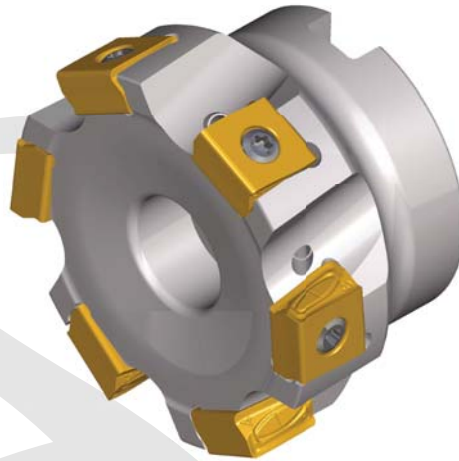


Ø 50 - 315  
Aufsteckfräser  
Face Milling Cutter  
Plattengröße 13  
Insert size 13

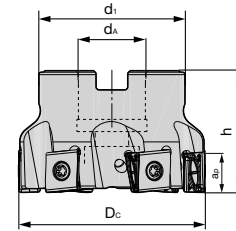
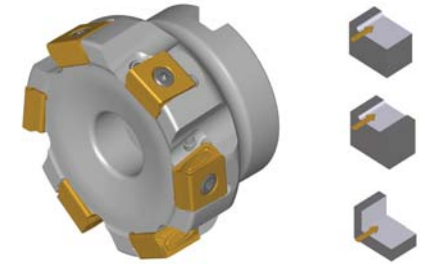


- Durch tangentielle Klemmung der Platten ergibt sich ein sehr stabiles Werkzeugsystem
- Produktivität gewährleistet durch 4 Schneiden
- Hohe Bearbeitungssicherheit durch dicke Tangentialplatte
- Leichter Schnitt durch Helixgeometrie an den Schneidkanten

- due to tangential clamping of the inserts a very stable tool system result
- productivity guaranteed through 4 cutting edges
- high machining security through thick tangential milling insert
- smooth cut through helix geometry on the cutting edges

| WSP<br>Geometrie<br>Insert<br>geometry | Schnitttiefe<br>Cutting depth<br>[ mm ]<br>a <sub>p</sub> max | Vorschub<br>Feed<br>[ mm ]<br>f <sub>z</sub> |
|----------------------------------------|---------------------------------------------------------------|----------------------------------------------|
| RP                                     | 1 <b>6,5</b> 12                                               | 0,2 <b>0,3</b> 0,45                          |
| RK                                     | 1 <b>6,5</b> 12                                               | 0,25 <b>0,35</b> 0,55                        |
| MP                                     | 1 <b>6,5</b> 12                                               | 0,15 <b>0,22</b> 0,35                        |
| MM                                     | 1 <b>6,5</b> 12                                               | 0,15 <b>0,22</b> 0,35                        |

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| Abmessungen in mm<br>Dimensions in mm |    |     |    |    |                 | Bestellbezeichnung<br>Ordering code | Verfügbarkeit<br>Availability | Ersatzteile Spare parts                                                                                                                                                         |                                                                                                                                                  |
|---------------------------------------|----|-----|----|----|-----------------|-------------------------------------|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| Dc                                    | dA | d1  | h  | ap | Z $\varnothing$ |                                     |                               |                                                                                                                                                                                 |                                                                                                                                                  |
| 50                                    | 22 | 40  | 40 | 12 | 4               | BF90 LN13.050 Z04                   | ●                             | <br>Spann-<br>schraube<br>Fixation<br>screw<br>AP02-40054<br>5085714<br>M <sub>A</sub> = 3Nm | <br>Torx-<br>Schlüssel<br>Torque<br>wrench<br>IP15<br>5088520 |
| 50                                    | 22 | 40  | 40 | 12 | 5               | BF90 LN13.050 Z05                   | ○                             |                                                                                                                                                                                 |                                                                                                                                                  |
| 63                                    | 22 | 48  | 40 | 12 | 4               | BF90 LN13.063 Z04                   | ●                             |                                                                                                                                                                                 |                                                                                                                                                  |
| 63                                    | 22 | 48  | 40 | 12 | 6               | BF90 LN13.063 Z06                   | ●                             |                                                                                                                                                                                 |                                                                                                                                                  |
| 63                                    | 22 | 48  | 40 | 12 | 8               | BF90 LN13.063 Z08                   | ●                             |                                                                                                                                                                                 |                                                                                                                                                  |
| 80                                    | 27 | 48  | 40 | 12 | 5               | BF90 LN13.080 Z05                   | ○                             |                                                                                                                                                                                 |                                                                                                                                                  |
| 80                                    | 27 | 58  | 50 | 12 | 7               | BF90 LN13.080 Z07                   | ●                             |                                                                                                                                                                                 |                                                                                                                                                  |
| 80                                    | 27 | 58  | 50 | 12 | 10              | BF90 LN13.080 Z10                   | ○                             |                                                                                                                                                                                 |                                                                                                                                                  |
| 100                                   | 32 | 78  | 50 | 12 | 8               | BF90 LN13.100 Z08                   | ●                             |                                                                                                                                                                                 |                                                                                                                                                  |
| 100                                   | 32 | 78  | 50 | 12 | 13              | BF90 LN13.100 Z13                   | ○                             |                                                                                                                                                                                 |                                                                                                                                                  |
| 125                                   | 40 | 90  | 63 | 12 | 9               | BF90 LN13.125 Z09                   | ●                             |                                                                                                                                                                                 |                                                                                                                                                  |
| 125                                   | 40 | 90  | 63 | 12 | 9               | BF90 LN13.125 Z11                   | ○                             |                                                                                                                                                                                 |                                                                                                                                                  |
| 160                                   | 40 | 90  | 75 | 12 | 10              | BF90 LN13.160 Z10 NC                | ●                             |                                                                                                                                                                                 |                                                                                                                                                  |
| 200                                   | 60 | 140 | 75 | 12 | 14              | BF90 LN13.200 Z14 NC                | ○                             |                                                                                                                                                                                 |                                                                                                                                                  |
| 250                                   | 60 | 190 | 75 | 12 | 16              | BF90 LN13.250 Z16 NC                | ○                             |                                                                                                                                                                                 |                                                                                                                                                  |
| 315                                   | 60 | 255 | 75 | 12 | 18              | BF90 LN13.315 Z18 NC                | ○                             |                                                                                                                                                                                 |                                                                                                                                                  |

|                                                                         |                                                                  |
|-------------------------------------------------------------------------|------------------------------------------------------------------|
| Spann-<br>schraube<br>Fixation<br>screw<br>AP02-40054<br><b>5085714</b> | Torx-<br>Schlüssel<br>Torque<br>wrench<br>IP15<br><b>5088520</b> |
|-------------------------------------------------------------------------|------------------------------------------------------------------|

[illegible]

NC = Keine Kühlung / no coolant

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