For machining standardized T-slots acc. to DIN 650
Strong and well-established GoldQuad inserts
Further corner radii can be realized
Diameter range 25 - 58 mm
Product Description

Our existing range of radial T-slot mills had some limitations and was therefore not suitable for some of our customers. In particular, corner radii specified in DIN 650 for T-slots have not yet been sufficiently considered. Especially when machining larger T-slots with more demanding cutting parameters the SDMT08/SDMW08 inserts have reached their stability limits.

With our GoldQuad inserts now we are able to offer the required corner radii as well as to achieve the necessary process reliability.

Even for any desired special corner radii the GoldQuad inserts are ideally suited. Therefore we have decided to realign our range in this product segment.

Technical Features

The new Ingersoll T-slot mills in diameters Ø25, Ø31, Ø38.5, Ø48 and Ø58 mm, with either Weldon or InnoFit adaption, are part of our standard offering now.

For exact dimensions please see the following catalog pages.

Advantages

- for machining standardized T-slots acc. to DIN 650
- available with Weldon or InnoFit adaption
- strong and well-established GoldQuad inserts
- further corner radii can be realized on request
- diameter range 25 - 58 mm
### Designation

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### SDMT080305N

- Diameter range: 25-25
- Design: SDMT080305N 0,13/0,17 positive geometry R0,5

### SDES090416TN-002

- Diameter range: 31-38,5
- Design: SDES090416TN-002 0,10/0,15 neutral geometry, chamfered 2xR0,8/2xR1,6

### SDES090408TN

- Diameter range: 31-38,5
- Design: SDES090408TN 0,10/0,15 neutral geometry, chamfered 4xR0,8

### SDES090425TN-002

- Diameter range: 31-38,5
- Design: SDES090425TN-002 0,10/0,15 neutral geometry, chamfered 2xR0,8/2xR2,5

### SDES130525TN-002

- Diameter range: 48-58
- Design: SDES130525TN-002 0,12/0,20 neutral geometry, chamfered 2xR1,0/2xR2,5

### SPARE PARTS

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1 = Insert screw  2 = Screw driver
**T-SLOT MILL 15T1_...Z**

**MODULAR MILLING ADAPTOR INNOFIT**

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**SPARE PARTS**

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* ✓ = Insert screw  ◆ = Screw driver  

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