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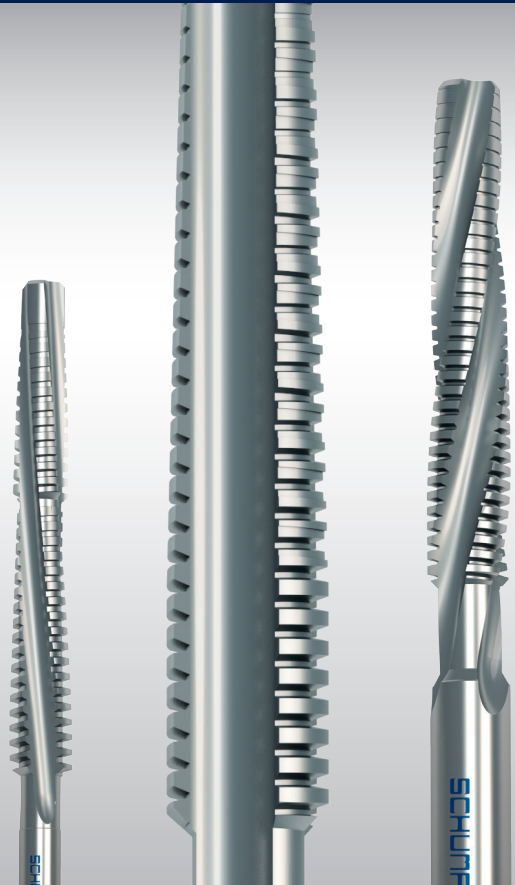
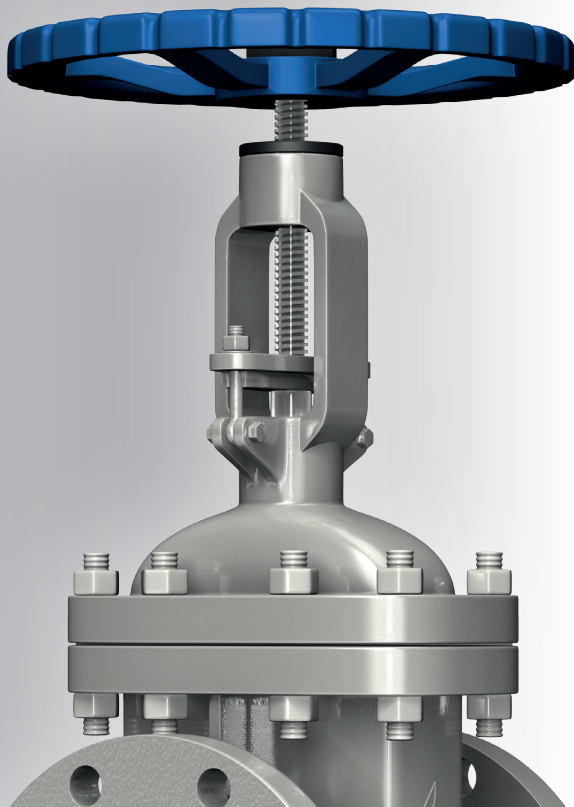
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TRAPEZOIDAL TAPS



TAPS FOR TRAPEZOIDAL THREADS

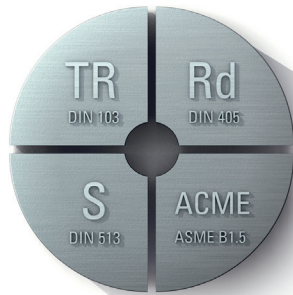
Standard and Special Applications



Specialist Taps for Applications with Trapezoidal Thread Profile

TRAPEZOIDAL TAPS

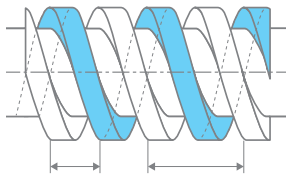
Technology



Profile Types:

Our production range comprises any coarse thread profiles customary in the market

- TR acc. to DIN 103
- Rd acc. to DIN 405
- Buttress thread acc. to DIN 513
- ACME acc. to ASME B1.5



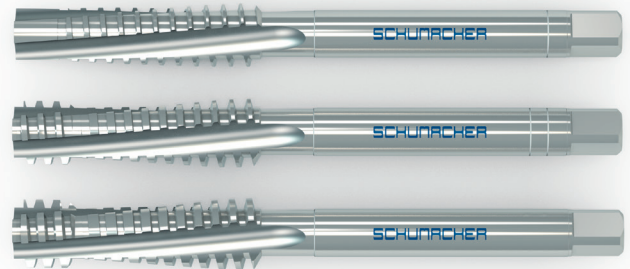
Multi-Start Thread

Partition Pitch $P = 2 \times \text{Partition}$ (example for two-start-thread)

Alternately recessed thread

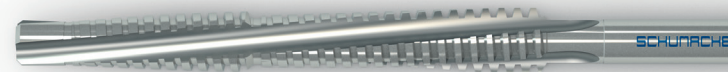
The Standard Program

Set of three taps: Group 6810 | 6820 | 6830



- available in right hand and left hand thread
- dimension: Tr 10x2 - Tr 40x7
- Second and Finishing Tap with Pilot Thread

Trapezoidal tap with 2-Step Design: Group 6850



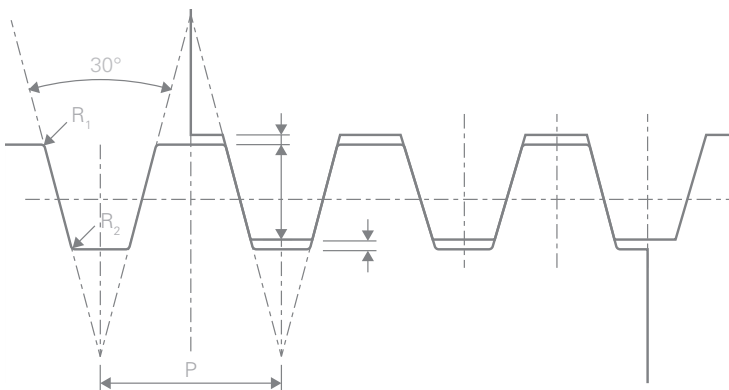
- available in right hand and left hand thread
- dimension: Tr 10x2 - Tr 40x7
- 6° spiral flute counterrotating to thread direction (chip evacuation to the front)
- 2-Step Design and alternately recessed thread

Special Tools

Special Taps with Trapezoidal Profile:

SCHUMACHER produces a large variety of special taps with trapezoidal thread profile. By drawing upon an extensive blank stock in dimension range dia. 3 mm - dia. 52 mm for straight flutes, spiral point and 40° spiral flute, we can meet customer requirements in TR and other coarse thread profiles at short notice.

Special Tools based upon a standard constructional dimension (such as DIN or JIS, for example) but equipped with a special TR thread often represent an efficient solution for sophisticated threading requirements.



Service + Support:

SCHUMACHER Service-Hotline: +49-21 91 97 04-0 | info@schumachertool.de

