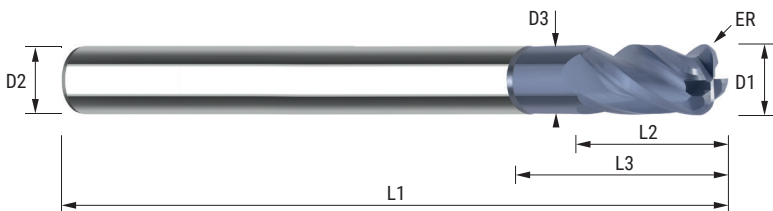


HP VHM - Kopierfräser^{ER} Solid carbide profile mill with corner radius

644...



| Werkzeugdaten / Tool data | | | | | | | Werkzeugempfehlung / Tool Recommendation | | | | Einsatz / Capabilities | | |
|---------------------------|----------|----|-----|-------|------|-------|--|-----------------------------|-------------|----------------------|------------------------|-----|--|
| TYP H | 4 | ER | 30° | HA | Norm | ALTiN | HSC | HRC 45-65 | Stahl steel | GG(G) | Air | xyz | |
| D1 h9 | D2 h6 | L2 | L1 | D3 | L3 | ER | Z | Artikel-Nr./ Article-No. | F40 | Preis/Price ALTIN | | | |
| 3,00 | 3,00 | 6 | 70 | 2,80 | 11 | 0,30 | 4 | 644.031.03 | | 58,37 | | | |
| 3,00 | 3,00 | 6 | 70 | 2,80 | 11 | 0,50 | 4 | 644.031.05 | | 58,37 | | | |
| 4,00 | 4,00 | 8 | 80 | 3,70 | 14 | 0,30 | 4 | 644.041.03 | | 66,71 | | | |
| 4,00 | 4,00 | 8 | 80 | 3,70 | 14 | 0,50 | 4 | 644.041.05 | | 66,71 | | | |
| 4,00 | 4,00 | 8 | 80 | 3,70 | 14 | 1,00 | 4 | 644.041.10 | | 66,71 | | | |
| 5,00 | 5,00 | 10 | 100 | 4,70 | 15 | 0,30 | 4 | 644.051.03 | | 66,71 | | | |
| 5,00 | 5,00 | 10 | 100 | 4,70 | 15 | 0,50 | 4 | 644.051.05 | | 66,71 | | | |
| 5,00 | 5,00 | 10 | 100 | 4,70 | 15 | 1,50 | 4 | 644.051.15 | | 66,71 | | | |
| 6,00 | 6,00 | 12 | 100 | 5,60 | 18 | 0,30 | 4 | 644.061.03 | | 76,44 | | | |
| 6,00 | 6,00 | 12 | 100 | 5,60 | 18 | 0,50 | 4 | 644.061.05 | | 76,44 | | | |
| 6,00 | 6,00 | 12 | 100 | 5,60 | 18 | 1,00 | 4 | 644.061.10 | | 76,44 | | | |
| 6,00 | 6,00 | 12 | 100 | 5,60 | 18 | 1,50 | 4 | 644.061.15 | | 76,44 | | | |
| 6,00 | 6,00 | 12 | 100 | 5,60 | 18 | 2,00 | 4 | 644.061.20 | | 76,44 | | | |
| 6,00 | 6,00 | 12 | 100 | 5,60 | 18 | 2,50 | 4 | 644.061.25 | | 76,44 | | | |
| 8,00 | 8,00 | 16 | 100 | 5,60 | 26 | 0,30 | 4 | 644.081.03 | | 83,38 | | | |
| 8,00 | 8,00 | 16 | 100 | 5,60 | 26 | 0,50 | 4 | 644.081.05 | | 83,38 | | | |
| 8,00 | 8,00 | 16 | 100 | 7,50 | 26 | 1,00 | 4 | 644.081.10 | | 83,38 | | | |
| 8,00 | 8,00 | 16 | 100 | 7,50 | 26 | 2,00 | 4 | 644.081.20 | | 83,38 | | | |
| 8,00 | 8,00 | 16 | 100 | 7,50 | 26 | 3,00 | 4 | 644.081.30 | | 83,38 | | | |
| 10,00 | 10,00 | 20 | 120 | 7,50 | 30 | 0,30 | 4 | 644.101.03 | | 120,90 | | | |
| 10,00 | 10,00 | 20 | 120 | 9,50 | 30 | 0,50 | 4 | 644.101.05 | | 120,90 | | | |
| 10,00 | 10,00 | 20 | 120 | 9,50 | 30 | 1,00 | 4 | 644.101.10 | | 120,90 | | | |
| 10,00 | 10,00 | 20 | 120 | 9,50 | 30 | 2,00 | 4 | 644.101.20 | | 120,90 | | | |
| 10,00 | 10,00 | 20 | 120 | 9,50 | 30 | 2,50 | 4 | 644.101.25 | | 120,90 | | | |
| 12,00 | 12,00 | 24 | 120 | 11,00 | 35 | 0,50 | 4 | 644.121.05 | | 127,86 | | | |
| 12,00 | 12,00 | 24 | 120 | 11,00 | 35 | 1,00 | 4 | 644.121.10 | | 127,86 | | | |
| 12,00 | 12,00 | 24 | 120 | 11,00 | 35 | 2,00 | 4 | 644.121.20 | | 127,86 | | | |
| 12,00 | 12,00 | 24 | 120 | 11,00 | 35 | 2,50 | 4 | 644.121.25 | | 127,86 | | | |
| 12,00 | 12,00 | 24 | 120 | 11,00 | 35 | 3,00 | 4 | 644.121.30 | | 127,86 | | | |
| 16,00 | 16,00 | 32 | 120 | 15,00 | 45 | 1,00 | 4 | 644.161.10 | | 180,66 | | | |
| 16,00 | 16,00 | 32 | 120 | 15,00 | 45 | 2,00 | 4 | 644.161.20 | | 180,66 | | | |
| 16,00 | 16,00 | 32 | 120 | 15,00 | 45 | 3,00 | 4 | 644.161.30 | | 180,66 | | | |