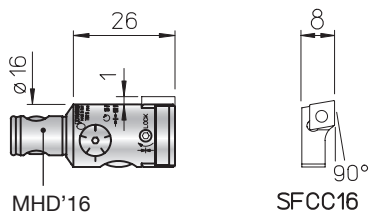
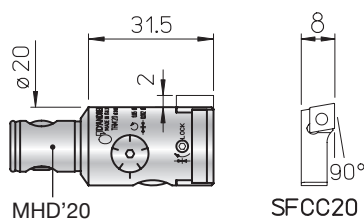


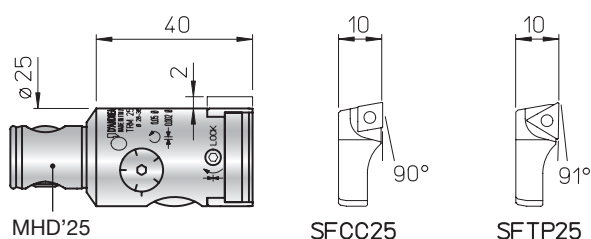
## TRM 16 Ø 18 ~ 23



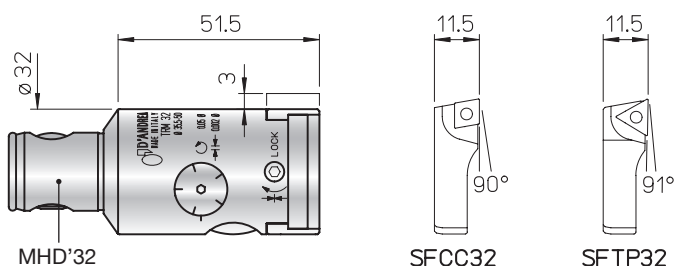
## TRM 20 Ø 22 ~ 29



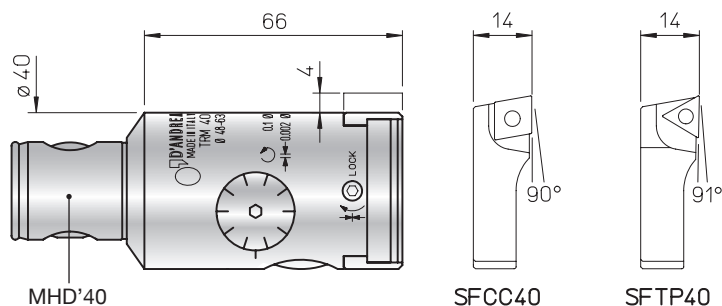
## TRM 25 Ø 28 ~ 38



## TRM 32 Ø 35.5 ~ 51.5



## TRM 40 Ø 48 ~ 63



| REF.   | CODE         | kg   |  |  |
|--------|--------------|------|--|--|
| TRM 16 | 455001600341 | 0.05 |  |  |
| TRM 20 | 455002000401 | 0.1  |  |  |
| TRM 25 | 455002500500 | 0.2  |  |  |
| TRM 32 | 455003200630 | 0.35 |  |  |
| TRM 40 | 455004000800 | 0.7  |  |  |

| REF.    | CODE         |             | TORX T     | kg |       |  |
|---------|--------------|-------------|------------|----|-------|--|
| SFCC 16 | 470500516002 | CCGT 0602.. | TS 25      | 08 | 0.003 |  |
| SFCC 20 | 470500520002 | CCGT 0602.. | TS 25      | 08 | 0.005 |  |
| SFCC 25 | 470500525002 | CCGT 0602.. | TS 25      | 08 | 0.01  |  |
| SFCC 32 | 470500532002 | CCGT 0602.. | TS 25      | 08 | 0.02  |  |
| SFCC 40 | 470500540002 | CCGT 09T3.. | TS 4       | 15 | 0.04  |  |
| SFTP 25 | 470500525001 | TPGX 0902.. | CS 250T    | 08 | 0.01  |  |
| SFTP 32 | 470500532001 | TPGX 0902.. | CS 250T    | 08 | 0.02  |  |
| SFTP 40 | 470500540001 | TPGX 1103.. | CS 300890T | 08 | 0.04  |  |

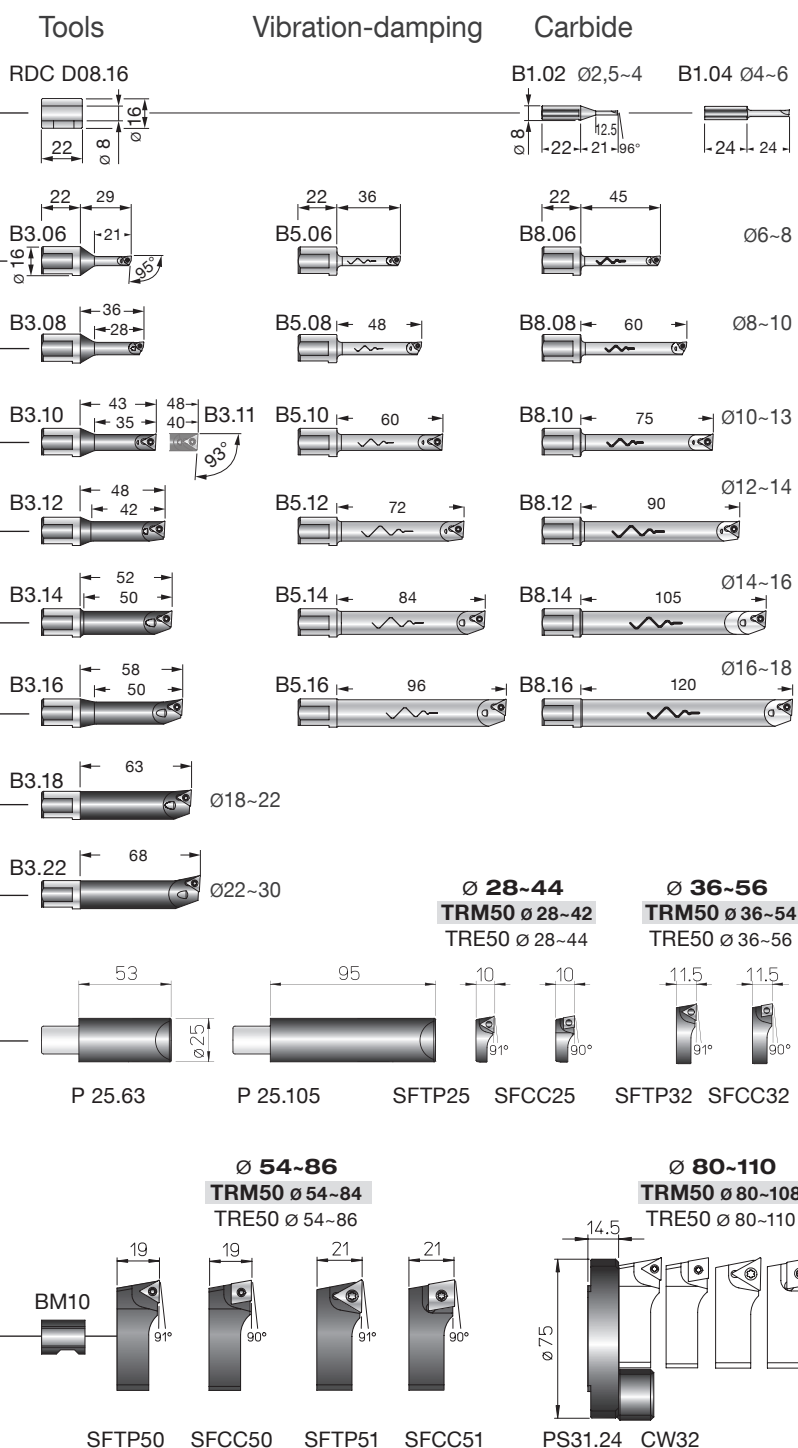
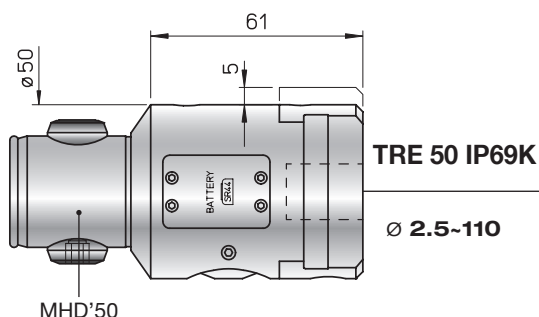
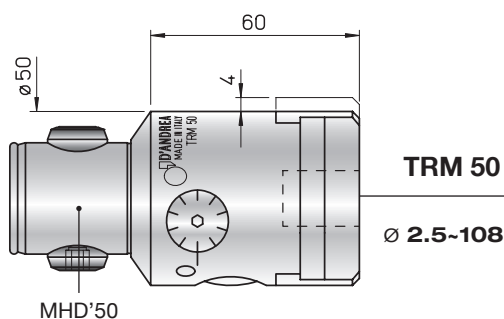
• For back-facing machining see p.26

## TRM 50 Ø 2.5 ~ 108

## TRE 50 IP69K Ø 2.5 ~ 110



2  $\mu$ m



| REF.         | CODE         | kg   |
|--------------|--------------|------|
| TRM 50       | 455005000500 | 1    |
| TRE 50 IP69K | 455200500501 | 1.1  |
| D08.16       | 200560116082 | 0.02 |
| P25.63       | 435116250631 | 0.5  |
| P25.105      | 435116251051 | 0.8  |
| PS 31.24     | 433024140751 | 0.19 |
| CW 32        | 392011003201 | 0.07 |

## TRM 50/63 - TRM 63/63

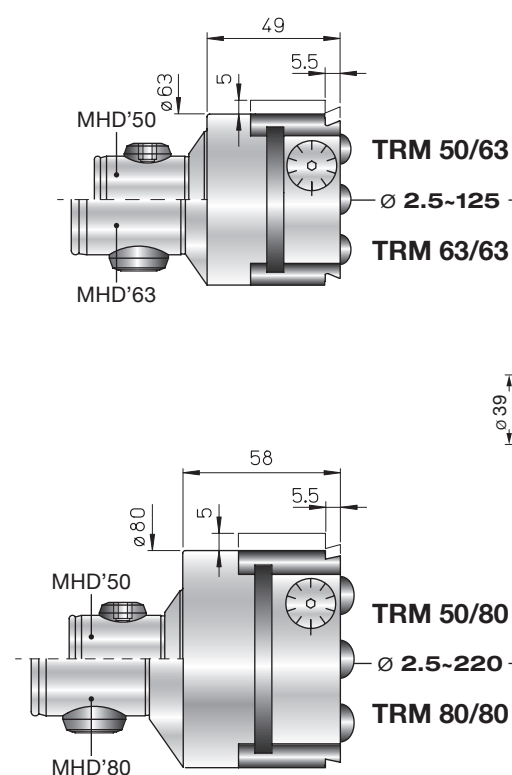
Ø 2.5 ~ 125

## TRM 50/80 - TRM 80/80

Ø 2.5 ~ 220



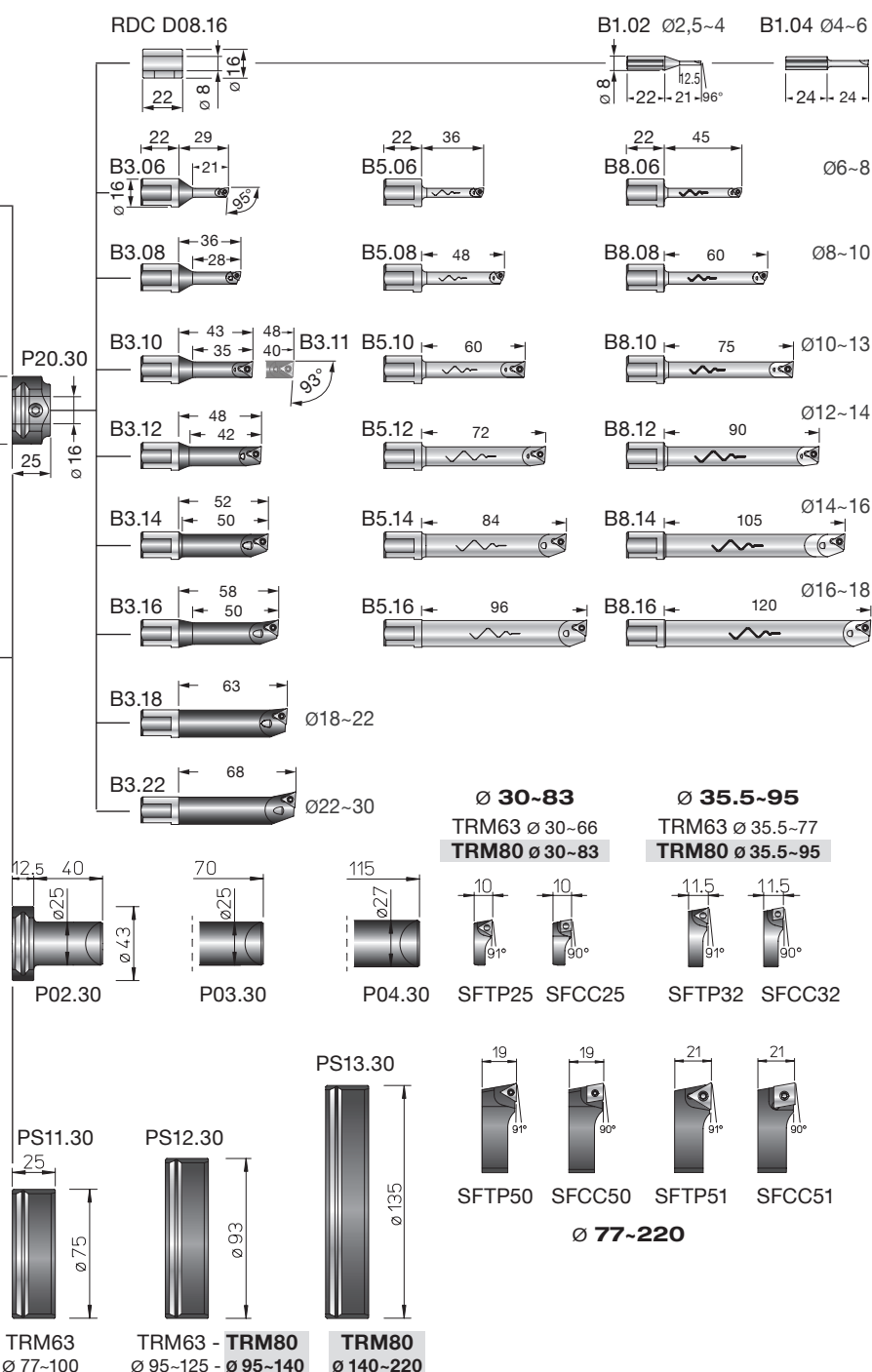
2 µm



### Tools

### Vibration-damping

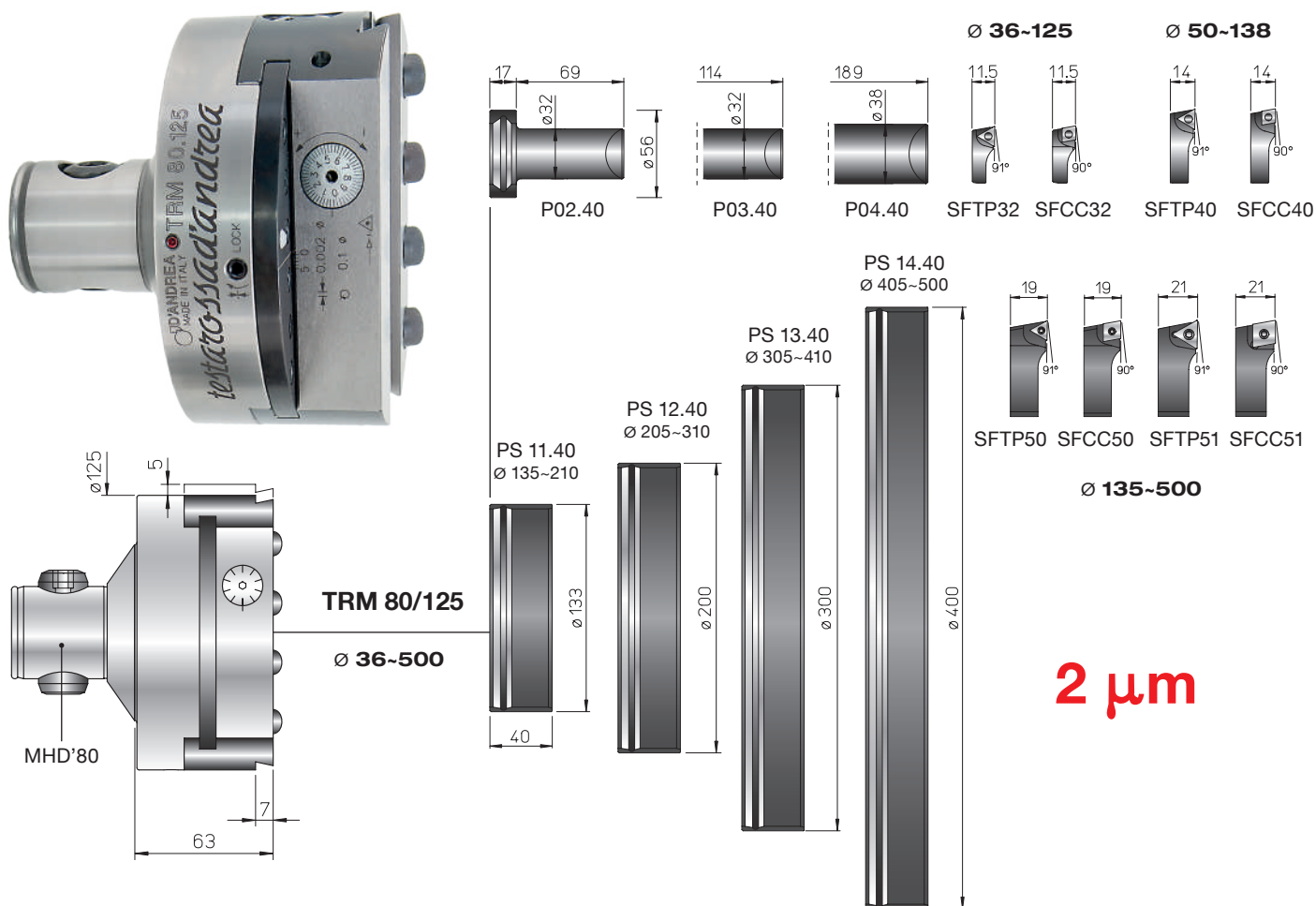
### Carbide



| REF.      | CODE         | kg   |  |
|-----------|--------------|------|--|
| TRM 50/63 | 455005000631 | 1.1  |  |
| TRM 63/63 | 455006300631 | 1.5  |  |
| TRM 50/80 | 455005000801 | 2    |  |
| TRM 80/80 | 455008000801 | 2.5  |  |
| D08.16    | 200560116082 | 0.02 |  |
| P20.30    | 431030160300 | 0.2  |  |
| P02.30    | 431030250400 | 0.3  |  |
| P03.30    | 431030250700 | 0.4  |  |
| P04.30    | 431030251150 | 0.7  |  |
| PS 11.30  | 433030260750 | 0.4  |  |
| PS 12.30  | 433030260950 | 0.5  |  |
| PS 13.30  | 433030261400 | 0.7  |  |

TRM63 Ø 77-100    TRM63 - TRM80 Ø 95-125    TRM80 Ø 95-140    TRM80 Ø 140-220

## TRM 80/125 Ø 36 ~ 500



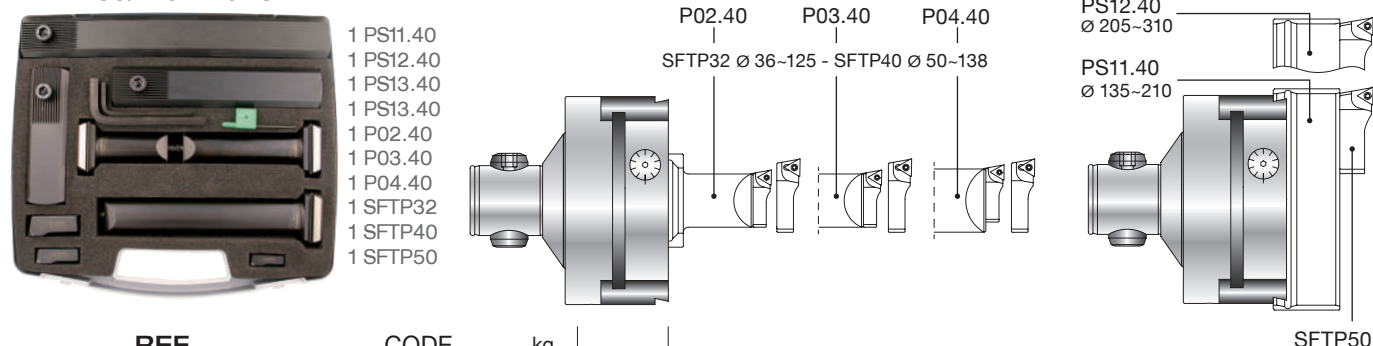
| REF.       | CODE         | kg  |  |  |
|------------|--------------|-----|--|--|
| TRM 80/125 | 455008001251 | 5.5 |  |  |
| P02.40     | 431040320700 | 0.7 |  |  |
| P03.40     | 431040321150 | 1   |  |  |
| P04.40     | 431040321900 | 2   |  |  |

| REF.     | CODE         | kg  |  |  |
|----------|--------------|-----|--|--|
| PS 11.40 | 433040351500 | 1.5 |  |  |
| PS 12.40 | 433040352300 | 2.4 |  |  |
| PS 13.40 | 433040353300 | 3.5 |  |  |
| PS 14.40 | 433040354000 | 4.6 |  |  |

## KIT K03 Ø 36 ~ 410

### Working Range

TRM 80/125 EXCLUDED



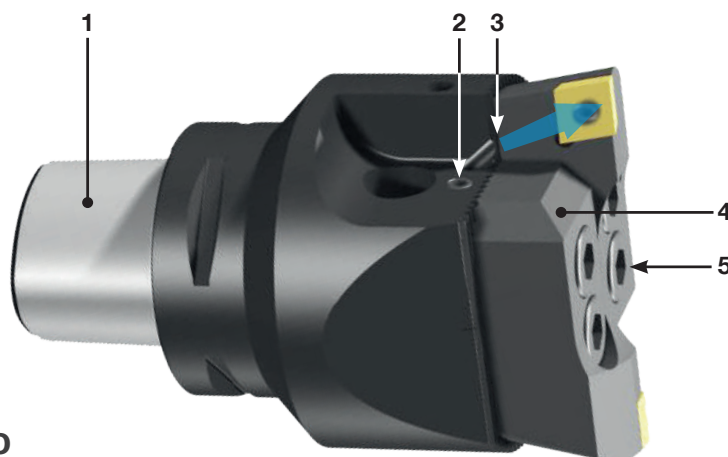
| REF.               | CODE         | kg   |  |  |
|--------------------|--------------|------|--|--|
| KIT K03 TRM 80/125 | 655012500030 | 11.2 |  |  |

| REF.   | CODE         |             |           |    |      |  |  |  |  |
|--------|--------------|-------------|-----------|----|------|--|--|--|--|
| SFTP32 | 470500532001 | TPGX 0902.. | CS 250T   | 08 | 0.02 |  |  |  |  |
| SFTP40 | 470500540001 | TPGX 1103.. | CS300890T | 08 | 0.04 |  |  |  |  |
| SFTP50 | 470500550001 | TPGX 1103.. | CS300890T | 08 | 0.08 |  |  |  |  |
| SFTP51 | 470500550003 | TCMT 16T3.. | TS 4      | 15 | 0.09 |  |  |  |  |

| REF.   | CODE         |             |       |    |      |  |  |  |  |
|--------|--------------|-------------|-------|----|------|--|--|--|--|
| SFCC32 | 470500532002 | CCGT 0602.. | TS 25 | 08 | 0.02 |  |  |  |  |
| SFCC40 | 470500540002 | CCGT 09T3.. | TS 4  | 15 | 0.04 |  |  |  |  |
| SFCC50 | 470500550002 | CCGT 09T3.. | TS 4  | 15 | 0.08 |  |  |  |  |
| SFCC51 | 470500550004 | CCMT 1204.. | TS 5  | 25 | 0.09 |  |  |  |  |

## PSC - TS Ø 68 ~ 200

Simple and extremely rigid roughing heads, thanks to the serrated surfaces between the head body and the bit holders. The constant distance between the bit holder clamping screw and the cutting edge guarantees the stability of the system.



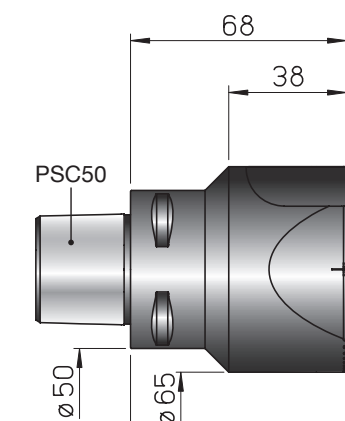
### 1. PSC 50 - 63 - 80

2. Setting screws

3. Coolant outlets **Max BAR 40**

4. Bit holders

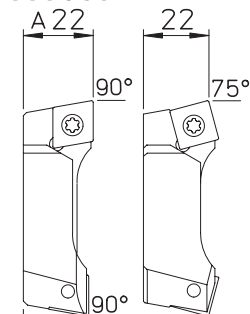
5. Tools clamp screws



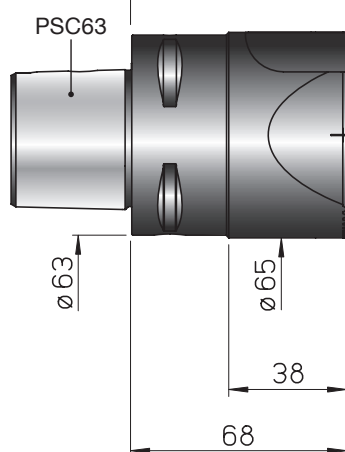
### PSC50 - TS50

Ø 68 ~ 90

SSCC50

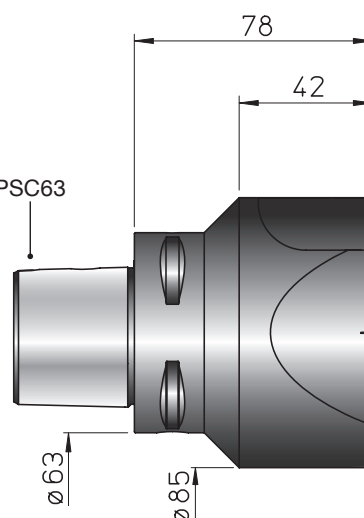


A1 21.7  
SMCC50 SSSC50



### PSC63 - TS50

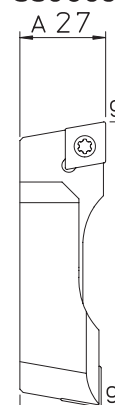
Ø 68 ~ 90



### PSC63 - TS63

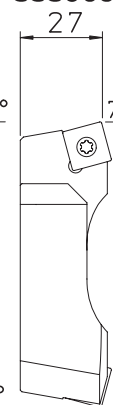
Ø 90 ~ 120

SSCC63

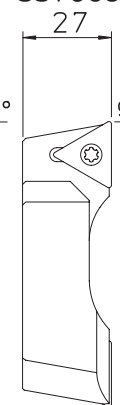


A1 26.7  
SMCC63

SSSC63



SSTC63



| REF.         | CODE            | kg  |  |  |
|--------------|-----------------|-----|--|--|
| PSC50 - TS50 | 71PSC050TS50090 | 1.4 |  |  |
| PSC63 - TS50 | 71PSC063TS50090 | 1.8 |  |  |

On request supplied with coolant tube **PSC**. See p.53

| REF.         | CODE            | kg  |  |  |
|--------------|-----------------|-----|--|--|
| PSC63 - TS63 | 71PSC063TS63105 | 2.7 |  |  |
| PSC63 - TS80 | 71PSC063TS80115 | 3.8 |  |  |

