

Hartmetall · Rund
 Tungsten carbide · Round


| | | | (L = mm) 44,5 | (L = mm) 51 | (L = mm) 70 | (L = mm) 95 | (L = mm) 125 | (L = mm) 44,5 |
|---------|-----------|--------|------------------|----------------|----------------|----------------|-----------------|------------------|
| NC01... | Ø (mm) | # S/FL | Round Shank | | | | | J-Notch |
| | 0,5 | 6 | | | NC0192.009 STE | NC0192.012 STE | | |
| | 0,5 | 6 | | | NC0192.009 | NC0192.012 | | |
| | 0,8 | 6 | | | NC0149.009 STE | NC0149.012 STE | | |
| | 0,8 | 6 | | | NC0149.009 | NC0149.012 | | |
| | 1,0 | 6 | NC0101.002 STE | NC0101.004 STE | NC0101.009 STE | NC0101.012 STE | | |
| | 1,0 | 6 | NC0101.002 | NC0101.004 | NC0101.009 | NC0101.012 | | |
| | 1,2 | 6 | | | NC0193.009 STE | NC0193.012 STE | | |
| | 1,2 | 6 | | | NC0193.009 | NC0193.012 | | |
| | 1,4 | 6 | NC0102.002 STE | | NC0102.009 STE | | | |
| | 1,4 | 6 | NC0102.002 | | NC0102.009 | | | |
| | 1,6 | 6 | | NC0103.004 STE | NC0103.009 STE | NC0103.012 STE | | NC0103.014 STE |
| | 1,6 | 6 | | NC0103.004 | NC0103.009 | NC0103.012 | | NC0103.014 |
| | 1,8 | 6 | NC0104.002 STE | NC0104.004 STE | NC0104.009 STE | NC0104.012 STE | | NC0104.014 STE |
| | 1,8 | 6 | NC0104.002 | NC0104.004 | NC0104.009 | NC0104.012 | | NC0104.014 |
| | 2,1 | 6 | | NC0105.004 STE | NC0105.009 STE | NC0105.012 STE | | NC0105.014 STE |
| | 2,1 | 6 | | NC0105.004 | NC0105.009 | NC0105.012 | | NC0105.014 |
| | 2,3 | 6 | | NC0106.004 STE | NC0106.009 STE | NC0106.012 STE | NC0106.026 STE | NC0106.014 STE |
| | 2,3 | 6 | | NC0106.004 | NC0106.009 | NC0106.012 | NC0106.026 | NC0106.014 |
| | 2,7 | 8 | NC0128.002 STE | | NC0128.009 STE | | | |
| | 2,7 | 8 | NC0128.002 | | NC0128.009 | | | |
| | 3,1 | 6 | | NC0107.004 STE | | NC0107.012 STE | | NC0107.014 STE |
| | 3,1 | 6 | | NC0107.004 | | NC0107.012 | | NC0107.014 |
| | 3,1 | 8 | NC0117.002 STE | | NC0117.009 STE | | NC0117.026 STE | |
| | 3,1 | 8 | NC0117.002 | | NC0117.009 | | NC0117.026 | |
| | 3,5 | 8 | NC0194.002 STE | | NC0194.009 STE | NC0194.012 STE | | |
| | 3,5 | 8 | NC0194.002 | | NC0194.009 | NC0194.012 | | |
| | 4,0 | 8 | | NC0108.004 STE | NC0108.009 STE | NC0108.012 STE | | NC0108.014 STE |
| | 4,0 | 8 | | NC0108.004 | NC0108.009 | NC0108.012 | | NC0108.014 |
| | 4,0 | 10 | NC0195.002 STE | | NC0195.009 STE | NC0195.012 STE | NC0195.026 STE | |
| | 4,0 | 10 | NC0195.002 | | NC0195.009 | NC0195.012 | NC0195.026 | |
| | 4,5 | 10 | NC0196.002 STE | | NC0196.009 STE | NC0196.012 STE | | |
| | 4,5 | 10 | NC0196.002 | | NC0196.009 | NC0196.012 | | |
| | 5,0 | 8 | | NC0109.004 STE | NC0109.009 STE | NC0109.012 STE | | NC0109.014 STE |
| | 5,0 | 8 | | NC0109.004 | NC0109.009 | NC0109.012 | | NC0109.014 |
| | 5,0 | 12 | NC0155.002 STE | | NC0155.009 STE | NC0155.012 STE | NC0155.026 STE | |
| | 5,0 | 12 | NC0155.002 | | NC0155.009 | NC0155.012 | NC0155.026 | |
| | 6,0 | 8 | | NC0110.004 STE | NC0110.009 STE | | | NC0110.014 STE |
| | 6,0 | 8 | | NC0110.004 | NC0110.009 | | | NC0110.014 |
| | 6,0 | 14 | | | NC0156.009 STE | NC0156.012 STE | NC0156.026 STE | |
| | 6,0 | 14 | | | NC0156.009 | NC0156.012 | NC0156.026 | |
| | 6,5 | 8 | | NC0170.004 STE | NC0170.009 STE | NC0170.012 STE | | |
| | 6,5 | 8 | | NC0170.004 | NC0170.009 | NC0170.012 | | |
| | 7,0 | 16 | NC0125.002 STE | | NC0125.009 STE | NC0125.012 STE | NC0125.026 STE | |
| | 7,0 | 16 | NC0125.002 | | NC0125.009 | NC0125.012 | NC0125.026 | |



Hartmetall · Tungsten carbide

Hartmetall · Rund · Omni-E
Tungsten carbide · Round · Omni-E



| NC01... | Ø (mm) | # S/FL | | (L = mm) | (L = mm) | (L = mm) | (L = mm) | | | |
|---------|--------|--------|-------------|----------------|----------------|----------------|----------------|--|--|--|
| | | | | 51 | 70 | 95 | 55 | | | |
| | | | Round Shank | | | | J-Notch | | | |
| | 1,4 | 10 | | | NC0185.009 STE | | | | | |
| | 1,4 | 10 | | | NC0185.009 | | | | | |
| | 2,3 | 12 | | NC0186.004 STE | NC0186.009 STE | | NC0186.016 STE | | | |
| | 2,3 | 12 | | NC0186.004 | NC0186.009 | | NC0186.016 | | | |
| | 3,1 | 12 | | | NC0187.009 STE | NC0187.012 STE | | | | |
| | 3,1 | 12 | | | NC0187.009 | NC0187.012 | | | | |
| | 4,0 | 14 | | NC0188.004 STE | NC0188.009 STE | | | | | |
| | 4,0 | 14 | | NC0188.004 | NC0188.009 | | | | | |
| | 5,0 | 14 | | NC0189.004 STE | NC0189.009 STE | | | | | |
| | 5,0 | 14 | | NC0189.004 | NC0189.009 | | | | | |
| | 6,0 | 16 | | NC0190.004 STE | NC0190.009 STE | NC0190.012 STE | | | | |
| | 6,0 | 16 | | NC0190.004 | NC0190.009 | NC0190.012 | | | | |

Hartmetall · Zylinder mit Querhieb
Tungsten carbide · Cylinder with cross-cut



| NC03... | Ø (mm) | # S/FL | KL/HL (mm) | (L = mm) | (L = mm) | (L = mm) | (L = mm) | | |
|---------|--------|--------|-------------|----------------|----------------|----------------|----------------|--|--|
| | | | | 44,5 | 51 | 70 | 73 | | |
| | | | Round Shank | | | | | | |
| | 1,0 | 6 | 6,0 | NC0302.002 STE | NC0302.004 STE | | | | |
| | 1,0 | 6 | 6,0 | NC0302.002 | NC0302.004 | | | | |
| | 1,2 | 8 | 4,2 | NC0321.002 STE | | NC0321.009 STE | | | |
| | 1,2 | 8 | 4,2 | NC0321.002 | | NC0321.009 | | | |
| | 1,4 | 6 | 4,4 | NC0318.002 STE | | | | | |
| | 1,4 | 6 | 4,4 | NC0318.002 | | | | | |
| | 1,5 | 6 | 7,5 | | NC0306.004 STE | | NC0306.010 STE | | |
| | 1,5 | 6 | 7,5 | | NC0306.004 | | NC0306.010 | | |
| | 1,6 | 6 | 4,4 | NC0308.002 STE | | NC0308.009 STE | | | |
| | 1,6 | 6 | 4,4 | NC0308.002 | | NC0308.009 | | | |
| | 1,8 | 6 | 4,6 | NC0319.002 STE | | NC0319.009 STE | | | |
| | 1,8 | 6 | 4,6 | NC0319.002 | | NC0319.009 | | | |
| | 2,1 | 8 | 10,0 | | NC0310.004 STE | | NC0310.010 STE | | |
| | 2,1 | 8 | 10,0 | | NC0310.004 | | NC0310.010 | | |



Hartmetall · Zylinder

Tungsten carbide · Cylinder



| NC03... | Ø (mm) | # S/FL | KL/HL (mm) | (L = mm) 44,5 | (L = mm) 51 | | | | |
|-------------|--------|--------|------------|------------------|----------------|--|--|--|--|
| Round Shank | | | | | | | | | |
| | 1,6 | 6 | 4,4 | NC0307.002 STE | NC0307.004 STE | | | | |
| | 1,6 | 6 | 4,4 | NC0307.002 | NC0307.004 | | | | |

Hartmetall · Zylinder rund mit Querrieb

Tungsten carbide · Cylinder round with cross-cut



| NC04... | Ø (mm) | # S/FL | KL/HL (mm) | (L = mm) 44,5 | | | | | |
|---------|--------|--------|------------|------------------|--|--|--|--|--|
| J-Notch | | | | | | | | | |
| | 1,6 | 6 | 6,0 | NC0405.014 STE | | | | | |
| | 1,6 | 6 | 6,0 | NC0405.014 | | | | | |

Hartmetall · Konisch

Tungsten carbide · Tapered



| NC06... | Ø (mm) | # S/FL | KL/HL (mm) | (L = mm) 51 | (L = mm) 70 | (L = mm) 73 | (L = mm) 80 | | |
|-------------|--------|--------|------------|----------------|----------------|----------------|----------------|--|--|
| Round Shank | | | | | | | | | |
| | 1,6 | 6 | 4,4 | NC0607.004 STE | | | | | |
| | 1,6 | 6 | 4,4 | NC0607.004 | | | | | |
| | 1,6 | 6 | 10,0 | NC0609.004 STE | | | | | |
| | 1,6 | 6 | 10,0 | NC0609.004 | | | | | |
| | 1,8 | 6 | 12,0 | | NC0613.009 STE | | | | |
| | 1,8 | 6 | 12,0 | | NC0613.009 | | | | |
| | 2,0 | 6 | 18,0 | | | | NC0619.011 STE | | |
| | 2,0 | 6 | 18,0 | | | | NC0619.011 | | |
| | 2,1 | 6 | 4,8 | NC0615.004 STE | | | | | |
| | 2,1 | 6 | 4,8 | NC0615.004 | | | | | |
| | 2,1 | 6 | 7,5 | NC0617.004 STE | | NC0617.010 STE | | | |
| | 2,1 | 6 | 7,5 | NC0617.004 | | NC0617.010 | | | |



Hartmetall · Konisch mit Querhieb
Tungsten carbide · Tapered with cross-cut



| NC06... | Ø (mm) | # S/FL | KL/HL (mm) | (L = mm) | (L = mm) | (L = mm) | (L = mm) | (L = mm) |
|---------|--------|--------|------------|----------------|----------------|----------------|----------------|----------------|
| | | | | 44,5 | 51 | 65 | 70 | 44,5 |
| | | | | Round Shank | | | | J-Notch |
| | 1,2 | 6 | 4,2 | NC0606.002 STE | NC0606.004 STE | NC0606.027 STE | NC0606.009 STE | NC0606.014 STE |
| | 1,2 | 6 | 4,2 | NC0606.002 | NC0606.004 | NC0606.027 | NC0606.009 | NC0606.014 |
| | 1,6 | 6 | 4,4 | NC0608.002 STE | NC0608.004 STE | NC0608.027 STE | NC0608.009 STE | NC0608.014 STE |
| | 1,6 | 6 | 4,4 | NC0608.002 | NC0608.004 | NC0608.027 | NC0608.009 | NC0608.014 |
| | 1,8 | 6 | 4,6 | | NC0612.004 STE | | | |
| | 1,8 | 6 | 4,6 | | NC0612.004 | | | |
| | 2,1 | 6 | 4,8 | NC0616.002 STE | NC0616.004 STE | NC0616.027 STE | | NC0616.014 STE |
| | 2,1 | 6 | 4,8 | NC0616.002 | NC0616.004 | NC0616.027 | | NC0616.014 |
| | 2,1 | 6 | 7,5 | NC0618.002 STE | | | | |
| | 2,1 | 6 | 7,5 | NC0618.002 | | | | |

Hartmetall · Knosp
Tungsten carbide · Bud



| NC22... | Ø (mm) | # S/FL | KL/HL (mm) | (L = mm) | | | | |
|---------|--------|--------|------------|----------------|--|--|--|--|
| | | | | 44,5 - 51,5 | | | | |
| | | | | Round Shank | | | | |
| | 4,0 | 12 | 13,0 | NC2215.039 STE | | | | |
| | 4,0 | 12 | 13,0 | NC2215.039 | | | | |
| | 4,0 | 16 | 8,0 | NC2219.039 STE | | | | |
| | 4,0 | 16 | 8,0 | NC2219.039 | | | | |
| | 5,0 | 16 | 13,0 | NC2216.039 STE | | | | |
| | 5,0 | 16 | 13,0 | NC2216.039 | | | | |
| | 6,0 | 20 | 11,0 | NC2220.039 STE | | | | |
| | 6,0 | 20 | 11,0 | NC2220.039 | | | | |



Hartmetall · Ei
 Tungsten carbide · Egg


| NC09... | ∅ (mm) | # S/FL | KL/HL (mm) | (L = mm) 48 | (L = mm) 70 | (L = mm) 95 | (L = mm) 44,5 | (L = mm) 55 |
|---------|--------|--------|------------|----------------|----------------|----------------|------------------|----------------|
| | | | | Round Shank | | | J-Notch | |
| | 4,0 | 8 | 8,0 | NC0901.003 STE | NC0901.009 STE | NC0901.012 STE | NC0901.014 STE | NC0901.016 STE |
| | 4,0 | 8 | 8,0 | NC0901.003 | NC0901.009 | NC0901.012 | NC0901.014 | NC0901.016 |
| | 5,5 | 10 | 10,0 | NC0905.003 STE | NC0905.009 STE | NC0905.012 STE | | |
| | 5,5 | 10 | 10,0 | NC0905.003 | NC0905.009 | NC0905.012 | | |

Smooth Line Carbide · Rund
 Smooth Line Carbide · Round


| TC1SL... | ∅ (mm) | # S/FL | | (L = mm) 70 | | | | |
|----------|--------|--------|--|------------------|--|--|--|--|
| | | | | Round Shank | | | | |
| | 3,0 | 8 | | TC1SL030.009 STE | | | | |
| | 3,0 | 8 | | TC1SL030.009 | | | | |
| | 4,0 | 10 | | TC1SL040.009 STE | | | | |
| | 4,0 | 10 | | TC1SL040.009 | | | | |
| | 5,0 | 12 | | TC1SL050.009 STE | | | | |
| | 5,0 | 12 | | TC1SL050.009 | | | | |
| | 6,0 | 12 | | TC1SL060.009 STE | | | | |
| | 6,0 | 12 | | TC1SL060.009 | | | | |

Smooth Line Carbide · Ei
 Smooth Line Carbide · Egg


| TC9SL... | ∅ (mm) | # S/FL | KL/HL (mm) | (L = mm) 75 | (L = mm) 95 | | | |
|----------|--------|--------|------------|-------------------------|------------------|--|--|--|
| | | | | ConMed Hall/Round Shank | | | | |
| | 4,0 | 8 | 8,0 | TC9SL040.073 STE | TC9SL040.065 STE | | | |
| | 4,0 | 8 | 8,0 | TC9SL040.073 | TC9SL040.065 | | | |
| | 5,5 | 10 | 10,0 | TC9SL055.073 STE | TC9SL055.065 STE | | | |
| | 5,5 | 10 | 10,0 | TC9SL055.073 | TC9SL055.065 | | | |