

FEATURES

- Fixing & connection element
- T-Matic connector
- Made from zinc-plated steel
- Fits an 6mm groove and a 30mm strut profile
- M6 thread size
- RS Structural System product family (product system 30)

RS PRO Fixing & Connection Element T-Connector, Groove Size 6mm

RS Stock No.: 767-5547



RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price.

Product Description

Simplify the job of joining two elements together with one of these screw connectors from RS PRO. The T-Matic connectors allow for stable right-angled connections between two aluminium struts without the use of machine tools.

T-Matic connectors are made from zinc-plated steel, which makes them extremely durable as well as corrosion-resistant. The zinc plating finish keeps the connectors protected from most oils and acids.

General Specifications

Product Family	RS Structural System
Product System	30
Structural Element Type	Fixing & Connection Element
Connector Type	T-Matic Connector
Material	Steel
Finish	Zinc plated
Applications	Showcases, workstation frames and stands

Mechanical Specifications

Fits Groove Size	6mm
Thread Size	M6
Length	35mm
Fits Strut Profile	30mm

Protection Category

ESD-capable	Yes
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Approvals

Standards Met

RoHS compliant, ANSI/ESD S20.20:2014, BS EN 61340-5-1:2007

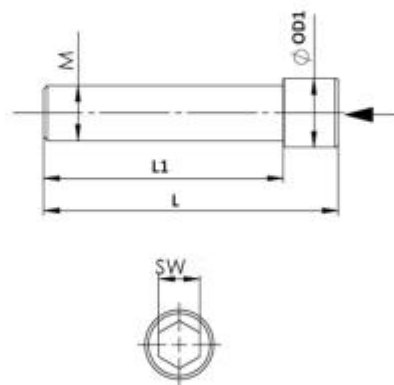
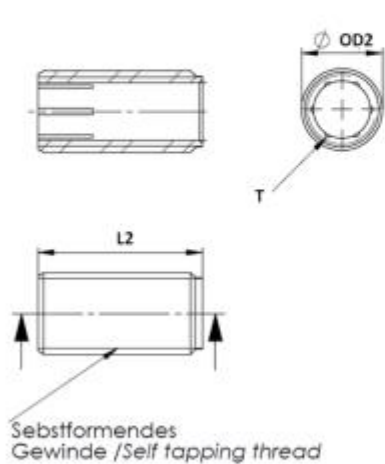


T-Matic Connector

Steel

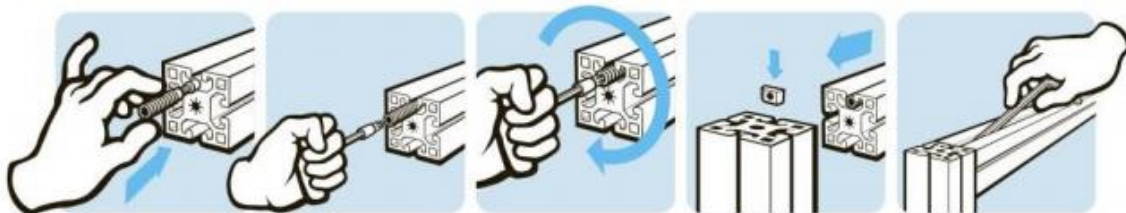
Description To connect two aluminum profiles fast and solid;
assembly without machining
self-tapping thread without burring

Material Zinc plated steel



Dimensions

RS Article no.	Screw					Screw-in		
	M	SW	OD1 (mm)	L1 (mm)	L (mm)	OD2 (mm)	L2 (mm)	T Torx
7675547	M6	SW5	8.4	29	35	10	20	T40
7675686	M8	SW6	10	43	51	11.8	32	T50
7675682	M8	SW6	10	35	43	11.8	24	T50



RS Article no.	Product Description	Compatible with groove size	Product system	Structural element type
7675547	T-Matic Conn., slot 6, M6, spring, steel	6	30	Fixing & Connection element
7675686	T-Matic Connector, slot 8	8	40	Fixing & Connection element
7675682	T-Matic Connector, slot 8, with spring	8	40	Fixing & Connection element

Complete with T-slot Nut