



# BM - LINE

VHM - Mikrobohrer, Pilotbohrung 160°, Schräganbohrer und Fasen  
Solid carbide micro drills, pilot hole 160°, inclined drilling and chamfering

Bohrungsdurchmesser 0.8 - 2.9 mm  
Bohrungstiefen bis 2.5 x D  
Senkstufe 90°

Drilling diameter from 0.8 - 2.9 mm  
Drilling depths up to 2.5 x D  
countersink 90°

## BM-LINE

VHM - Mikrobohrer

solid carbide micro drills

## Typ BM ... .SBF.160

VHM - Mikrobohrer,  
Pilotbohrung 160°,  
Schräganbohrer und Fasen

solid carbide micro drills,  
pilot hole 160°,  
inclined drilling and chamfering

Bohrungsdurchmesser 0.8 - 2.9 mm  
Bohrungstiefe  $\leq 2.5 \times D$

drilling diameter from 0.8 - 2.9 mm  
drilling depth  $\leq 2.5 \times D$



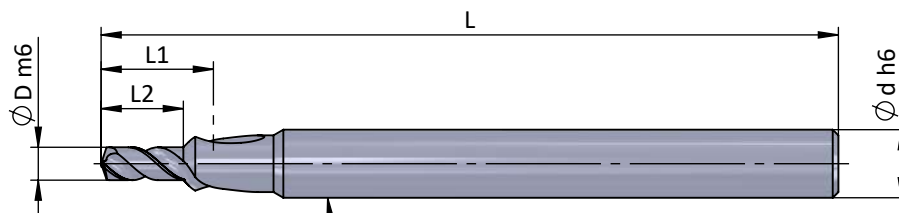
Pilotbohrer  
pilot drill

Schräganbohrer  
inclined drilling

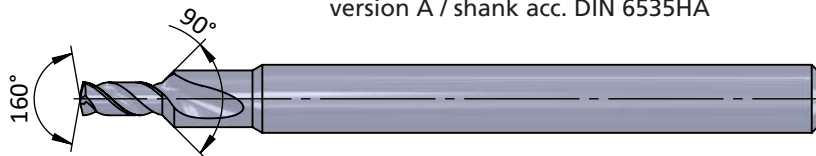
Fasen  
chamfering

$\alpha \triangleq 160^\circ$

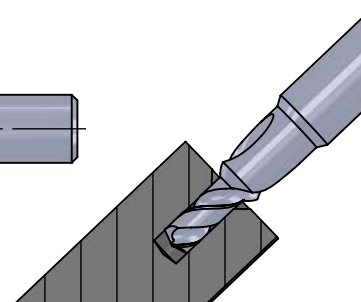
Bohrungstiefe  
drilling depth  
 $\leq 2.5 \times D$



Version A / Schaft nach DIN 6535HA  
version A / shank acc. DIN 6535HA



Beispielzeichnung  
exemplary application



Schneidrichtung (R):  
wie gezeichnet

cutting direction (R): as shown

Abmessungen in mm

dimensions in mm

Bestellnummer  
part number

Ø D m6

Ø d h6

L

L2

L1

AC3N

neu

BM0080.SBF.160

0.8

4.0

55

2.00

3.6

●

neu

BM0090.SBF.160

0.9

4.0

55

2.25

3.8

●

neu

BM0100.SBF.160

1.0

4.0

55

2.50

4.6

●

neu

BM0110.SBF.160

1.1

4.0

55

2.75

4.6

●

neu

BM0120.SBF.160

1.2

4.0

55

3.00

4.7

●

neu

BM0130.SBF.160

1.3

4.0

55

3.25

5.6

●

neu

BM0140.SBF.160

1.4

4.0

55

3.50

6.0

●

neu

BM0150.SBF.160

1.5

4.0

55

3.75

6.7

●

neu

BM0160.SBF.160

1.6

4.0

55

4.00

7.0

●

neu

BM0170.SBF.160

1.7

4.0

55

4.25

7.2

●

neu

BM0180.SBF.160

1.8

4.0

55

4.50

8.2

●

neu

BM0190.SBF.160

1.9

4.0

55

4.75

8.2

●

↳ ...

Bestellbeispiel:  
für Sorte AC3N:  
BM0080.SBF.160/AC3N

order-example:  
grade AC3N:  
BM0080.SBF.160/AC3N

## BM-LINE

VHM - Mikrobohrer

solid carbide micro drills

## Typ BM ... .SBF.160

VHM - Mikrobohrer,  
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Schräganbohrer und Fasen

solid carbide micro drills,  
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inclined drilling and chamfering

Bohrungsdurchmesser 0.8 - 2.9 mm  
Bohrungstiefe  $\leq 2.5 \times D$

drilling diameter from 0.8 - 2.9 mm  
drilling depth  $\leq 2.5 \times D$

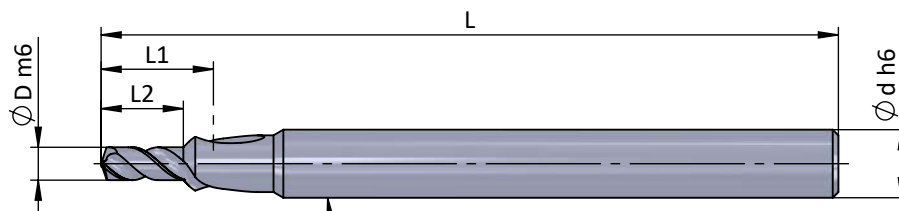
Pilotbohrer  
pilot drill

Schräganbohrer  
inclined drilling

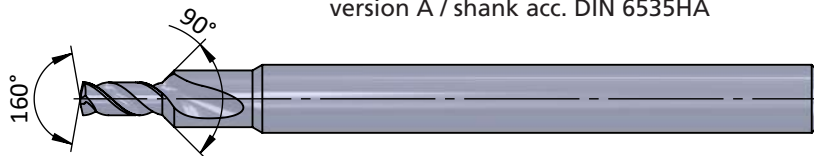
Fasen  
chamfering

$\alpha \triangleq 160^\circ$

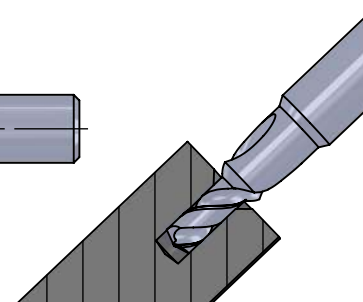
Bohrungstiefe  
drilling depth  
 $\leq 2.5 \times D$



Version A / Schaft nach DIN 6535HA  
version A / shank acc. DIN 6535HA



Beispielzeichnung  
exemplary application



Schneidrichtung (R):  
wie gezeichnet

cutting direction (R): as shown

Abmessungen in mm

dimensions in mm

Bestellnummer  
part number

Ø D m6

Ø d h6

L

L2

L1

AC3N

... ↴

neu

BM0200.SBF.160

2.0

6.0

65

5.00

8.1

●

neu

BM0210.SBF.160

2.1

6.0

65

5.25

8.1

●

neu

BM0220.SBF.160

2.2

6.0

65

5.50

9.0

●

neu

BM0230.SBF.160

2.3

6.0

65

5.75

9.0

●

neu

BM0240.SBF.160

2.4

6.0

65

6.00

8.9

●

neu

BM0250.SBF.160

2.5

6.0

65

6.25

8.9

●

neu

BM0260.SBF.160

2.6

6.0

65

6.50

8.9

●

neu

BM0270.SBF.160

2.7

6.0

65

6.75

9.7

●

neu

BM0280.SBF.160

2.8

6.0

65

7.00

9.7

●

neu

BM0290.SBF.160

2.9

6.0

65

7.25

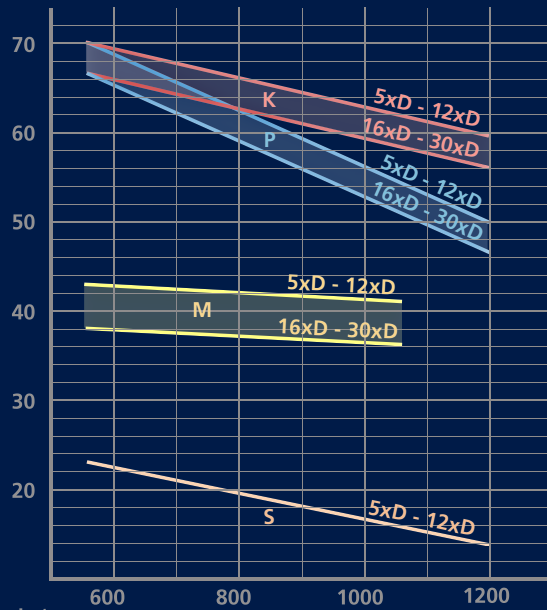
9.9

●

Bestellbeispiel:  
für Sorte AC3N:  
BM0200.SBF.160/AC3N

order-example:  
grade AC3N:  
BM0200.SBF.160/AC3N

Vc [m/min]



Zugfestigkeit /  
tensile strength [N/mm²]

f [mm/U]

