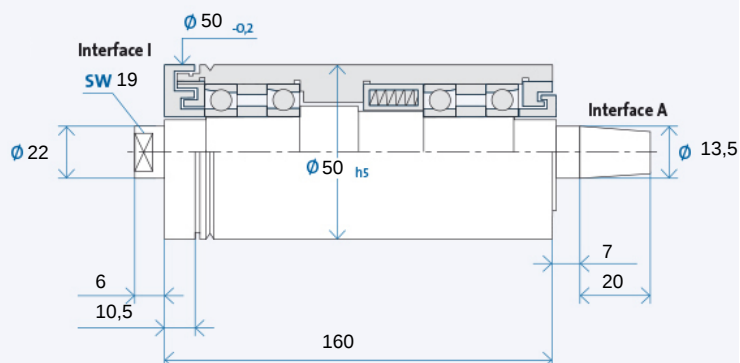


# TSI 50 x 160



## Technical data



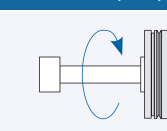
Maximum speed  $n_{max}$  [min<sup>-1</sup>]\* for bearing types:

|                   |       |
|-------------------|-------|
| Steel (steel)     | 35000 |
| Hybrid (optional) | 42000 |

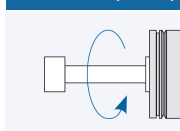
\* without tool

Ordering information: TSI 50 x 160 R is for clockwise, L for counter-clockwise

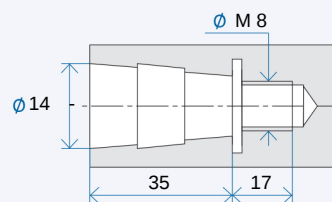
ROTATION (CW.)



ROTATION (CCW.)

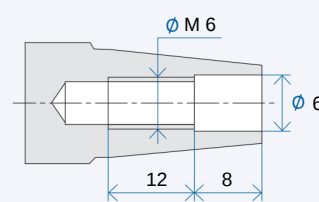


## Tool interface



Tool interface: taper 1 : 7,5  
nominal value, included angle acc.  
to GMN precision standards

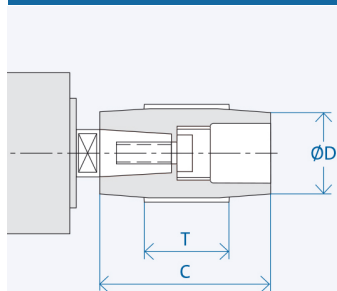
## Pulley interface



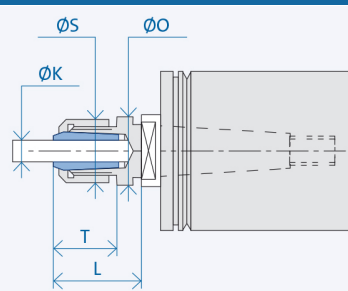
Pulley interface: taper 1 : 7,5  
nominal value, included angle acc.  
to GMN precision standards

## Accessories

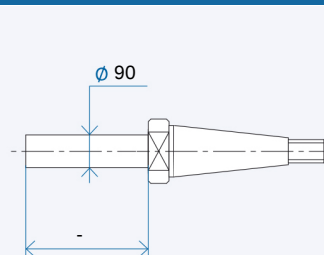
### Pulleys



### TSI Collet chuck



### TSI Grinding quill – semifinished



Ordering information semifinished: I X<sub>1</sub>  
X<sub>1</sub>: Interface 10/14/...

| Interface | Dimensions [mm] |    |    |
|-----------|-----------------|----|----|
|           | D               | C  | T  |
| A 13      | 20              | 50 | 30 |
|           | 25              | 50 | 30 |
|           | 32              | 50 | 30 |
|           | 80              | 50 | 30 |

Ordering information pulley: AX<sub>1</sub>-X<sub>2</sub>

X<sub>1</sub>: Interface: 10/13/...

X<sub>2</sub>: Figure from column D

Puller for pulley: AX<sub>1</sub>/...

| Interface | Dimensions [mm] |      |    |    |    |
|-----------|-----------------|------|----|----|----|
|           | K               | T    | L  | S  | O  |
| I14       | 3               | 15,5 | 25 | 16 | 18 |
|           | 4               | 15,5 | 25 | 16 | 18 |
|           | 5               | 15,5 | 25 | 16 | 18 |
|           | 6               | 15,5 | 25 | 16 | 18 |

Ordering information collet chuck: I X<sub>1</sub> - (K)

X<sub>1</sub>: Interface: 10/14/...

(K) = Inner diameter collet chuck