

FEATURES

- T-Matic connectors made from zinc-plated steel
- Fits an 8mm groove and 40mm strut profile
- M8 thread
- RS Structural System product family
- Supplied with T-slot nuts
- Steel

RS PRO Fixing & Connection Element Screw Connector, Groove Size 8mm

RS Stock No.: 767-5682



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

Joining two elements has never been so simple thanks to these screw connectors from our RS PRO series. They are T-Matic connectors that create a stable connection at right angles between two aluminium struts with no machining involved.

General Specifications

Product Family	RS Structural System
Product System	40
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	8mm
Thread Size	M8
Length	43mm
Fits Strut Profile	40mm
Fits Tube Diameter	11.8mm

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

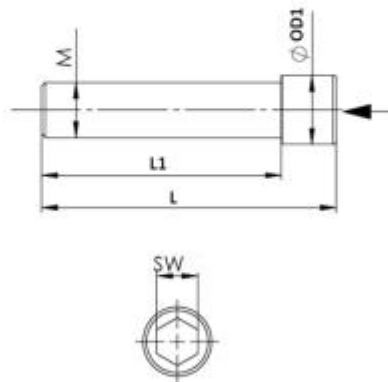
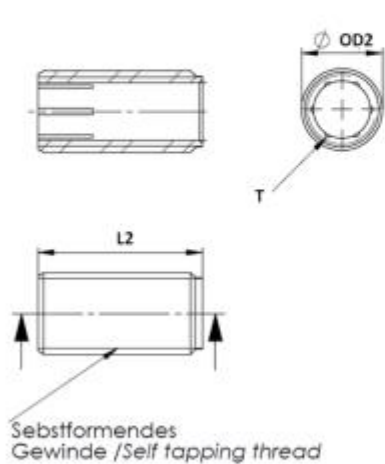


T-Matic Connector

Steel

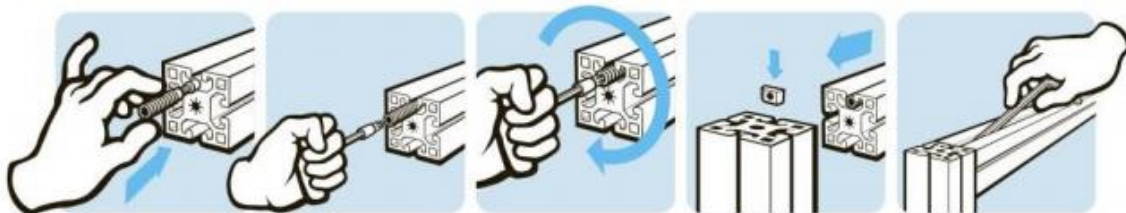
Description To connect two aluminum profiles fast and solid;
assembly without machining
self-tapping thread without burring

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