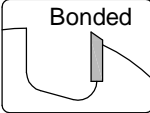


DP-Grooving-End-Mill

C439

| | | | |
|-------------------------------|-------------------------------|--------------------|---|
| Cutting Material DP | Number of Teeth Z 2 | Feed MEC | Bonded  |
|-------------------------------|-------------------------------|--------------------|---|

Design:

- Tool body in Q & T steel; with DP plunging edge
- 3 circumference cutters in 3 flutes; with shear angle
- Can be re-sharpened 5 to 8 times
- Deep flutes for better chip collection
- Shank fit h6

Application:

- Grooving jointing, rebating and sizing (cutting off)
- For feed rates up to 15m/min

Workpiece material:

- Solid wood and panel materials

Machine:

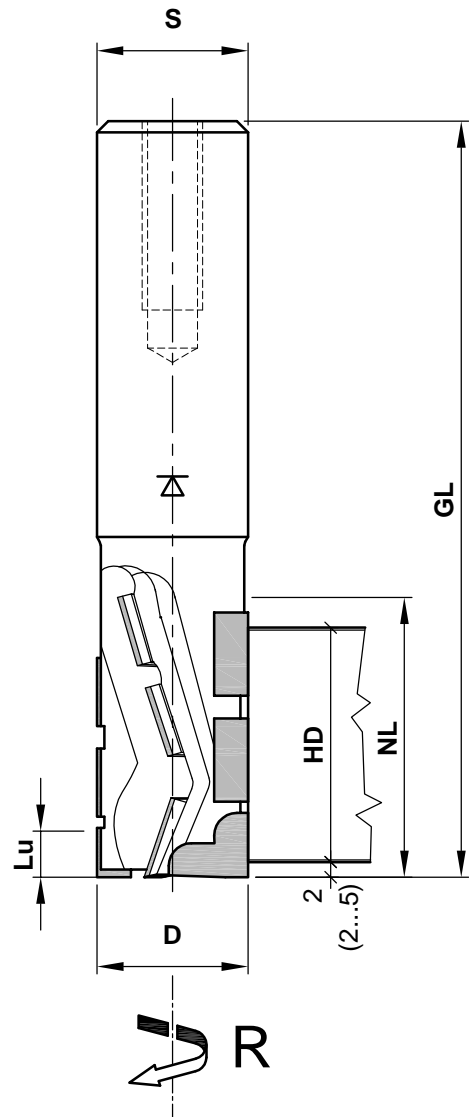
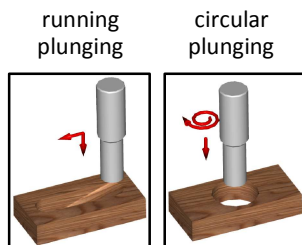
- CNC machining centres

Scope of supply:


- DP grooving cutter with length adjustment screw; For use with shrink chucks HSK-F 63 (C915) without a length setting screw
- Also optionally assembled (and balanced) (MS):
Assembled in shrink chuck HSK-F 63 (C915): C439-....-M1
Assembled in collet chuck HSK-F 63 (C910): C439-....-M2

Special features:

- 3-fluted Z2 cutter for milling at low and high feeds



| D | NL | GL | Lu | HD | S | Z | R/L | n max. | Ident-No. |
|----|----|-----|------|----|----|---|-----|--------|------------|
| 20 | 36 | 100 | 10.0 | 33 | 20 | 2 | R | 24000 | C439-2036R |
| 20 | 36 | 100 | 10.0 | 33 | 20 | 2 | L | 24000 | C439-2036L |
| 20 | 48 | 120 | 10.0 | 43 | 20 | 2 | R | 24000 | C439-2048R |
| 20 | 48 | 120 | 10.0 | 43 | 20 | 2 | L | 24000 | C439-2048L |
| 20 | 58 | 125 | 10.0 | 53 | 20 | 2 | R | 24000 | C439-2058R |
| 20 | 58 | 125 | 10.0 | 53 | 20 | 2 | L | 24000 | C439-2058L |
| 20 | 78 | 140 | 22.5 | 73 | 20 | 2 | R | 24000 | C439-2078R |
| 20 | 78 | 140 | 22.5 | 73 | 20 | 2 | L | 24000 | C439-2078L |
| 25 | 48 | 120 | 10.0 | 43 | 25 | 2 | R | 24000 | C439-2548R |
| 25 | 48 | 120 | 10.0 | 43 | 25 | 2 | L | 24000 | C439-2548L |
| 25 | 78 | 150 | 22.5 | 73 | 25 | 2 | R | 24000 | C439-2578R |
| 25 | 78 | 150 | 22.5 | 73 | 25 | 2 | L | 24000 | C439-2578L |

| | | |
|---|------------------------|--|
|  e-mail:office@aigner-werkzeuge.at www.aigner-werkzeuge.at | MS.....Machine Adaptor | Blattformat: A4 <small>All dimensions in mm</small> |
| | Z.....No. of teeth | Zchnng.-Nr. KW.44390.4 00 |
| n max.....Maximum Rotational Speed (rpm) | | C439 |