

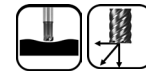
# VHM-Vollradiusfräser



|                      |   |
|----------------------|---|
| <b>KÜHLUNG</b>       |   |
| <b>TOLERANZ</b>      | h6  |
| <b>BESCHICHTUNG</b>  | Diamant   |
| <b>SPEZIFIKATION</b> | <ul style="list-style-type: none"> <li>• Vollradius</li> <li>• HA-Schaftform</li> </ul> |



Werksnorm, Z2



|                      |
|----------------------|
| <b>EINSATZGEBIET</b> |
| <b>AUSFÜHRUNG</b>    |
| <b>ANWENDUNG</b>     |

In Zusammenarbeit mit:  
**InovaTools**  
GERMAN TOOLS GROUP

| NE-Werkstoffe |           |
|---------------|-----------|
| GFK/CFK       | Grafit    |
| 450 m/min     | 220 m/min |

- 30° Spiral-Winkel
- Rundlaufgenauigkeit ≤ 5 µm



## Produktbeschreibung:

- Schichtstärke: 6+2µm

| Artikel-Code<br>566 | Nenn-<br>Ø mm | Schaft-<br>Ø mm (h5) | Schneide<br>mm | Freischiff<br>mm | Radius<br>mm | Gesamtlänge<br>mm | Z |                       |
|---------------------|---------------|----------------------|----------------|------------------|--------------|-------------------|---|-----------------------|
| HA-Schaft           |               |                      |                |                  |              |                   |   | ap=0,03xD<br>ae=0,3xD |
| 566.040.75          | 0,40          | 3,0                  | 0,4            | 4,0              | 0,20         | 55                | 2 | 0,0040                |
| 566.041.75          | 0,40          | 3,0                  | 0,4            | 6,0              | 0,20         | 55                | 2 | 0,0040                |
| 566.050.75          | 0,50          | 3,0                  | 0,5            | 5,0              | 0,25         | 55                | 2 | 0,0040                |
| 566.051.75          | 0,50          | 3,0                  | 0,5            | 10,0             | 0,25         | 55                | 2 | 0,0040                |
| 566.060.75          | 0,60          | 3,0                  | 0,8            | 6,0              | 0,30         | 55                | 2 | 0,0080                |
| 566.080.75          | 0,80          | 3,0                  | 1,0            | 8,0              | 0,40         | 55                | 2 | 0,0080                |
| 566.081.75          | 0,80          | 3,0                  | 1,0            | 12,0             | 0,40         | 55                | 2 | 0,0080                |
| 566.100.75          | 1,00          | 3,0                  | 1,0            | 5,0              | 0,50         | 55                | 2 | 0,0150                |
| 566.101.75          | 1,00          | 3,0                  | 1,0            | 10,0             | 0,50         | 55                | 2 | 0,0150                |
| 566.102.75          | 1,00          | 3,0                  | 1,0            | 15,0             | 0,50         | 55                | 2 | 0,0150                |
| 566.103.75          | 1,00          | 3,0                  | 1,0            | 20,0             | 0,50         | 55                | 2 | 0,0150                |
| 566.104.75          | 1,00          | 6,0                  | 1,0            | 15,0             | 0,50         | 55                | 2 | 0,0150                |
| 566.151.75          | 1,50          | 3,0                  | 2,0            | 10,0             | 0,75         | 55                | 2 | 0,0150                |

# VHM-Vollradiusfräser (Fortsetzung)



|                      |   |
|----------------------|---|
| <b>KÜHLUNG</b>       |   |
| <b>TOLERANZ</b>      | h6  |
| <b>BESCHICHTUNG</b>  | Diamant   |
| <b>SPEZIFIKATION</b> | <ul style="list-style-type: none"> <li>• Vollradius</li> <li>• HA-Schaftform</li> </ul> |



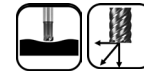
h6

Diamant

- Vollradius
- HA-Schaftform



Werksnorm, Z2



|                      |
|----------------------|
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| <b>AUSFÜHRUNG</b>    |
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|---------------------|---------------|----------------------|----------------|------------------|--------------|-------------------|---|-----------------------|
| HA-Schaft           |               |                      |                |                  |              |                   |   | ap=0,03xD<br>ae=0,3xD |
| 566.152.75          | 1,50          | 3,0                  | 2,0            | 15,0             | 0,75         | 55                | 2 | 0,0150                |
| 566.154.75          | 1,50          | 3,0                  | 2,0            | 25,0             | 0,75         | 55                | 2 | 0,0150                |
| 566.200.75          | 2,00          | 3,0                  | 2,0            | 10,0             | 1,00         | 55                | 2 | 0,0250                |
| 566.201.75          | 2,00          | 3,0                  | 2,0            | 15,0             | 1,00         | 55                | 2 | 0,0250                |
| 566.202.75          | 2,00          | 3,0                  | 2,0            | 20,0             | 1,00         | 55                | 2 | 0,0250                |
| 566.203.75          | 2,00          | 3,0                  | 2,0            | 25,0             | 1,00         | 65                | 2 | 0,0250                |
| 566.204.75          | 2,00          | 3,0                  | 2,0            | 30,0             | 1,00         | 65                | 2 | 0,0250                |
| 566.301.75          | 3,00          | 4,0                  | 3,0            | 15,0             | 1,50         | 65                | 2 | 0,0250                |
| 566.304.75          | 3,00          | 4,0                  | 3,0            | 30,0             | 1,50         | 75                | 2 | 0,0250                |
| 566.350.75          | 3,50          | 6,0                  | 3,0            | 20,0             | 1,75         | 65                | 2 | 0,0250                |
| 566.400.75          | 4,00          | 5,0                  | 4,0            | 20,0             | 2,00         | 65                | 2 | 0,0400                |
| 566.401.75          | 4,00          | 5,0                  | 4,0            | 30,0             | 2,00         | 75                | 2 | 0,0400                |
| 566.600.75          | 6,00          | 6,0                  | 6,0            | 30,0             | 3,00         | 75                | 2 | 0,0600                |
| 566.602.75          | 6,00          | 6,0                  | 6,0            | 50,0             | 3,00         | 90                | 2 | 0,0600                |