

BM-LINE

VHM - Mikrobohrer
mit spiralisierter
Hochleistungskühlung

solid carbide micro drills
with spiralized
high performance cooling

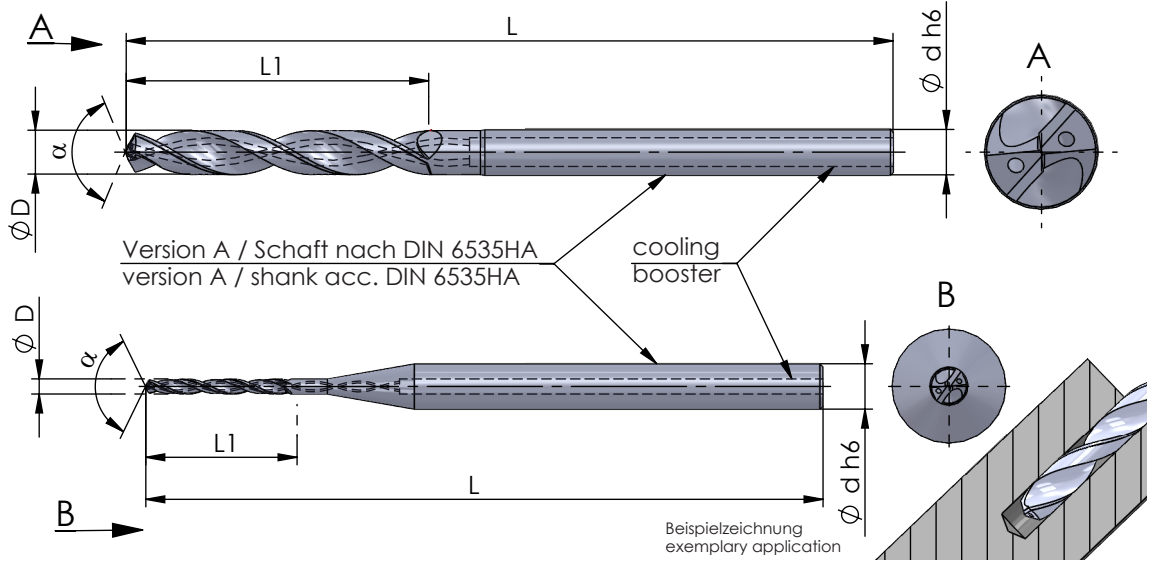
Typ BM08D.128

VHM - Mikrobohrer 128°
mit spiralisierter
Hochleistungskühlung

solig carbide micro drills 128°
with spiralized
high performance cooling

Bohrungsdurchmesser 0.8 - 2.9 mm
Bohrungstiefe ≤ 8xD

drilling diameter from 0.8 - 2.9 mm
drilling depth ≤ 8xD



$\alpha \hat{=} 128^\circ$
Bohrungstiefe
drilling depth
≤ 8xD

Schneidrichtung (R):
wie gezeichnet

cutting direction (R): as shown

Abmessungen in mm

dimensions in mm

| Bestellnummer part number | Ø D h6 | Ø d h6 | L | L1 | AC3N |
|------------------------------|--------|--------|----|----|------|
| neu BM0080.08D.128 | 0.8 | 3.0 | 41 | 8 | ● |
| neu BM0090.08D.128 | 0.9 | 3.0 | 42 | 9 | ● |
| neu BM0100.08D.128 | 1.0 | 3.0 | 43 | 10 | ● |
| neu BM0110.08D.128 | 1.1 | 3.0 | 44 | 11 | ● |
| neu BM0120.08D.128 | 1.2 | 3.0 | 45 | 12 | ● |
| neu BM0130.08D.128 | 1.3 | 3.0 | 46 | 13 | ● |
| neu BM0140.08D.128 | 1.4 | 3.0 | 47 | 14 | ● |
| neu BM0150.08D.128 | 1.5 | 3.0 | 47 | 15 | ● |
| neu BM0160.08D.128 | 1.6 | 3.0 | 48 | 16 | ● |
| neu BM0170.08D.128 | 1.7 | 3.0 | 49 | 17 | ● |
| neu BM0180.08D.128 | 1.8 | 3.0 | 50 | 18 | ● |
| neu BM0190.08D.128 | 1.9 | 3.0 | 51 | 19 | ● |
| neu BM0200.08D.128 | 2.0 | 3.0 | 52 | 20 | ● |
| ↳ ... | | | | | |

Bestellbeispiel:
für Sorte AC3N:
BM0080.08D.128/AC3N

order-example:
grade AC3N:
BM0080.08D.128/AC3N

BM-LINE

VHM - Mikrobohrer
mit spiralisierter
Hochleistungskühlung

solid carbide micro drills
with spiralized
high performance cooling

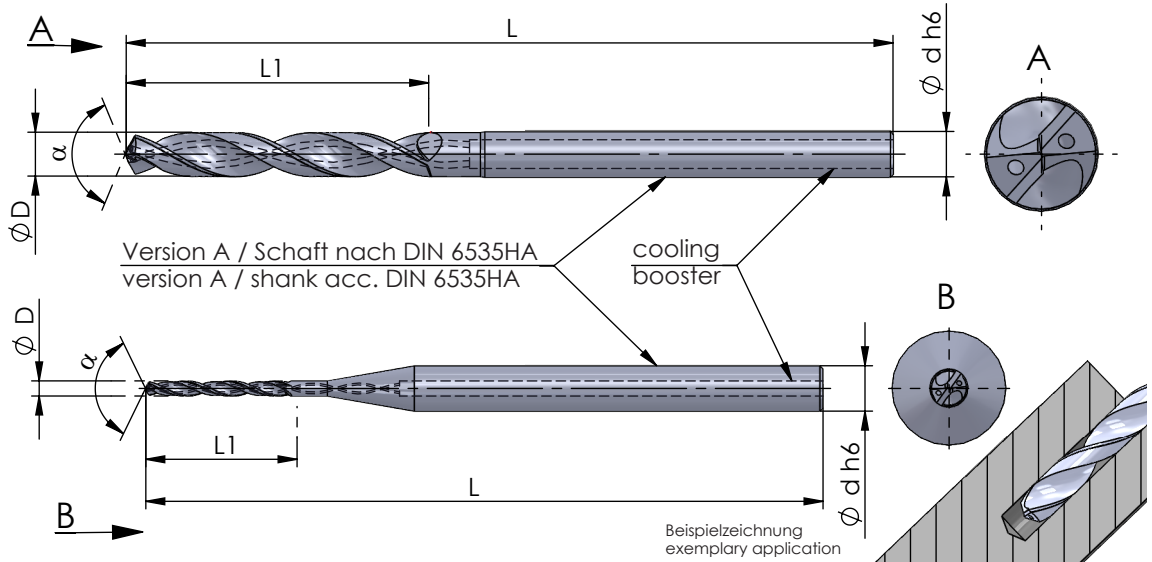
Typ BM08D.128

VHM - Mikrobohrer 128°
mit spiralisierter
Hochleistungskühlung

solig carbide micro drills 128°
with spiralized
high performance cooling

Bohrungsdurchmesser 0.8 - 2.9 mm
Bohrungstiefe ≤ 8xD

drilling diameter from 0.8 - 2.9 mm
drilling depth ≤ 8xD



$\alpha \cong 128^\circ$

Bohrungstiefe
drilling depth
≤ 8xD

Schneidrichtung (R):
wie gezeichnet

cutting direction (R): as shown

Abmessungen in mm

dimensions in mm

| Bestellnummer part number | Ø D h6 | Ø d h6 | L | L1 | AC3N |
|------------------------------|--------|--------|----|----|------|
| ... | | | | | |
| neu BM0210.08D.128 | 2.1 | 3.0 | 53 | 21 | ● |
| neu BM0220.08D.128 | 2.2 | 3.0 | 54 | 22 | ● |
| neu BM0230.08D.128 | 2.3 | 3.0 | 55 | 23 | ● |
| neu BM0240.08D.128 | 2.4 | 3.0 | 56 | 24 | ● |
| neu BM0250.08D.128 | 2.5 | 3.0 | 56 | 25 | ● |
| neu BM0260.08D.128 | 2.6 | 3.0 | 57 | 26 | ● |
| neu BM0270.08D.128 | 2.7 | 3.0 | 58 | 27 | ● |
| neu BM0280.08D.128 | 2.8 | 3.0 | 59 | 28 | ● |
| neu BM0290.08D.128 | 2.9 | 3.0 | 60 | 29 | ● |

Bestellbeispiel:
für Sorte AC3N:
BM0210.08D.128/AC3N

order-example:
grade AC3N:
BM0210.08D.128/AC3N

BM-LINE

VHM - Mikrobohrer
mit spiralisierter
Hochleistungskühlung

solid carbide micro drills
with spiralized
high performance cooling

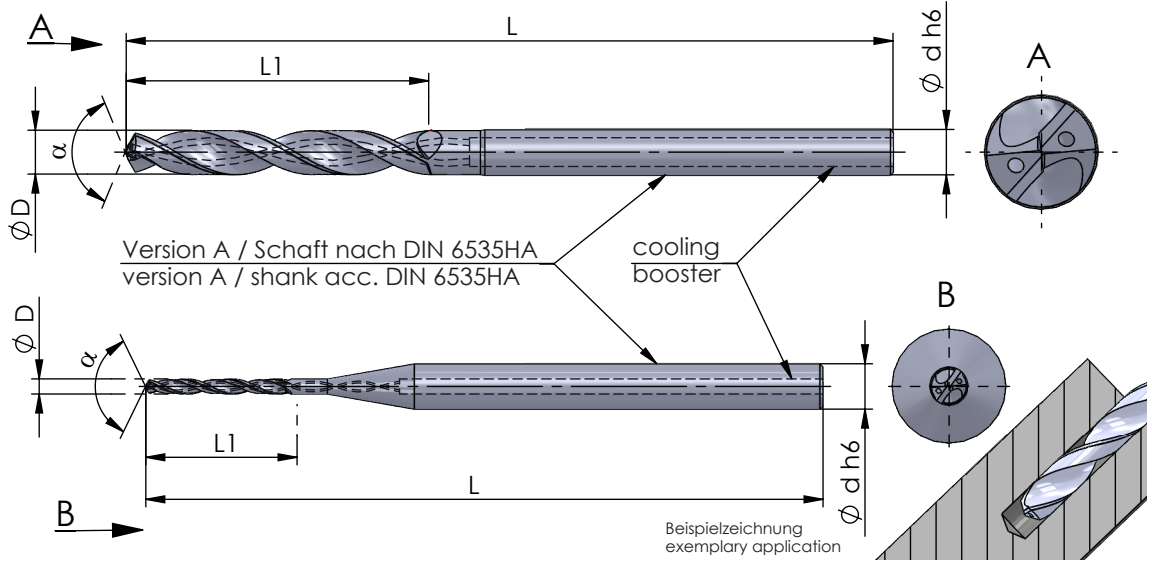
Typ BM12D.128

VHM - Mikrobohrer 128°
mit spiralisierter
Hochleistungskühlung

solig carbide micro drills 128°
with spiralized
high performance cooling

Bohrungsdurchmesser 0.8 - 2.9 mm
Bohrungstiefe ≤ 12xD

drilling diameter from 0.8 - 2.9 mm
drilling depth ≤ 12xD



$\alpha \hat{=} 128^\circ$
Bohrungstiefe
drilling depth
≤ 12xD

Schneidrichtung (R):
wie gezeichnet

cutting direction (R): as shown

Abmessungen in mm

dimensions in mm

| Bestellnummer part number | Ø D h6 | Ø d h6 | L | L1 | AC3N |
|------------------------------|--------|--------|----|----|------|
| neu BM0080.12D.128 | 0.8 | 3.0 | 44 | 11 | ● |
| neu BM0090.12D.128 | 0.9 | 3.0 | 46 | 13 | ● |
| neu BM0100.12D.128 | 1.0 | 3.0 | 47 | 14 | ● |
| neu BM0110.12D.128 | 1.1 | 3.0 | 48 | 15 | ● |
| neu BM0120.12D.128 | 1.2 | 3.0 | 50 | 17 | ● |
| neu BM0130.12D.128 | 1.3 | 3.0 | 51 | 18 | ● |
| neu BM0140.12D.128 | 1.4 | 3.0 | 52 | 20 | ● |
| neu BM0150.12D.128 | 1.5 | 3.0 | 53 | 21 | ● |
| neu BM0160.12D.128 | 1.6 | 3.0 | 55 | 22 | ● |
| neu BM0170.12D.128 | 1.7 | 3.0 | 56 | 24 | ● |
| neu BM0180.12D.128 | 1.8 | 3.0 | 57 | 25 | ● |
| neu BM0190.12D.128 | 1.9 | 3.0 | 59 | 27 | ● |
| neu BM0200.12D.128 | 2.0 | 3.0 | 60 | 28 | ● |
| ↳ ... | | | | | |

Bestellbeispiel:
für Sorte AC3N:
BM0080.12D.128/AC3N

order-example:
grade AC3N:
BM0080.12D.128/AC3N

BM-LINE

VHM - Mikrobohrer
mit spiralisierter
Hochleistungskühlung

solid carbide micro drills
with spiralized
high performance cooling

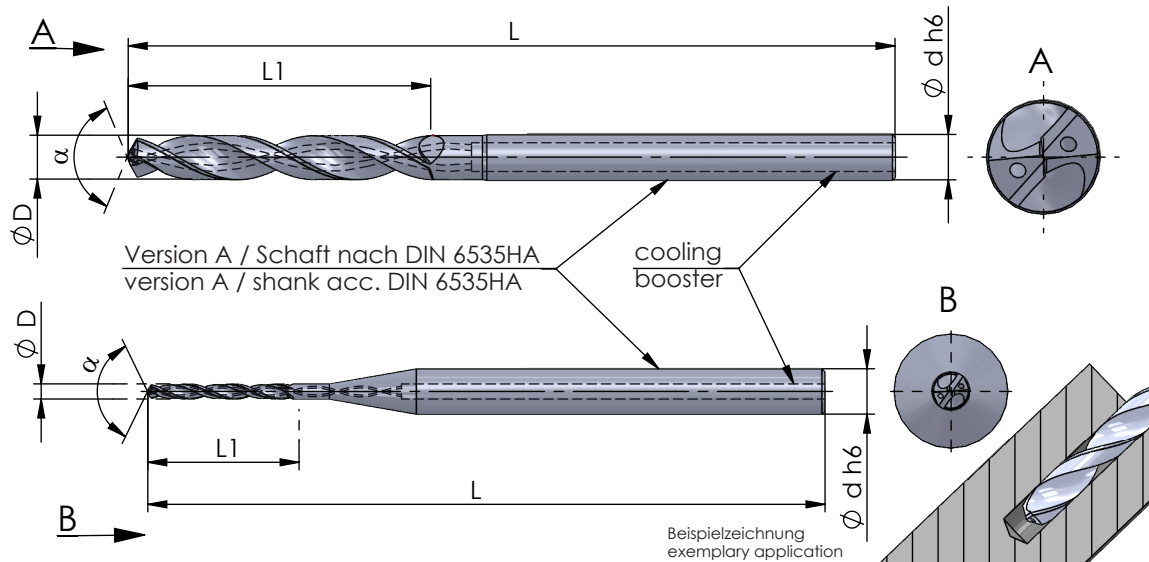
Typ BM12D.128

VHM - Mikrobohrer 128°
mit spiralisierter
Hochleistungskühlung

solig carbide micro drills 128°
with spiralized
high performance cooling

Bohrungsdurchmesser 0.8 - 2.9 mm
Bohrungstiefe $\leq 12xD$

drilling diameter from 0.8 - 2.9 mm
drilling depth $\leq 12xD$



Schneidrichtung (R):
wie gezeichnet

cutting direction (R): as shown

Abmessungen in mm

dimensions in mm

Bestellnummer
part number

$\varnothing D h6$

$\varnothing d h6$

L

L1

AC3N

neu BM0210.12D.128
neu BM0220.12D.128
neu BM0230.12D.128
neu BM0240.12D.128
neu BM0250.12D.128
neu BM0260.12D.128
neu BM0270.12D.128
neu BM0280.12D.128
neu BM0290.12D.128

| $\varnothing D h6$ | $\varnothing d h6$ | L | L1 |
|--------------------|--------------------|----|----|
| 2.1 | 3.0 | 61 | 29 |
| 2.2 | 3.0 | 63 | 31 |
| 2.3 | 3.0 | 64 | 32 |
| 2.4 | 3.0 | 65 | 34 |
| 2.5 | 3.0 | 67 | 35 |
| 2.6 | 3.0 | 68 | 36 |
| 2.7 | 3.0 | 69 | 38 |
| 2.8 | 3.0 | 70 | 39 |
| 2.9 | 3.0 | 72 | 41 |

●
●
●
●
●
●
●
●
●

Bestellbeispiel:
für Sorte AC3N:
BM0210.12D.128/AC3N

order-example:
grade AC3N:
BM0210.12D.128/AC3N

BM-LINE

VHM - Mikrobohrer
mit spiralisierter
Hochleistungskühlung

solid carbide micro drills
with spiralized
high performance cooling

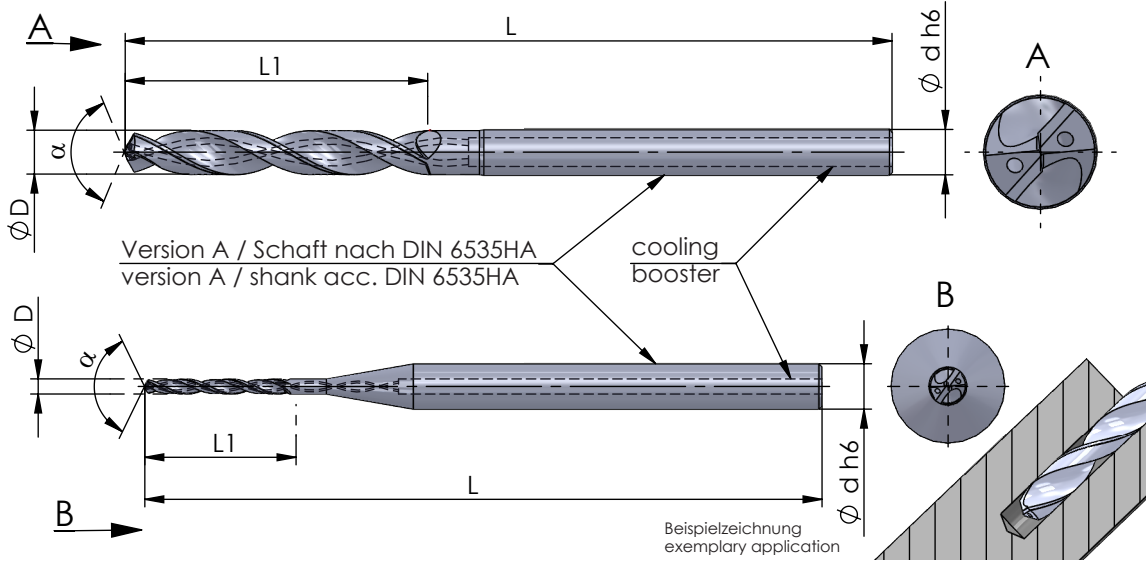
Typ BM16D.128

VHM - Mikrobohrer 128°
mit spiralisierter
Hochleistungskühlung

solig carbide micro drills 128°
with spiralized
high performance cooling

Bohrungsdurchmesser 0.8 - 2.9 mm
Bohrungstiefe ≤ 16xD

drilling diameter from 0.8 - 2.9 mm
drilling depth ≤ 16xD



$\alpha \hat{=} 128^\circ$
Bohrungstiefe
drilling depth
≤ 16xD

Schneidrichtung (R):
wie gezeichnet

cutting direction (R): as shown

Abmessungen in mm

dimensions in mm

| Bestellnummer part number | Ø D h6 | Ø d h6 | L | L1 | AC3N |
|------------------------------|--------|--------|----|----|------|
| neu BM0080.16D.128 | 0.8 | 3.0 | 48 | 14 | ● |
| neu BM0090.16D.128 | 0.9 | 3.0 | 49 | 16 | ● |
| neu BM0100.16D.128 | 1.0 | 3.0 | 51 | 18 | ● |
| neu BM0110.16D.128 | 1.1 | 3.0 | 53 | 20 | ● |
| neu BM0120.16D.128 | 1.2 | 3.0 | 54 | 22 | ● |
| neu BM0130.16D.128 | 1.3 | 3.0 | 56 | 23 | ● |
| neu BM0140.16D.128 | 1.4 | 3.0 | 58 | 25 | ● |
| neu BM0150.16D.128 | 1.5 | 3.0 | 60 | 27 | ● |
| neu BM0160.16D.128 | 1.6 | 3.0 | 61 | 29 | ● |
| neu BM0170.16D.128 | 1.7 | 3.0 | 63 | 31 | ● |
| neu BM0180.16D.128 | 1.8 | 3.0 | 65 | 32 | ● |
| neu BM0190.16D.128 | 1.9 | 3.0 | 66 | 34 | ● |
| neu BM0200.16D.128 | 2.0 | 3.0 | 68 | 36 | ● |
| ↳ ... | | | | | |

Bestellbeispiel:
für Sorte AC3N:
BM0080.16D.128/AC3N

order-example:
grade AC3N:
BM0080.16D.128/AC3N

BM-LINE

VHM - Mikrobohrer
mit spiralisierter
Hochleistungskühlung

solid carbide micro drills
with spiralized
high performance cooling

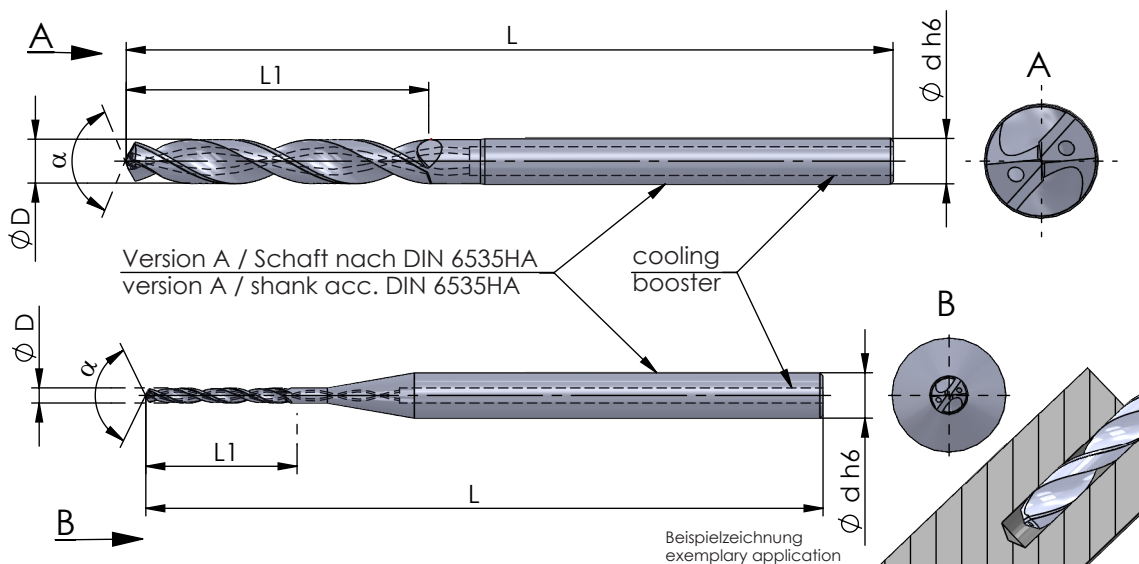
Typ BM16D.128

VHM - Mikrobohrer 128°
mit spiralisierter
Hochleistungskühlung

solig carbide micro drills 128°
with spiralized
high performance cooling

Bohrungsdurchmesser 0.8 - 2.9 mm
Bohrungstiefe $\leq 16xD$

drilling diameter from 0.8 - 2.9 mm
drilling depth $\leq 16xD$



$\alpha \cong 128^\circ$

Bohrungstiefe
drilling depth
 $\leq 16xD$

Schneidrichtung (R):
wie gezeichnet

cutting direction (R): as shown

Abmessungen in mm

dimensions in mm

Bestellnummer
part number

$\varnothing D h6$

$\varnothing d h6$

L

L1

AC3N

neu BM0210.16D.128
neu BM0220.16D.128
neu BM0230.16D.128
neu BM0240.16D.128
neu BM0250.16D.128
neu BM0260.16D.128
neu BM0270.16D.128
neu BM0280.16D.128
neu BM0290.16D.128

| $\varnothing D h6$ | $\varnothing d h6$ | L | L1 |
|--------------------|--------------------|----|----|
| 2.1 | 3.0 | 70 | 38 |
| 2.2 | 3.0 | 71 | 40 |
| 2.3 | 3.0 | 73 | 41 |
| 2.4 | 3.0 | 75 | 43 |
| 2.5 | 3.0 | 77 | 45 |
| 2.6 | 3.0 | 78 | 47 |
| 2.7 | 3.0 | 80 | 49 |
| 2.8 | 3.0 | 82 | 50 |
| 2.9 | 3.0 | 83 | 52 |

AC3N

Bestellbeispiel:
für Sorte AC3N:
BM0210.16D.128/AC3N

order-example:
grade AC3N:
BM0210.16D.128/AC3N

BM-LINE

VHM - Mikrobohrer
mit spiralisierter
Hochleistungskühlung

solid carbide micro drills
with spiralized
high performance cooling

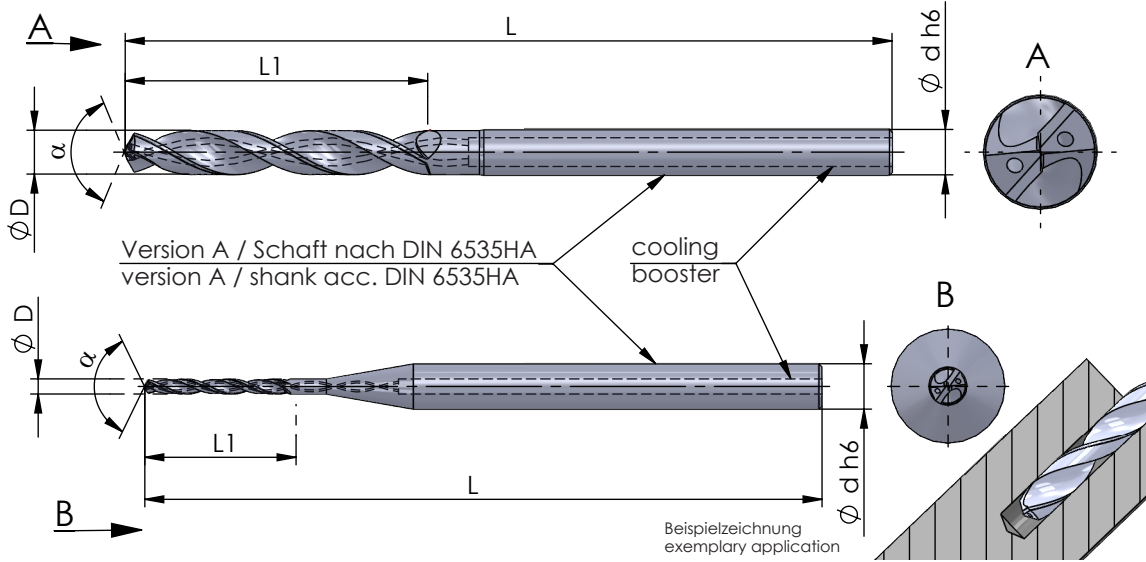
Typ BM20D.128

VHM - Mikrobohrer 128°
mit spiralisierter
Hochleistungskühlung

solig carbide micro drills 128°
with spiralized
high performance cooling

Bohrungsdurchmesser 0.8 - 2.9 mm
Bohrungstiefe ≤ 20xD

drilling diameter from 0.8 - 2.9 mm
drilling depth ≤ 20xD



$\alpha \hat{=} 128^\circ$
Bohrungstiefe
drilling depth
≤ 20xD

Schneidrichtung (R):
wie gezeichnet

cutting direction (R): as shown

Abmessungen in mm

dimensions in mm

| Bestellnummer part number | Ø D h6 | Ø d h6 | L | L1 | AC3N |
|------------------------------|--------|--------|----|----|------|
| neu BM0080.20D.128 | 0.8 | 3.0 | 51 | 18 | ● |
| neu BM0090.20D.128 | 0.9 | 3.0 | 53 | 20 | ● |
| neu BM0100.20D.128 | 1.0 | 3.0 | 55 | 22 | ● |
| neu BM0110.20D.128 | 1.1 | 3.0 | 57 | 24 | ● |
| neu BM0120.20D.128 | 1.2 | 3.0 | 59 | 26 | ● |
| neu BM0130.20D.128 | 1.3 | 3.0 | 61 | 29 | ● |
| neu BM0140.20D.128 | 1.4 | 3.0 | 63 | 31 | ● |
| neu BM0150.20D.128 | 1.5 | 3.0 | 66 | 33 | ● |
| neu BM0160.20D.128 | 1.6 | 3.0 | 68 | 35 | ● |
| neu BM0170.20D.128 | 1.7 | 3.0 | 70 | 37 | ● |
| neu BM0180.20D.128 | 1.8 | 3.0 | 72 | 40 | ● |
| neu BM0190.20D.128 | 1.9 | 3.0 | 74 | 42 | ● |
| neu BM0200.20D.128 | 2.0 | 3.0 | 76 | 44 | ● |
| ↳ ... | | | | | |

Bestellbeispiel:
für Sorte AC3N:
BM0080.20D.128/AC3N

order-example:
grade AC3N:
BM0080.20D.128/AC3N

BM-LINE

VHM - Mikrobohrer
mit spiralisierter
Hochleistungskühlung

solid carbide micro drills
with spiralized
high performance cooling

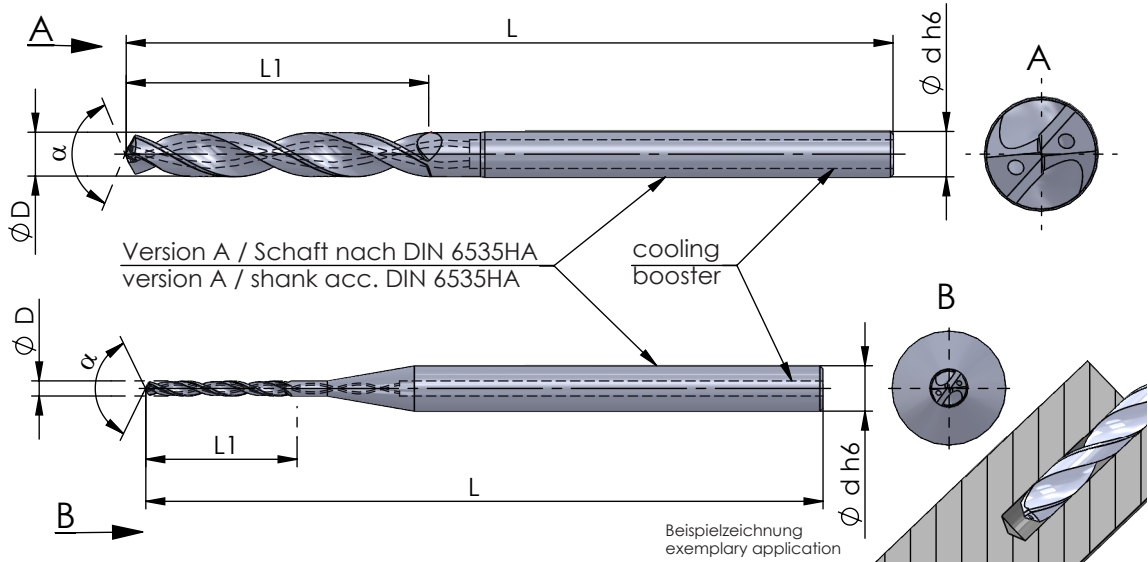
Typ BM20D.128

VHM - Mikrobohrer 128°
mit spiralisierter
Hochleistungskühlung

solig carbide micro drills 128°
with spiralized
high performance cooling

Bohrungsdurchmesser 0.8 - 2.9 mm
Bohrungstiefe $\leq 20xD$

drilling diameter from 0.8 - 2.9 mm
drilling depth $\leq 20xD$



Schneidrichtung (R):
wie gezeichnet

cutting direction (R): as shown

Abmessungen in mm

dimensions in mm

Bestellnummer
part number

$\varnothing D h6$

$\varnothing d h6$

L

L1

AC3N

neu BM0210.20D.128
neu BM0220.20D.128
neu BM0230.20D.128
neu BM0240.20D.128
neu BM0250.20D.128
neu BM0260.20D.128
neu BM0270.20D.128
neu BM0280.20D.128
neu BM0290.20D.128

| $\varnothing D h6$ | $\varnothing d h6$ | L | L1 |
|--------------------|--------------------|----|----|
| 2.1 | 3.0 | 78 | 46 |
| 2.2 | 3.0 | 80 | 48 |
| 2.3 | 3.0 | 82 | 51 |
| 2.4 | 3.0 | 85 | 53 |
| 2.5 | 3.0 | 87 | 55 |
| 2.6 | 3.0 | 89 | 57 |
| 2.7 | 3.0 | 91 | 59 |
| 2.8 | 3.0 | 93 | 62 |
| 2.9 | 3.0 | 95 | 64 |

●
●
●
●
●
●
●
●
●

Bestellbeispiel:
für Sorte AC3N:
BM0210.20D.128/AC3N

order-example:
grade AC3N:
BM0210.20D.128/AC3N

BM-LINE

VHM - Mikrobohrer
mit spiralisierter
Hochleistungskühlung

solid carbide micro drills
with spiralized
high performance cooling

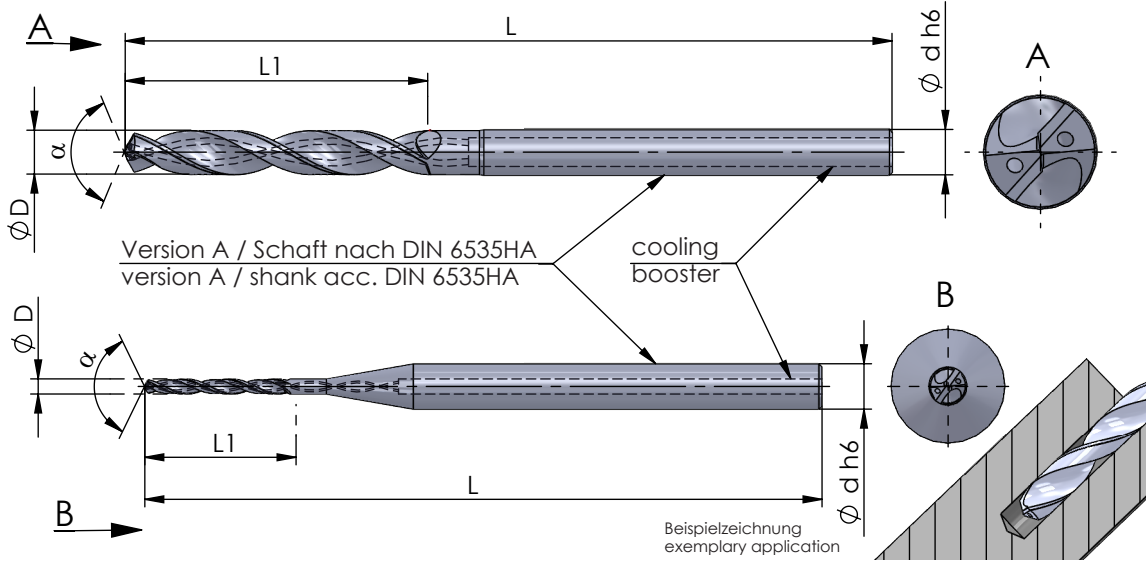
Typ BM30D.128

VHM - Mikrobohrer 128°
mit spiralisierter
Hochleistungskühlung

solig carbide micro drills 128°
with spiralized
high performance cooling

Bohrungsdurchmesser 1.0 - 2.9 mm
Bohrungstiefe ≤ 30xD

drilling diameter from 1.0 - 2.9 mm
drilling depth ≤ 30xD



$\alpha \hat{=} 128^\circ$

Bohrungstiefe
drilling depth
≤ 30xD

Schneidrichtung (R):
wie gezeichnet

cutting direction (R): as shown

Abmessungen in mm

dimensions in mm

| Bestellnummer part number | Ø D h6 | Ø d h6 | L | L1 | AC3N |
|------------------------------|--------|--------|----|----|------|
| neu BM0100.30D.128 | 1.0 | 3.0 | 65 | 32 | ● |
| neu BM0110.30D.128 | 1.1 | 3.0 | 68 | 35 | ● |
| neu BM0120.30D.128 | 1.2 | 3.0 | 71 | 38 | ● |
| neu BM0130.30D.128 | 1.3 | 3.0 | 74 | 41 | ● |
| neu BM0140.30D.128 | 1.4 | 3.0 | 78 | 44 | ● |
| neu BM0150.30D.128 | 1.5 | 3.0 | 81 | 48 | ● |
| neu BM0160.30D.128 | 1.6 | 3.0 | 84 | 51 | ● |
| neu BM0170.30D.128 | 1.7 | 3.0 | 87 | 54 | ● |
| neu BM0180.30D.128 | 1.8 | 3.0 | 90 | 57 | ● |
| neu BM0190.30D.128 | 1.9 | 3.0 | 93 | 60 | ● |
| neu BM0200.30D.128 | 2.0 | 3.0 | 96 | 64 | ● |
| ↳ ... | | | | | |

Bestellbeispiel:
für Sorte AC3N:
BM0100.30D.128/AC3N

order-example:
grade AC3N:
BM0100.30D.128/AC3N

BM-LINE

VHM - Mikrobohrer
mit spiralisierter
Hochleistungskühlung

solid carbide micro drills
with spiralized
high performance cooling

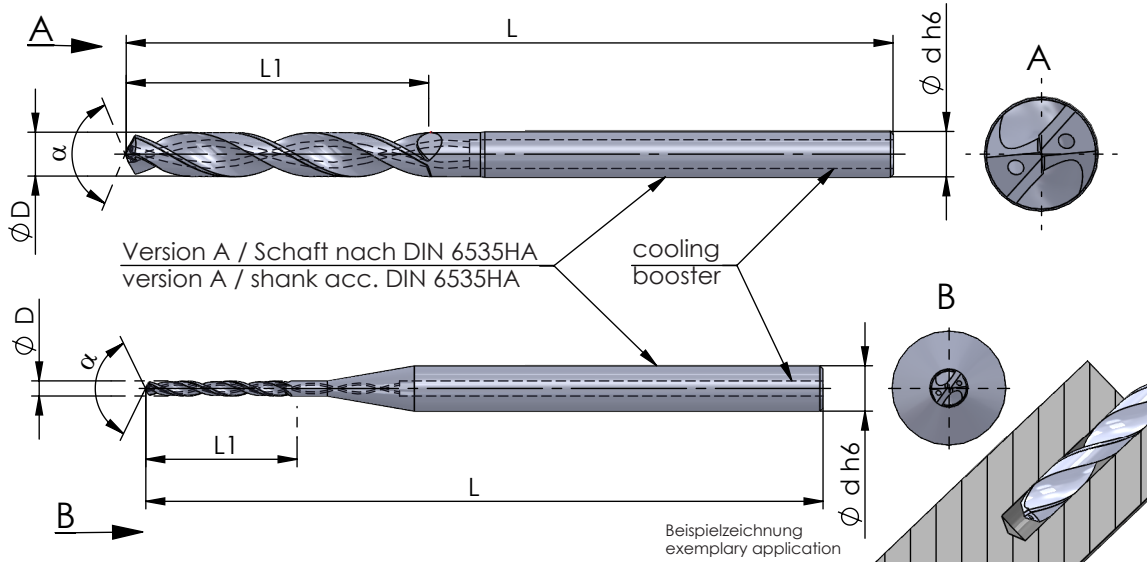
Typ BM30D.128

VHM - Mikrobohrer 128°
mit spiralisierter
Hochleistungskühlung

solid carbide micro drills 128°
with spiralized
high performance cooling

Bohrungsdurchmesser 1.0 - 2.9 mm
Bohrungstiefe $\leq 30xD$

drilling diameter from 1.0 - 2.9 mm
drilling depth $\leq 30xD$



Schneidrichtung (R):
wie gezeichnet

cutting direction (R): as shown

Abmessungen in mm

dimensions in mm

Bestellnummer
part number

$\varnothing D h6$

$\varnothing d h6$

L

L1

AC3N

neu BM0210.30D.128
neu BM0220.30D.128
neu BM0230.30D.128
neu BM0240.30D.128
neu BM0250.30D.128
neu BM0260.30D.128
neu BM0270.30D.128
neu BM0280.30D.128
neu BM0290.30D.128

| $\varnothing D h6$ | $\varnothing d h6$ | L | L1 |
|--------------------|--------------------|-----|----|
| 2.1 | 3.0 | 99 | 67 |
| 2.2 | 3.0 | 102 | 70 |
| 2.3 | 3.0 | 106 | 73 |
| 2.4 | 3.0 | 109 | 76 |
| 2.5 | 3.0 | 112 | 80 |
| 2.6 | 3.0 | 115 | 83 |
| 2.7 | 3.0 | 118 | 86 |
| 2.8 | 3.0 | 121 | 89 |
| 2.9 | 3.0 | 124 | 92 |

AC3N

Bestellbeispiel:
für Sorte AC3N:
BM0210.30D.128/AC3N

order-example:
grade AC3N:
BM0210.30D.128/AC3N