm allow parallel lines to be marked quickly, cleanly, and evenly.

Copyright: SOLA-Messwerkzeuge

Images: Publication free of charge. Voucher copy politely requested.





Press Contact

Press Contact	Reader Contact
SOLA-Messwerkzeuge GmbH & Co KG Sarah Blass, MA Marketing Communications & PR T +43 5523 53380-217 sarah.blass@sola.at www.sola.at	SOLA-Messwerkzeuge GmbH & Co KG Unteres Tobel 25 6840 Götzis, Austria T +43 5523 53380-0 sola@sola.at www.sola.at

For more press releases and digital press packs visit <https://www.sola.at/en/about-sola/press>

About SOLA-Messwerkzeuge GmbH & Co KG:

Since 1949, passion for precision motivates SOLA to develop and manufacture highly accurate and durable measuring and marking tools in construction. In addition to the well-known spirit levels, the product range includes screeding levels, folding rules, tape measures, squares and rulers, measuring wheels, laser distance meters and laser devices. SOLA's approach is to develop and continuously optimize its products to match its customers' requirements as closely as possible. SOLA Measuring Tools are sold in more than 80 countries around the world. 65% of all products are manufactured in Götzis, Austria, where the headquarters and production facility are located. This is where 200 employees develop, manufacture and distribute a product range of more than 1,500 products. The high-quality standards that SOLA has set for itself are subjected to constant control in the company's own laboratories. For more information visit www.sola.at

-  <https://www.instagram.com/solameasuringtools>
-  <https://www.facebook.com/SOLAMesswerkzeuge/>
-  <https://www.youtube.com/c/SOLAIInternational>
-  <https://www.linkedin.com/company/sola-measuring-tools>