

DP-Shank-Grooving-Cutter "Konstantin®-Mini" C239-2

| | | |
|-------------------------------|--------------------------------|--------------------|
| Cutting Material DP | Number of Teeth Z2+2 | Feed MEC |
|-------------------------------|--------------------------------|--------------------|

Design:

- Body in steel; with DP plunging cutters
- Two circumference cutters in 4 chip grooves; with axial angle
- Cutting elements fitted with DP (DIA)
- Shank grooving cutter with replaceable DP cutters
- Deep chip flutes for better chip capture
- Shank fit h6

Application:

- Grooving, jointing, rebating, sizing (cutting off)

Workpiece Material:

- Panel materials: especially melamine-coated and veneered particleboard, MDF, multi plex, plywoods, hardwood

Machine:

- CNC-machining centres

Scope of Supply:

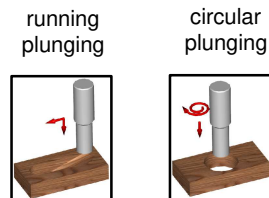
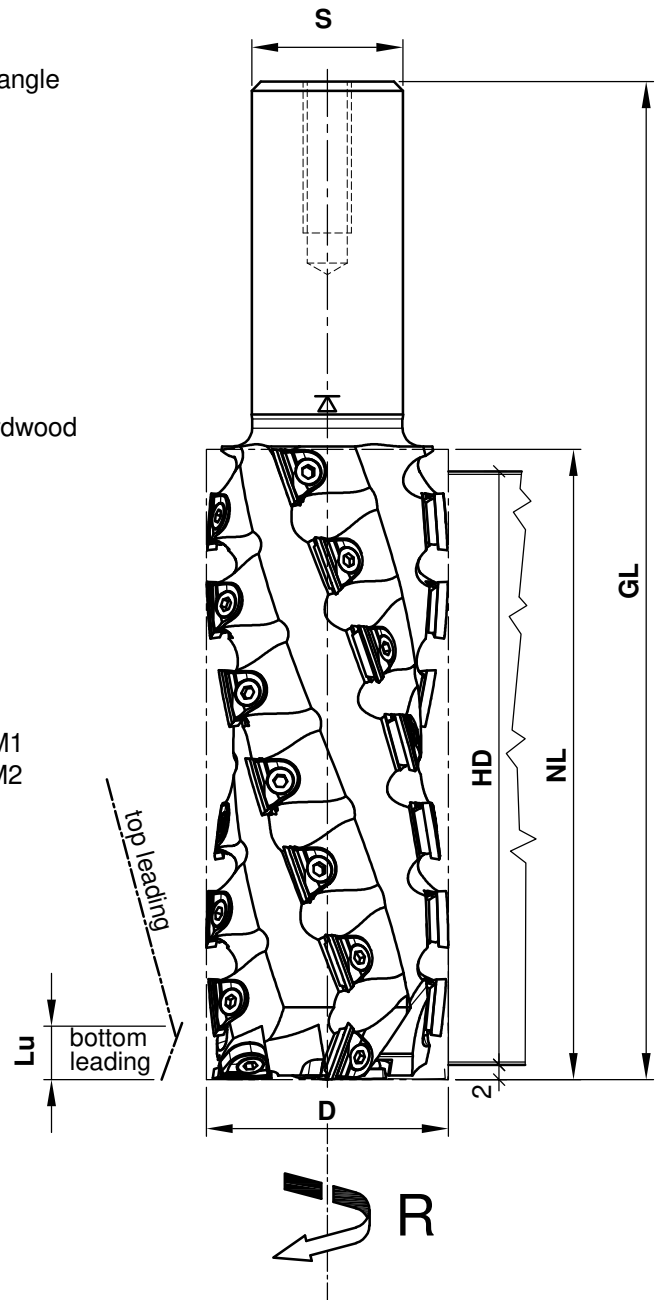
- Principally with a length adjustment screw
With use in shrink chuck HSK-F 63 (C915)
without a length adjusting screw
- Optionally also assembled (MS):
Assembled in shrink chuck HSK-F 63 (C915): C239-...-M1
Assembled in collet chuck HSK-F 63 (C910): C239-...-M2
- Tool body incl. DP cutters
- Key with handle Torx T10

Besonderheit:

- Diameter-constant shank grooving cutters
- Cutters replaceable on site
- Suitable for 5-axis machining centres that have no possibility for radius correction when "line milling"
- Suitable for different feed rates
- Very good chip removal
- two different cutter types are mounted for best cutting quality

Zusatzinformation:

- A torque wrench is recommended when changing the cutters (see C986-FT1810)



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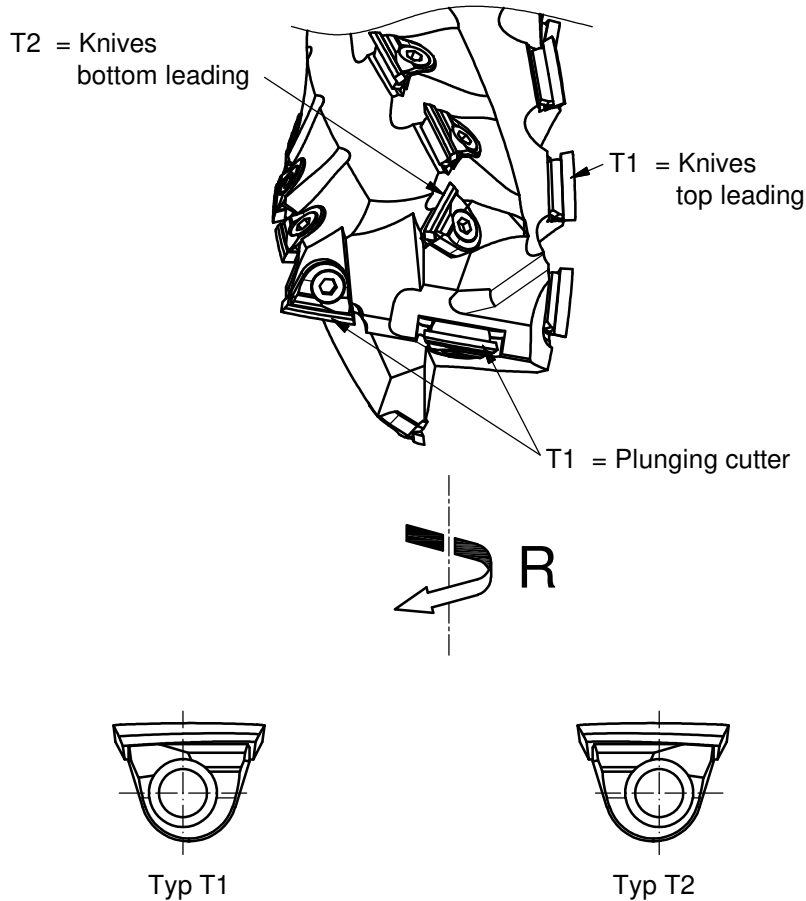
MS.....Machine Adaptor

Blattformat: **A4** All dimensions in mm

Zchnng.-Nr. KW.42392.4 | 00


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| D | NL | GL | Lu | HD | S | Z | R/L | n max. | Ident-No. |
|----|-------|-----|----|-----|----|---------|-----|--------|----------------|
| 40 | 104.2 | 165 | 10 | 100 | 25 | 2x14+2Q | R | 22000 | C239-24010425R |
| 40 | 38.5 | 100 | 10 | 35 | 25 | 2x5+2Q | R | 22000 | C239-2403825R |

| Spare Parts | | | | |
|----------------------|------|----------------------------|-----|--------------|
| Description | Qty. | Dimensions | MBM | Ident-No. |
| Replaceable Knife-T1 | 1 | 10x8x2.5 | 2 | KW.31728.7/B |
| Replaceable Knife-T2 | 1 | 10x8x2.5 | 2 | KW.31727.7/B |
| Clamping Screw | 1 | Countersunk Screw M3x6 T10 | 10 | KW.15714.7 |

| | | |
|---|----------------------------|--|
|  <p>e-mail: office@aigner-werkzeuge.at www.aigner-werkzeuge.at</p> | Z.....Number of teeth | Blattformat: A4 <small>All dimensions in mm</small> |
| | n max.....Max. Speed (rpm) | |
| MBM.....Minimum Order Quantity | C239-2-1 | |