

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 BMSBF.160

VHM - Mikrobohrer,
Pilotbohrung 160°,
Schrägenbohrer und Fasen

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

Bohrungsdurchmesser 0.8 - 2.9 mm
Bohrungstiefe ≤ 2.5xD

drilling diameter from 0.8 - 2.9 mm
drilling depth ≤ 2.5xD



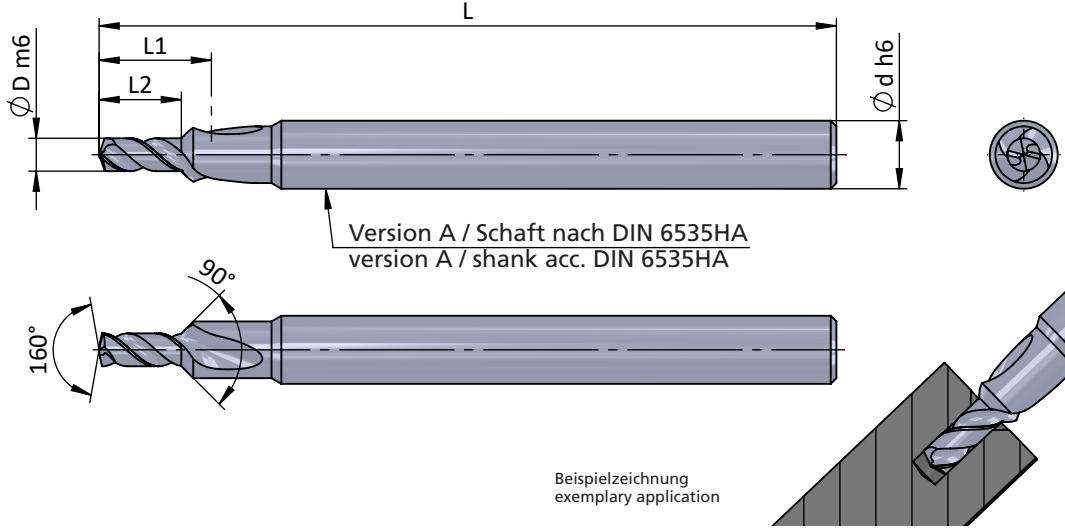
Pilotbohrer
pilot drill

Schrägenbohrer
inclined drilling

Fasen
chamfering

$\alpha \triangleq 160^\circ$

Bohrungstiefe
drilling depth
≤ 2.5xD



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

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 BMSBF.160

VHM - Mikrobohrer,
Pilotbohrung 160°,
Schrägenbohrer und Fasen

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

Bohrungsdurchmesser 0.8 - 2.9 mm
Bohrungstiefe ≤ 2.5xD

drilling diameter from 0.8 - 2.9 mm
drilling depth ≤ 2.5xD



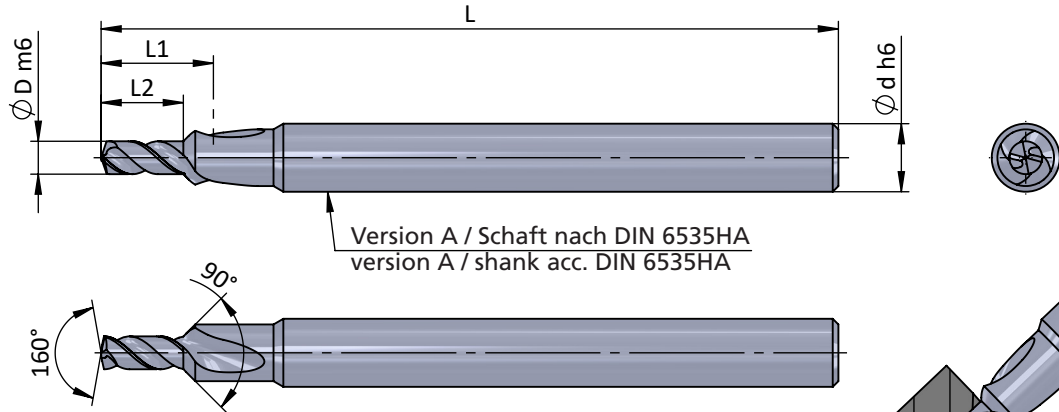
Pilotbohrer
pilot drill

Schrägenbohrer
inclined drilling

Fasen
chamfering

$\alpha \hat{=} 160^\circ$

Bohrungstiefe
drilling depth
≤ 2.5xD



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

Beispielzeichnung
exemplary application

Schneidrichtung (R):
wie gezeichnet

cutting direction (R): as shown

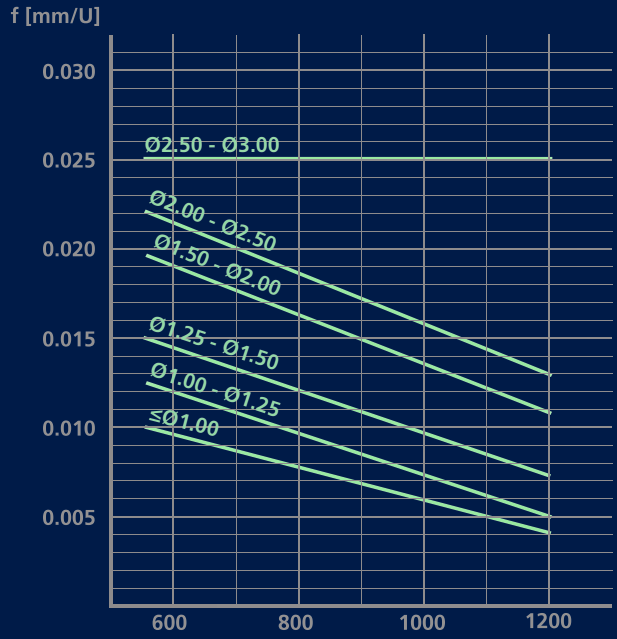
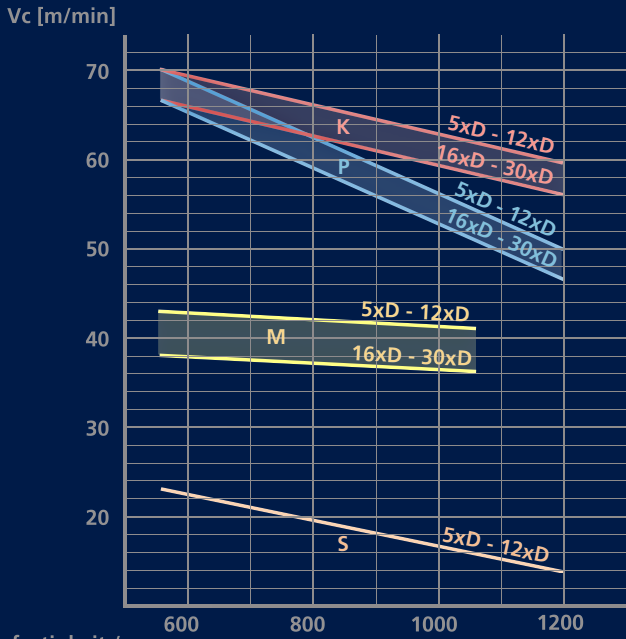
Abmessungen in mm

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



Zugfestigkeit /
tensile strength [N/mm²]

