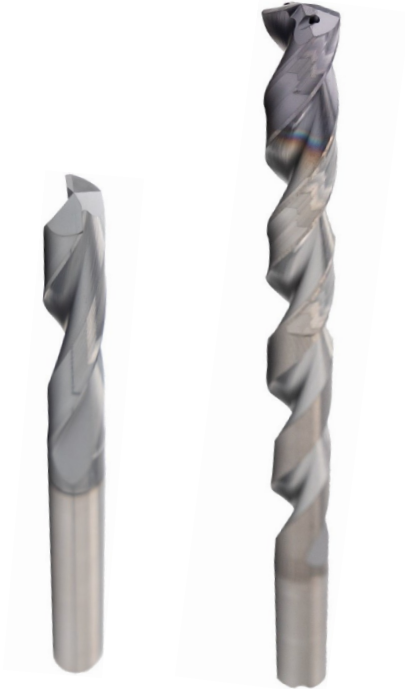


# Vollhartmetall Bohrer

## Méche carbure monobloc



**Universal**  
**Universel**



**Inox & Superlegierung**  
**Inox & Superalliage**

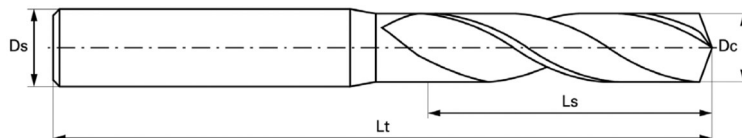
**40** Jahre Kompetenz und Qualität  
ans compétence et qualité  
anni competenza e qualità





## 3xD Universal VHM-Bohrer

## 3xD Méche-MD universel

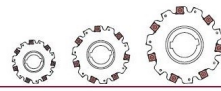


Artikel-Nr. No.-Article DIN6535 HA	Artikel-Nr. No.-Article DIN6535 HB	Dc	Ds	Ls	Lt	Z
STBA3D030	STBE3D030	3,0	6	20	62	2
STBA3D031	STBE3D031	3,1	6	20	62	2
STBA3D032	STBE3D032	3,2	6	20	62	2
STBA3D033	STBE3D033	3,3	6	20	62	2
STBA3D034	STBE3D034	3,4	6	20	62	2
STBA3D035	STBE3D035	3,5	6	20	62	2
STBA3D036	STBE3D036	3,6	6	20	62	2
STBA3D037	STBE3D037	3,7	6	20	62	2
STBA3D038	STBE3D038	3,8	6	24	66	2
STBA3D039	STBE3D039	3,9	6	24	66	2
STBA3D040	STBE3D040	4,0	6	24	66	2
STBA3D041	STBE3D041	4,1	6	24	66	2
STBA3D042	STBE3D042	4,2	6	24	66	2
STBA3D043	STBE3D043	4,3	6	24	66	2
STBA3D044	STBE3D044	4,4	6	24	66	2
STBA3D045	STBE3D045	4,5	6	24	66	2
STBA3D046	STBE3D046	4,6	6	24	66	2
STBA3D0465	STBE3D0465	4,65	6	24	66	2
STBA3D047	STBE3D047	4,7	6	24	66	2
STBA3D048	STBE3D048	4,8	6	28	66	2
STBA3D049	STBE3D049	4,9	6	28	66	2
STBA3D050	STBE3D050	5,0	6	28	66	2
STBA3D051	STBE3D051	5,1	6	28	66	2
STBA3D052	STBE3D052	5,2	6	28	66	2
STBA3D053	STBE3D053	5,3	6	28	66	2
STBA3D054	STBE3D054	5,4	6	28	66	2
STBA3D055	STBE3D055	5,5	6	28	66	2
STBA3D0555	STBE3D0555	5,55	6	28	66	2
STBA3D056	STBE3D056	5,6	6	28	66	2
STBA3D057	STBE3D057	5,7	6	28	66	2
STBA3D058	STBE3D058	5,8	6	28	66	2
STBA3D059	STBE3D059	5,9	6	28	66	2



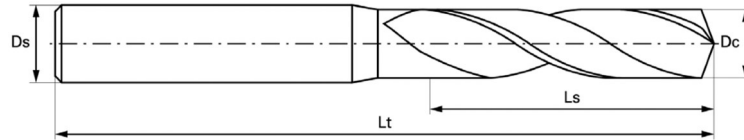
### Schnittwerte / vitesses de coupe

	P1	P2	P3	H1	H2	H3	K1	K2	M1	M2	S1	S2
Vc	140	120	90	-	-	-	200	160	50	50	-	40



## 3xD Universal VHM-Bohrer

## 3xD Méche-MD universel

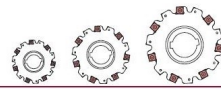


Artikel-Nr. No.-Article DIN6535 HA	Artikel-Nr. No.-Article DIN6535 HB	Dc	Ds	Ls	Lt	Z
STBA3D060	STBE3D060	6,0	6	28	66	2
STBA3D061	STBE3D061	6,1	8	34	79	2
STBA3D062	STBE3D062	6,2	8	34	79	2
STBA3D063	STBE3D063	6,3	8	34	79	2
STBA3D064	STBE3D064	6,4	8	34	79	2
STBA3D065	STBE3D065	6,5	8	34	79	2
STBA3D066	STBE3D066	6,6	8	34	79	2
STBA3D067	STBE3D067	6,7	8	34	79	2
STBA3D068	STBE3D068	6,8	8	34	79	2
STBA3D069	STBE3D069	6,9	8	34	79	2
STBA3D070	STBE3D070	7,0	8	34	79	2
STBA3D071	STBE3D071	7,1	8	41	79	2
STBA3D072	STBE3D072	7,2	8	41	79	2
STBA3D073	STBE3D073	7,3	8	41	79	2
STBA3D074	STBE3D074	7,4	8	41	79	2
STBA3D075	STBE3D075	7,5	8	41	79	2
STBA3D076	STBE3D076	7,6	8	41	79	2
STBA3D077	STBE3D077	7,7	8	41	79	2
STBA3D078	STBE3D078	7,8	8	41	79	2
STBA3D079	STBE3D079	7,9	8	41	79	2
STBA3D080	STBE3D080	8,0	8	41	79	2
STBA3D081	STBE3D081	8,1	10	47	89	2
STBA3D082	STBE3D082	8,2	10	47	89	2
STBA3D083	STBE3D083	8,3	10	47	89	2
STBA3D084	STBE3D084	8,4	10	47	89	2
STBA3D085	STBE3D085	8,5	10	47	89	2
STBA3D086	STBE3D086	8,6	10	47	89	2
STBA3D087	STBE3D087	8,7	10	47	89	2
STBA3D088	STBE3D088	8,8	10	47	89	2
STBA3D089	STBE3D089	8,9	10	47	89	2
STBA3D090	STBE3D090	9,0	10	47	89	2
STBA3D091	STBE3D091	9,1	10	47	89	2



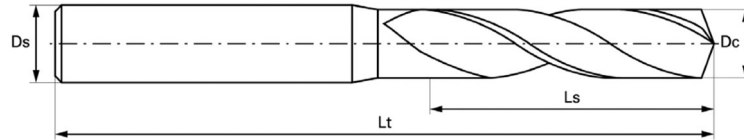
### Schnittwerte / vitesses de coupe

	P1	P2	P3	H1	H2	H3	K1	K2	M1	M2	S1	S2
Vc	140	120	90	-	-	-	200	160	50	50	-	40



## 3xD Universal VHM-Bohrer

## 3xD Méche-MD universel

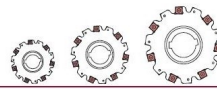


Artikel-Nr. No.-Article DIN6535 HA	Artikel-Nr. No.-Article DIN6535 HB	Dc	Ds	Ls	Lt	Z
STBA3D092	STBE3D092	9,2	10	47	89	2
STBA3D093	STBE3D093	9,3	10	47	89	2
STBA3D094	STBE3D094	9,4	10	47	89	2
STBA3D095	STBE3D095	9,5	10	47	89	2
STBA3D096	STBE3D096	9,6	10	47	89	2
STBA3D097	STBE3D097	9,7	10	47	89	2
STBA3D098	STBE3D098	9,8	10	47	89	2
STBA3D099	STBE3D099	9,9	10	47	89	2
STBA3D100	STBE3D100	10,0	10	47	89	2
STBA3D101	STBE3D101	10,1	12	55	102	2
STBA3D102	STBE3D102	10,2	12	55	102	2
STBA3D103	STBE3D103	10,3	12	55	102	2
STBA3D104	STBE3D104	10,4	12	55	102	2
STBA3D105	STBE3D105	10,5	12	55	102	2
STBA3D106	STBE3D106	10,6	12	55	102	2
STBA3D107	STBE3D107	10,7	12	55	102	2
STBA3D108	STBE3D108	10,8	12	55	102	2
STBA3D109	STBE3D109	10,9	12	55	102	2
STBA3D110	STBE3D110	11,0	12	55	102	2
STBA3D111	STBE3D111	11,1	12	55	102	2
STBA3D112	STBE3D112	11,2	12	55	102	2
STBA3D113	STBE3D113	11,3	12	55	102	2
STBA3D114	STBE3D114	11,4	12	55	102	2
STBA3D115	STBE3D115	11,5	12	55	102	2
STBA3D116	STBE3D116	11,6	12	55	102	2
STBA3D117	STBE3D117	11,7	12	55	102	2
STBA3D118	STBE3D118	11,8	12	55	102	2
STBA3D119	STBE3D119	11,9	12	55	102	2
STBA3D120	STBE3D120	12,0	12	55	102	2
STBA3D121	STBE3D121	12,1	14	60	107	2
STBA3D122	STBE3D122	12,2	14	60	107	2
STBA3D123	STBE3D123	12,3	14	60	107	2



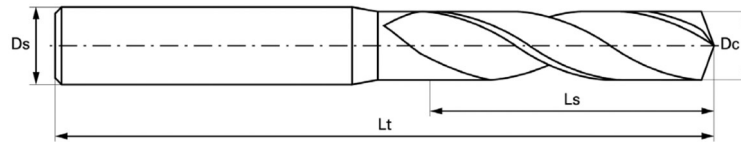
### Schnittwerte / vitesses de coupe

	P1	P2	P3	H1	H2	H3	K1	K2	M1	M2	S1	S2
Vc	140	120	90	-	-	-	200	160	50	50	-	40



## 3xD Universal VHM-Bohrer

## 3xD Méche-MD universel

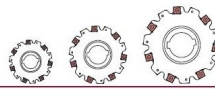


Artikel-Nr. No.-Article DIN6535 HA	Artikel-Nr. No.-Article DIN6535 HB	Dc	Ds	Ls	Lt	Z
STBA3D124	STBE3D124	12,4	14	60	107	2
STBA3D125	STBE3D125	12,5	14	60	107	2
STBA3D126	STBE3D126	12,6	14	60	107	2
STBA3D127	STBE3D127	12,7	14	60	107	2
STBA3D128	STBE3D128	12,8	14	60	107	2
STBA3D129	STBE3D129	12,9	14	60	107	2
STBA3D130	STBE3D130	13,0	14	60	107	2
STBA3D131	STBE3D131	13,1	14	60	107	2
STBA3D132	STBE3D132	13,2	14	60	107	2
STBA3D133	STBE3D133	13,3	14	60	107	2
STBA3D134	STBE3D134	13,4	14	60	107	2
STBA3D135	STBE3D135	13,5	14	60	107	2
STBA3D136	STBE3D136	13,6	14	60	107	2
STBA3D137	STBE3D137	13,7	14	60	107	2
STBA3D138	STBE3D138	13,8	14	60	107	2
STBA3D139	STBE3D139	13,9	14	60	107	2
STBA3D140	STBE3D140	14,0	14	60	107	2
STBA3D141	STBE3D141	14,1	16	65	115	2
STBA3D142	STBE3D142	14,2	16	65	115	2
STBA3D143	STBE3D143	14,3	16	65	115	2
STBA3D144	STBE3D144	14,4	16	65	115	2
STBA3D145	STBE3D145	14,5	16	65	115	2
STBA3D146	STBE3D146	14,6	16	65	115	2
STBA3D147	STBE3D147	14,7	16	65	115	2
STBA3D148	STBE3D148	14,8	16	65	115	2
STBA3D149	STBE3D149	14,9	16	65	115	2
STBA3D150	STBE3D150	15,0	16	65	115	2
STBA3D151	STBE3D151	15,1	16	65	115	2
STBA3D152	STBE3D152	15,2	16	65	115	2
STBA3D153	STBE3D153	15,3	16	65	115	2
STBA3D154	STBE3D154	15,4	16	65	115	2
STBA3D155	STBE3D155	15,5	16	65	115	2



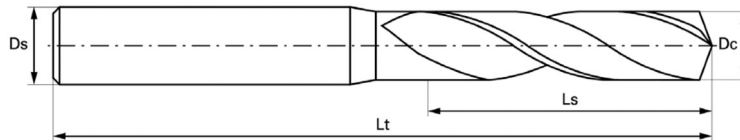
### Schnittwerte / vitesses de coupe

	P1	P2	P3	H1	H2	H3	K1	K2	M1	M2	S1	S2
Vc	140	120	90	-	-	-	200	160	50	50	-	40



## 3xD Universal VHM-Bohrer

## 3xD Méche-MD universel



Artikel-Nr. No.-Article DIN6535 HA	Artikel-Nr. No.-Article DIN6535 HB	Dc	Ds	Ls	Lt	Z
STBA3D156	STBE3D156	15,6	16	65	115	2
STBA3D157	STBE3D157	15,7	16	65	115	2
STBA3D158	STBE3D158	15,8	16	65	115	2
STBA3D159	STBE3D159	15,9	16	65	115	2
STBA3D160	STBE3D160	16,0	16	65	115	2
STBA3D165	STBE3D165	16,5	18	73	123	2
STBA3D167	STBE3D167	16,7	18	73	123	2
STBA3D169	STBE3D169	16,9	18	73	123	2
STBA3D170	STBE3D170	17,0	18	73	123	2
STBA3D175	STBE3D175	17,5	18	73	123	2
STBA3D177	STBE3D177	17,7	18	73	123	2
STBA3D179	STBE3D179	17,9	18	73	123	2
STBA3D180	STBE3D180	18,0	18	73	123	2
STBA3D185	STBE3D185	18,5	20	79	131	2
STBA3D187	STBE3D187	18,7	20	79	131	2
STBA3D189	STBE3D189	18,9	20	79	131	2
STBA3D190	STBE3D190	19,0	20	79	131	2
STBA3D195	STBE3D195	19,5	20	79	131	2
STBA3D197	STBE3D197	19,7	20	79	131	2
STBA3D199	STBE3D199	19,9	20	79	131	2
STBA3D200	STBE3D200	20,0	20	79	131	2



### Schnittwerte / vitesses de coupe

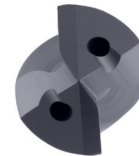
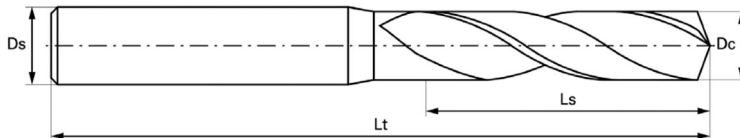
	P1	P2	P3	H1	H2	H3	K1	K2	M1	M2	S1	S2
<b>Vc</b>	140	120	90	-	-	-	200	160	50	50	-	40

fn	P1	P2	P3	H1	H2	H3	K1	K2	M1	M2	S1	S2
ø 2,6 - 3	0,125	0,100	0,080	-	-	-	0,160	0,160	0,063	0,050	-	0,050
ø 3,1 - 4	0,160	0,125	0,100	-	-	-	0,200	0,200	0,080	0,063	-	0,063
ø 4,1 - 5	0,160	0,125	0,100	-	-	-	0,250	0,200	0,080	0,063	-	0,063
ø 5,1 - 6	0,200	0,160	0,125	-	-	-	0,315	0,250	0,100	0,080	-	0,080
ø 6,1 - 8	0,250	0,200	0,160	-	-	-	0,315	0,315	0,125	0,100	-	0,100
ø 8,1 - 10	0,315	0,250	0,200	-	-	-	0,400	0,400	0,160	0,125	-	0,125
ø 10,1 - 12	0,315	0,250	0,200	-	-	-	0,500	0,400	0,160	0,125	-	0,125
ø 12,1 - 16	0,400	0,315	0,250	-	-	-	0,630	0,500	0,200	0,160	-	0,160
ø 16,1 - 20	0,500	0,400	0,315	-	-	-	0,630	0,630	0,250	0,200	-	0,200



## 3xD Universal VHM-Bohrer mit IK

### 3xD Méche-MD universel avec lub.int.



Artikel-Nr. No.-Article DIN6535 HA	Artikel-Nr. No.-Article DIN6535 HB	Dc	Ds	Ls	Lt	Z
STBA3D030IK	STBE3D030IK	3,0	6	20	62	2
STBA3D031IK	STBE3D031IK	3,1	6	20	62	2
STBA3D032IK	STBE3D032IK	3,2	6	20	62	2
STBA3D033IK	STBE3D033IK	3,3	6	20	62	2
STBA3D034IK	STBE3D034IK	3,4	6	20	62	2
STBA3D035IK	STBE3D035IK	3,5	6	20	62	2
STBA3D036IK	STBE3D036IK	3,6	6	20	62	2
STBA3D037IK	STBE3D037IK	3,7	6	20	62	2
STBA3D038IK	STBE3D038IK	3,8	6	24	66	2
STBA3D039IK	STBE3D039IK	3,9	6	24	66	2
STBA3D040IK	STBE3D040IK	4,0	6	24	66	2
STBA3D041IK	STBE3D041IK	4,1	6	24	66	2
STBA3D042IK	STBE3D042IK	4,2	6	24	66	2
STBA3D043IK	STBE3D043IK	4,3	6	24	66	2
STBA3D044IK	STBE3D044IK	4,4	6	24	66	2
STBA3D045IK	STBE3D045IK	4,5	6	24	66	2
STBA3D046IK	STBE3D046IK	4,6	6	24	66	2
STBA3D0465IK	STBE3D0465IK	4,65	6	24	66	2
STBA3D047IK	STBE3D047IK	4,7	6	24	66	2
STBA3D048IK	STBE3D048IK	4,8	6	28	66	2
STBA3D049IK	STBE3D049IK	4,9	6	28	66	2
STBA3D050IK	STBE3D050IK	5,0	6	28	66	2
STBA3D051IK	STBE3D051IK	5,1	6	28	66	2
STBA3D052IK	STBE3D052IK	5,2	6	28	66	2
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STBA3D054IK	STBE3D054IK	5,4	6	28	66	2
STBA3D055IK	STBE3D055IK	5,5	6	28	66	2
STBA3D0555IK	STBE3D0555IK	5,55	6	28	66	2
STBA3D056IK	STBE3D056IK	5,6	6	28	66	2
STBA3D057IK	STBE3D057IK	5,7	6	28	66	2
STBA3D058IK	STBE3D058IK	5,8	6	28	66	2
STBA3D059IK	STBE3D059IK	5,9	6	28	66	2



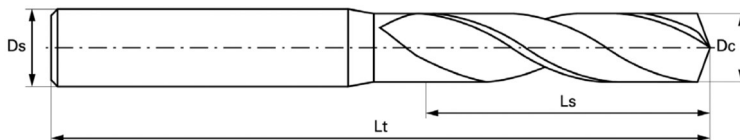
### Schnittwerte / vitesses de coupe

Vc	P1	P2	P3	H1	H2	H3	K1	K2	M1	M2	S1	S2
	140	120	90	-	-	-	200	160	50	50	-	40



## 3xD Universal VHM-Bohrer mit IK

### 3xD Méche-MD universel avec lub.int.



Artikel-Nr. No.-Article DIN6535 HA	Artikel-Nr. No.-Article DIN6535 HB	Dc	Ds	Ls	Lt	Z
STBA3D060IK	STBE3D060IK	6,0	6	28	66	2
STBA3D061IK	STBE3D061IK	6,1	8	34	79	2
STBA3D062IK	STBE3D062IK	6,2	8	34	79	2
STBA3D063IK	STBE3D063IK	6,3	8	34	79	2
STBA3D064IK	STBE3D064IK	6,4	8	34	79	2
STBA3D065IK	STBE3D065IK	6,5	8	34	79	2
STBA3D066IK	STBE3D066IK	6,6	8	34	79	2
STBA3D067IK	STBE3D067IK	6,7	8	34	79	2
STBA3D068IK	STBE3D068IK	6,8	8	34	79	2
STBA3D069IK	STBE3D069IK	6,9	8	34	79	2
STBA3D070IK	STBE3D070IK	7,0	8	34	79	2
STBA3D071IK	STBE3D071IK	7,1	8	41	79	2
STBA3D072IK	STBE3D072IK	7,2	8	41	79	2
STBA3D073IK	STBE3D073IK	7,3	8	41	79	2
STBA3D074IK	STBE3D074IK	7,4	8	41	79	2
STBA3D075IK	STBE3D075IK	7,5	8	41	79	2
STBA3D076IK	STBE3D076IK	7,6	8	41	79	2
STBA3D077IK	STBE3D077IK	7,7	8	41	79	2
STBA3D078IK	STBE3D078IK	7,8	8	41	79	2
STBA3D079IK	STBE3D079IK	7,9	8	41	79	2
STBA3D080IK	STBE3D080IK	8,0	8	41	79	2
STBA3D081IK	STBE3D081IK	8,1	10	47	89	2
STBA3D082IK	STBE3D082IK	8,2	10	47	89	2
STBA3D083IK	STBE3D083IK	8,3	10	47	89	2
STBA3D084IK	STBE3D084IK	8,4	10	47	89	2
STBA3D085IK	STBE3D085IK	8,5	10	47	89	2
STBA3D086IK	STBE3D086IK	8,6	10	47	89	2
STBA3D087IK	STBE3D087IK	8,7	10	47	89	2
STBA3D088IK	STBE3D088IK	8,8	10	47	89	2
STBA3D089IK	STBE3D089IK	8,9	10	47	89	2
STBA3D090IK	STBE3D090IK	9,0	10	47	89	2
STBA3D091IK	STBE3D091IK	9,1	10	47	89	2



### Schnittwerte / vitesses de coupe

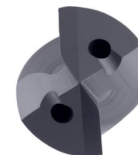
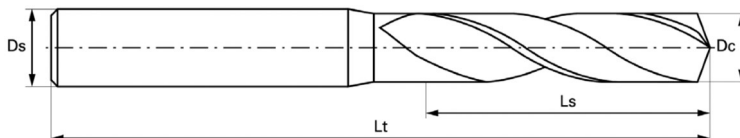
	P1	P2	P3	H1	H2	H3	K1	K2	M1	M2	S1	S2
Vc	140	120	90	-	-	-	200	160	50	50	-	40





## 3xD Universal VHM-Bohrer mit IK

### 3xD Méche-MD universel avec lub.int.



Artikel-Nr. No.-Article DIN6535 HA	Artikel-Nr. No.-Article DIN6535 HB	Dc	Ds	Ls	Lt	Z
STBA3D092IK	STBE3D092IK	9,2	10	47	89	2
STBA3D093IK	STBE3D093IK	9,3	10	47	89	2
STBA3D094IK	STBE3D094IK	9,4	10	47	89	2
STBA3D095IK	STBE3D095IK	9,5	10	47	89	2
STBA3D096IK	STBE3D096IK	9,6	10	47	89	2
STBA3D097IK	STBE3D097IK	9,7	10	47	89	2
STBA3D098IK	STBE3D098IK	9,8	10	47	89	2
STBA3D099IK	STBE3D099IK	9,9	10	47	89	2
STBA3D100IK	STBE3D100IK	10,0	10	47	89	2
STBA3D101IK	STBE3D101IK	10,1	12	55	102	2
STBA3D102IK	STBE3D102IK	10,2	12	55	102	2
STBA3D103IK	STBE3D103IK	10,3	12	55	102	2
STBA3D104IK	STBE3D104IK	10,4	12	55	102	2
STBA3D105IK	STBE3D105IK	10,5	12	55	102	2
STBA3D106IK	STBE3D106IK	10,6	12	55	102	2
STBA3D107IK	STBE3D107IK	10,7	12	55	102	2
STBA3D108IK	STBE3D108IK	10,8	12	55	102	2
STBA3D109IK	STBE3D109IK	10,9	12	55	102	2
STBA3D110IK	STBE3D110IK	11,0	12	55	102	2
STBA3D111IK	STBE3D111IK	11,1	12	55	102	2
STBA3D112IK	STBE3D112IK	11,2	12	55	102	2
STBA3D113IK	STBE3D113IK	11,3	12	55	102	2
STBA3D114IK	STBE3D114IK	11,4	12	55	102	2
STBA3D115IK	STBE3D115IK	11,5	12	55	102	2
STBA3D116IK	STBE3D116IK	11,6	12	55	102	2
STBA3D117IK	STBE3D117IK	11,7	12	55	102	2
STBA3D118IK	STBE3D118IK	11,8	12	55	102	2
STBA3D119IK	STBE3D119IK	11,9	12	55	102	2
STBA3D120IK	STBE3D120IK	12,0	12	55	102	2
STBA3D121IK	STBE3D121IK	12,1	14	60	107	2
STBA3D122IK	STBE3D122IK	12,2	14	60	107	2
STBA3D123IK	STBE3D123IK	12,3	14	60	107	2



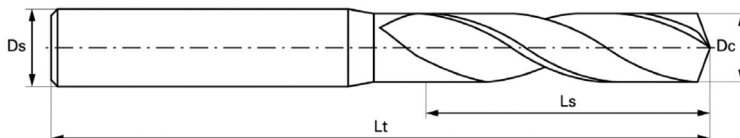
### Schnittwerte / vitesses de coupe

	P1	P2	P3	H1	H2	H3	K1	K2	M1	M2	S1	S2
Vc	140	120	90	-	-	-	200	160	50	50	-	40



## 3xD Universal VHM-Bohrer mit IK

### 3xD Méche-MD universel avec lub.int.



Artikel-Nr. No.-Article DIN6535 HA	Artikel-Nr. No.-Article DIN6535 HB	Dc	Ds	Ls	Lt	Z
STBA3D124IK	STBE3D124IK	12,4	14	60	107	2
STBA3D125IK	STBE3D125IK	12,5	14	60	107	2
STBA3D126IK	STBE3D126IK	12,6	14	60	107	2
STBA3D127IK	STBE3D127IK	12,7	14	60	107	2
STBA3D128IK	STBE3D128IK	12,8	14	60	107	2
STBA3D129IK	STBE3D129IK	12,9	14	60	107	2
STBA3D130IK	STBE3D130IK	13,0	14	60	107	2
STBA3D131IK	STBE3D131IK	13,1	14	60	107	2
STBA3D132IK	STBE3D132IK	13,2	14	60	107	2
STBA3D133IK	STBE3D133IK	13,3	14	60	107	2
STBA3D134IK	STBE3D134IK	13,4	14	60	107	2
STBA3D135IK	STBE3D135IK	13,5	14	60	107	2
STBA3D136IK	STBE3D136IK	13,6	14	60	107	2
STBA3D137IK	STBE3D137IK	13,7	14	60	107	2
STBA3D138IK	STBE3D138IK	13,8	14	60	107	2
STBA3D139IK	STBE3D139IK	13,9	14	60	107	2
STBA3D140IK	STBE3D140IK	14,0	14	60	107	2
STBA3D141IK	STBE3D141IK	14,1	16	65	115	2
STBA3D142IK	STBE3D142IK	14,2	16	65	115	2
STBA3D143IK	STBE3D143IK	14,3	16	65	115	2
STBA3D144IK	STBE3D144IK	14,4	16	65	115	2
STBA3D145IK	STBE3D145IK	14,5	16	65	115	2
STBA3D146IK	STBE3D146IK	14,6	16	65	115	2
STBA3D147IK	STBE3D147IK	14,7	16	65	115	2
STBA3D148IK	STBE3D148IK	14,8	16	65	115	2
STBA3D149IK	STBE3D149IK	14,9	16	65	115	2
STBA3D150IK	STBE3D150IK	15,0	16	65	115	2
STBA3D151IK	STBE3D151IK	15,1	16	65	115	2
STBA3D152IK	STBE3D152IK	15,2	16	65	115	2
STBA3D153IK	STBE3D153IK	15,3	16	65	115	2
STBA3D154IK	STBE3D154IK	15,4	16	65	115	2
STBA3D155IK	STBE3D155IK	15,5	16	65	115	2



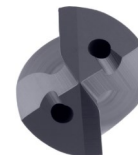
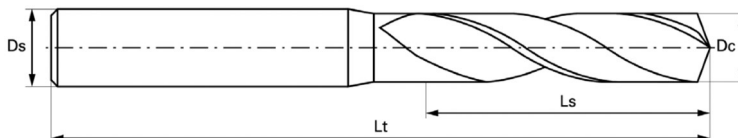
### Schnittwerte / vitesses de coupe

	P1	P2	P3	H1	H2	H3	K1	K2	M1	M2	S1	S2
Vc	140	120	90	-	-	-	200	160	50	50	-	40



## 3xD Universal VHM-Bohrer mit IK

### 3xD Méche-MD universel avec lub.int.



Artikel-Nr. No.-Article DIN6535 HA	Artikel-Nr. No.-Article DIN6535 HB	Dc	Ds	Ls	Lt	Z
STBA3D156IK	STBE3D156IK	15,6	16	65	115	2
STBA3D157IK	STBE3D157IK	15,7	16	65	115	2
STBA3D158IK	STBE3D158IK	15,8	16	65	115	2
STBA3D159IK	STBE3D159IK	15,9	16	65	115	2
STBA3D160IK	STBE3D160IK	16,0	16	65	115	2
STBA3D165IK	STBE3D165IK	16,5	18	73	123	2
STBA3D167IK	STBE3D167IK	16,7	18	73	123	2
STBA3D169IK	STBE3D169IK	16,9	18	73	123	2
STBA3D170IK	STBE3D170IK	17,0	18	73	123	2
STBA3D175IK	STBE3D175IK	17,5	18	73	123	2
STBA3D177IK	STBE3D177IK	17,7	18	73	123	2
STBA3D179IK	STBE3D179IK	17,9	18	73	123	2
STBA3D180IK	STBE3D180IK	18,0	18	73	123	2
STBA3D185IK	STBE3D185IK	18,5	20	79	131	2
STBA3D187IK	STBE3D187IK	18,7	20	79	131	2
STBA3D189IK	STBE3D189IK	18,9	20	79	131	2
STBA3D190IK	STBE3D190IK	19,0	20	79	131	2
STBA3D195IK	STBE3D195IK	19,5	20	79	131	2
STBA3D197IK	STBE3D197IK	19,7	20	79	131	2
STBA3D199IK	STBE3D199IK	19,9	20	79	131	2
STBA3D200IK	STBE3D200IK	20,0	20	79	131	2



### Schnittwerte / vitesses de coupe

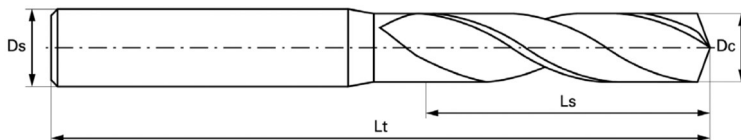
	P1	P2	P3	H1	H2	H3	K1	K2	M1	M2	S1	S2
<b>Vc</b>	140	120	90	-	-	-	200	160	50	50	-	40

fn	P1	P2	P3	H1	H2	H3	K1	K2	M1	M2	S1	S2
ø 2,6 - 3	0,125	0,100	0,080	-	-	-	0,160	0,160	0,063	0,050	-	0,050
ø 3,1 - 4	0,160	0,125	0,100	-	-	-	0,200	0,200	0,080	0,063	-	0,063
ø 4,1 - 5	0,160	0,125	0,100	-	-	-	0,250	0,200	0,080	0,063	-	0,063
ø 5,1 - 6	0,200	0,160	0,125	-	-	-	0,315	0,250	0,100	0,080	-	0,080
ø 6,1 - 8	0,250	0,200	0,160	-	-	-	0,315	0,315	0,125	0,100	-	0,100
ø 8,1 - 10	0,315	0,250	0,200	-	-	-	0,400	0,400	0,160	0,125	-	0,125
ø 10,1 - 12	0,315	0,250	0,200	-	-	-	0,500	0,400	0,160	0,125	-	0,125
ø 12,1 - 16	0,400	0,315	0,250	-	-	-	0,630	0,500	0,200	0,160	-	0,160
ø 16,1 - 20	0,500	0,400	0,315	-	-	-	0,630	0,630	0,250	0,200	-	0,200



## 5xD Universal VHM-Bohrer

## 5xD Méche-MD universel



Artikel-Nr. No.-Article DIN6535 HA	Artikel-Nr. No.-Article DIN6535 HB	Dc	Ds	Ls	Lt	Z
STBA5D030	STBE5D030	3,0	6	28	66	2
STBA5D031	STBE5D031	3,1	6	28	66	2
STBA5D032	STBE5D032	3,2	6	28	66	2
STBA5D033	STBE5D033	3,3	6	28	66	2
STBA5D034	STBE5D034	3,4	6	28	66	2
STBA5D035	STBE5D035	3,5	6	28	66	2
STBA5D036	STBE5D036	3,6	6	28	66	2
STBA5D037	STBE5D037	3,7	6	28	66	2
STBA5D038	STBE5D038	3,8	6	36	74	2
STBA5D039	STBE5D039	3,9	6	36	74	2
STBA5D040	STBE5D040	4,0	6	36	74	2
STBA5D041	STBE5D041	4,1	6	36	74	2
STBA5D042	STBE5D042	4,2	6	36	74	2
STBA5D043	STBE5D043	4,3	6	36	74	2
STBA5D044	STBE5D044	4,4	6	36	74	2
STBA5D045	STBE5D045	4,5	6	36	74	2
STBA5D046	STBE5D046	4,6	6	36	74	2
STBA5D0465	STBE5D0465	4,65	6	36	74	2
STBA5D047	STBE5D047	4,7	6	36	74	2
STBA5D048	STBE5D048	4,8	6	44	82	2
STBA5D049	STBE5D049	4,9	6	44	82	2
STBA5D050	STBE5D050	5,0	6	44	82	2
STBA5D051	STBE5D051	5,1	6	44	82	2
STBA5D052	STBE5D052	5,2	6	44	82	2
STBA5D053	STBE5D053	5,3	6	44	82	2
STBA5D054	STBE5D054	5,4	6	44	82	2
STBA5D055	STBE5D055	5,5	6	44	82	2
STBA5D0555	STBE5D0555	5,55	6	44	82	2
STBA5D056	STBE5D056	5,6	6	44	82	2
STBA5D057	STBE5D057	5,7	6	44	82	2
STBA5D058	STBE5D058	5,8	6	44	82	2
STBA5D059	STBE5D059	5,9	6	44	82	2



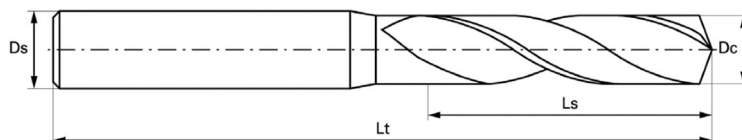
### Schnittwerte / vitesses de coupe

	P1	P2	P3	H1	H2	H3	K1	K2	M1	M2	S1	S2
Vc	140	120	90	-	-	-	200	160	50	50	-	40



## 5xD Universal VHM-Bohrer

## 5xD Méche-MD universel

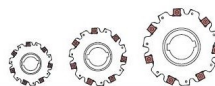


Artikel-Nr. No.-Article DIN6535 HA	Artikel-Nr. No.-Article DIN6535 HB	Dc	Ds	Ls	Lt	Z
STBA5D060	STBE5D060	6,0	6	44	82	2
STBA5D061	STBE5D061	6,1	8	53	91	2
STBA5D062	STBE5D062	6,2	8	53	91	2
STBA5D063	STBE5D063	6,3	8	53	91	2
STBA5D064	STBE5D064	6,4	8	53	91	2
STBA5D065	STBE5D065	6,5	8	53	91	2
STBA5D066	STBE5D066	6,6	8	53	91	2
STBA5D067	STBE5D067	6,7	8	53	91	2
STBA5D068	STBE5D068	6,8	8	53	91	2
STBA5D069	STBE5D069	6,9	8	53	91	2
STBA5D070	STBE5D070	7,0	8	53	91	2
STBA5D071	STBE5D071	7,1	8	53	91	2
STBA5D072	STBE5D072	7,2	8	53	91	2
STBA5D073	STBE5D073	7,3	8	53	91	2
STBA5D074	STBE5D074	7,4	8	53	91	2
STBA5D075	STBE5D075	7,5	8	53	91	2
STBA5D076	STBE5D076	7,6	8	53	91	2
STBA5D077	STBE5D077	7,7	8	53	91	2
STBA5D078	STBE5D078	7,8	8	53	91	2
STBA5D079	STBE5D079	7,9	8	53	91	2
STBA5D080	STBE5D080	8,0	8	53	91	2
STBA5D081	STBE5D081	8,1	10	61	103	2
STBA5D082	STBE5D082	8,2	10	61	103	2
STBA5D083	STBE5D083	8,3	10	61	103	2
STBA5D084	STBE5D084	8,4	10	61	103	2
STBA5D085	STBE5D085	8,5	10	61	103	2
STBA5D086	STBE5D086	8,6	10	61	103	2
STBA5D087	STBE5D087	8,7	10	61	103	2
STBA5D088	STBE5D088	8,8	10	61	103	2
STBA5D089	STBE5D089	8,9	10	61	103	2
STBA5D090	STBE5D090	9,0	10	61	103	2
STBA5D091	STBE5D091	9,1	10	61	103	2



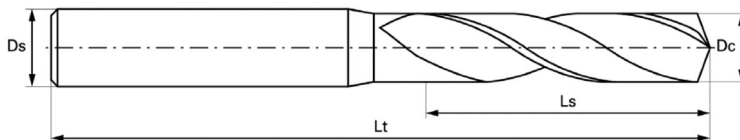
### Schnittwerte / vitesses de coupe

	P1	P2	P3	H1	H2	H3	K1	K2	M1	M2	S1	S2
Vc	140	120	90	-	-	-	200	160	50	50	-	40



## 5xD Universal VHM-Bohrer

## 5xD Méche-MD universel



Artikel-Nr. No.-Article DIN6535 HA	Artikel-Nr. No.-Article DIN6535 HB	Dc	Ds	Ls	Lt	Z
STBA5D092	STBE5D092	9,2	10	61	103	2
STBA5D093	STBE5D093	9,3	10	61	103	2
STBA5D094	STBE5D094	9,4	10	61	103	2
STBA5D095	STBE5D095	9,5	10	61	103	2
STBA5D096	STBE5D096	9,6	10	61	103	2
STBA5D097	STBE5D097	9,7	10	61	103	2
STBA5D098	STBE5D098	9,8	10	61	103	2
STBA5D099	STBE5D099	9,9	10	61	103	2
STBA5D100	STBE5D100	10,0	10	61	103	2
STBA5D101	STBE5D101	10,1	12	71	118	2
STBA5D102	STBE5D102	10,2	12	71	118	2
STBA5D103	STBE5D103	10,3	12	71	118	2
STBA5D104	STBE5D104	10,4	12	71	118	2
STBA5D105	STBE5D105	10,5	12	71	118	2
STBA5D106	STBE5D106	10,6	12	71	118	2
STBA5D107	STBE5D107	10,7	12	71	118	2
STBA5D108	STBE5D108	10,8	12	71	118	2
STBA5D109	STBE5D109	10,9	12	71	118	2
STBA5D110	STBE5D110	11,0	12	71	118	2
STBA5D111	STBE5D111	11,1	12	71	118	2
STBA5D112	STBE5D112	11,2	12	71	118	2
STBA5D113	STBE5D113	11,3	12	71	118	2
STBA5D114	STBE5D114	11,4	12	71	118	2
STBA5D115	STBE5D115	11,5	12	71	118	2
STBA5D116	STBE5D116	11,6	12	71	118	2
STBA5D117	STBE5D117	11,7	12	71	118	2
STBA5D118	STBE5D118	11,8	12	71	118	2
STBA5D119	STBE5D119	11,9	12	71	118	2
STBA5D120	STBE5D120	12,0	12	71	118	2
STBA5D121	STBE5D121	12,1	14	77	124	2
STBA5D122	STBE5D122	12,2	14	77	124	2
STBA5D123	STBE5D123	12,3	14	77	124	2



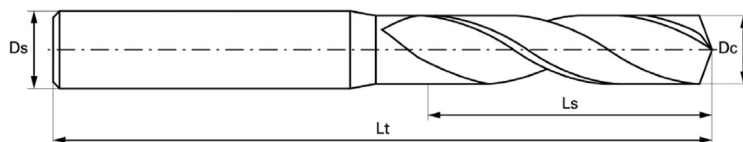
### Schnittwerte / vitesses de coupe

	P1	P2	P3	H1	H2	H3	K1	K2	M1	M2	S1	S2
Vc	140	120	90	-	-	-	200	160	50	50	-	40



## 5xD Universal VHM-Bohrer

## 5xD Méche-MD universel



Artikel-Nr. No.-Article DIN6535 HA	Artikel-Nr. No.-Article DIN6535 HB	Dc	Ds	Ls	Lt	Z
STBA5D124	STBE5D124	12,4	14	77	124	2
STBA5D125	STBE5D125	12,5	14	77	124	2
STBA5D126	STBE5D126	12,6	14	77	124	2
STBA5D127	STBE5D127	12,7	14	77	124	2
STBA5D128	STBE5D128	12,8	14	77	124	2
STBA5D129	STBE5D129	12,9	14	77	124	2
STBA5D130	STBE5D130	13,0	14	77	124	2
STBA5D131	STBE5D131	13,1	14	77	124	2
STBA5D132	STBE5D132	13,2	14	77	124	2
STBA5D133	STBE5D133	13,3	14	77	124	2
STBA5D134	STBE5D134	13,4	14	77	124	2
STBA5D135	STBE5D135	13,5	14	77	124	2
STBA5D136	STBE5D136	13,6	14	77	124	2
STBA5D137	STBE5D137	13,7	14	77	124	2
STBA5D138	STBE5D138	13,8	14	77	124	2
STBA5D139	STBE5D139	13,9	14	77	124	2
STBA5D140	STBE5D140	14,0	14	77	124	2
STBA5D141	STBE5D141	14,1	16	83	133	2
STBA5D142	STBE5D142	14,2	16	83	133	2
STBA5D143	STBE5D143	14,3	16	83	133	2
STBA5D144	STBE5D144	14,4	16	83	133	2
STBA5D145	STBE5D145	14,5	16	83	133	2
STBA5D146	STBE5D146	14,6	16	83	133	2
STBA5D147	STBE5D147	14,7	16	83	133	2
STBA5D148	STBE5D148	14,8	16	83	133	2
STBA5D149	STBE5D149	14,9	16	83	133	2
STBA5D150	STBE5D150	15,0	16	83	133	2
STBA5D151	STBE5D151	15,1	16	83	133	2
STBA5D152	STBE5D152	15,2	16	83	133	2
STBA5D153	STBE5D153	15,3	16	83	133	2
STBA5D154	STBE5D154	15,4	16	83	133	2
STBA5D155	STBE5D155	15,5	16	83	133	2



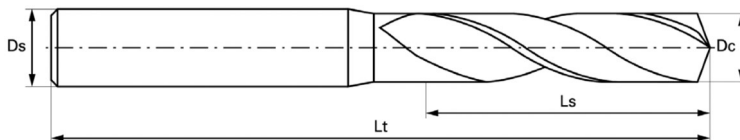
### Schnittwerte / vitesses de coupe

Vc	P1	P2	P3	H1	H2	H3	K1	K2	M1	M2	S1	S2
	140	120	90	-	-	-	200	160	50	50	-	40



## 5xD Universal VHM-Bohrer

## 5xD Méche-MD universel



Artikel-Nr. No.-Article DIN6535 HA	Artikel-Nr. No.-Article DIN6535 HB	Dc	Ds	Ls	Lt	Z
STBA5D156	STBE5D156	15,6	16	83	133	2
STBA5D157	STBE5D157	15,7	16	83	133	2
STBA5D158	STBE5D158	15,8	16	83	133	2
STBA5D159	STBE5D159	15,9	16	83	133	2
STBA5D160	STBE5D160	16,0	16	83	133	2
STBA5D165	STBE5D165	16,5	18	93	143	2
STBA5D167	STBE5D167	16,7	18	93	143	2
STBA5D169	STBE5D169	16,9	18	93	143	2
STBA5D170	STBE5D170	17,0	18	93	143	2
STBA5D175	STBE5D175	17,5	18	93	143	2
STBA5D177	STBE5D177	17,7	18	93	143	2
STBA5D179	STBE5D179	17,9	18	93	143	2
STBA5D180	STBE5D180	18,0	18	93	143	2
STBA5D185	STBE5D185	18,5	20	101	153	2
STBA5D187	STBE5D187	18,7	20	101	153	2
STBA5D189	STBE5D189	18,9	20	101	153	2
STBA5D190	STBE5D190	19,0	20	101	153	2
STBA5D195	STBE5D195	19,5	20	101	153	2
STBA5D197	STBE5D197	19,7	20	101	153	2
STBA5D199	STBE5D199	19,9	20	101	153	2
STBA5D200	STBE5D200	20,0	20	101	153	2

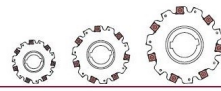


### Schnittwerte / vitesses de coupe

	P1	P2	P3	H1	H2	H3	K1	K2	M1	M2	S1	S2
<b>Vc</b>	140	120	90	-	-	-	200	160	50	50	-	40

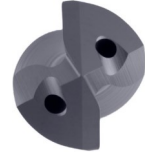
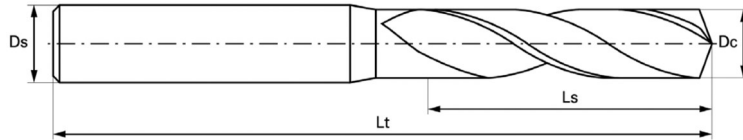
fn	P1	P2	P3	H1	H2	H3	K1	K2	M1	M2	S1	S2
ø 2,6 - 3	0,125	0,100	0,080	-	-	-	0,160	0,160	0,063	0,050	-	0,050
ø 3,1 - 4	0,160	0,125	0,100	-	-	-	0,200	0,200	0,080	0,063	-	0,063
ø 4,1 - 5	0,160	0,125	0,100	-	-	-	0,250	0,200	0,080	0,063	-	0,063
ø 5,1 - 6	0,200	0,160	0,125	-	-	-	0,315	0,250	0,100	0,080	-	0,080
ø 6,1 - 8	0,250	0,200	0,160	-	-	-	0,315	0,315	0,125	0,100	-	0,100
ø 8,1 - 10	0,315	0,250	0,200	-	-	-	0,400	0,400	0,160	0,125	-	0,125
ø 10,1 - 12	0,315	0,250	0,200	-	-	-	0,500	0,400	0,160	0,125	-	0,125
ø 12,1 - 16	0,400	0,315	0,250	-	-	-	0,630	0,500	0,200	0,160	-	0,160
ø 16,1 - 20	0,500	0,400	0,315	-	-	-	0,630	0,630	0,250	0,200	-	0,200





## 5xD Universal VHM-Bohrer mit IK

### 5xD Méche-MD universel avec lub.int.

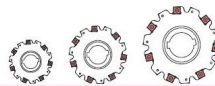


Artikel-Nr. No.-Article DIN6535 HA	Artikel-Nr. No.-Article DIN6535 HB	Dc	Ds	Ls	Lt	Z
STBA5D030IK	STBE5D030IK	3,0	6	28	66	2
STBA5D031IK	STBE5D031IK	3,1	6	28	66	2
STBA5D032IK	STBE5D032IK	3,2	6	28	66	2
STBA5D033IK	STBE5D033IK	3,3	6	28	66	2
STBA5D034IK	STBE5D034IK	3,4	6	28	66	2
STBA5D035IK	STBE5D035IK	3,5	6	28	66	2
STBA5D036IK	STBE5D036IK	3,6	6	28	66	2
STBA5D037IK	STBE5D037IK	3,7	6	28	66	2
STBA5D038IK	STBE5D038IK	3,8	6	36	74	2
STBA5D039IK	STBE5D039IK	3,9	6	36	74	2
STBA5D040IK	STBE5D040IK	4,0	6	36	74	2
STBA5D041IK	STBE5D041IK	4,1	6	36	74	2
STBA5D042IK	STBE5D042IK	4,2	6	36	74	2
STBA5D043IK	STBE5D043IK	4,3	6	36	74	2
STBA5D044IK	STBE5D044IK	4,4	6	36	74	2
STBA5D045IK	STBE5D045IK	4,5	6	36	74	2
STBA5D046IK	STBE5D046IK	4,6	6	36	74	2
STBA5D0465IK	STBE5D0465IK	4,65	6	36	74	2
STBA5D047IK	STBE5D047IK	4,7	6	36	74	2
STBA5D048IK	STBE5D048IK	4,8	6	44	82	2
STBA5D049IK	STBE5D049IK	4,9	6	44	82	2
STBA5D050IK	STBE5D050IK	5,0	6	44	82	2
STBA5D051IK	STBE5D051IK	5,1	6	44	82	2
STBA5D052IK	STBE5D052IK	5,2	6	44	82	2
STBA5D053IK	STBE5D053IK	5,3	6	44	82	2
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STBA5D056IK	STBE5D056IK	5,6	6	44	82	2
STBA5D057IK	STBE5D057IK	5,7	6	44	82	2
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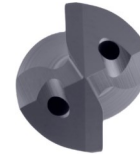
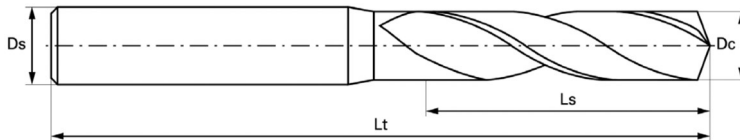
### Schnittwerte / vitesses de coupe

Vc	P1	P2	P3	H1	H2	H3	K1	K2	M1	M2	S1	S2
	140	120	90	-	-	-	200	160	50	50	-	40



## 5xD Universal VHM-Bohrer mit IK

### 5xD Méche-MD universel avec lub.int.

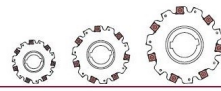


Artikel-Nr. No.-Article DIN6535 HA	Artikel-Nr. No.-Article DIN6535 HB	Dc	Ds	Ls	Lt	Z
STBA5D060IK	STBE5D060IK	6,0	6	44	82	2
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STBA5D064IK	STBE5D064IK	6,4	8	53	91	2
STBA5D065IK	STBE5D065IK	6,5	8	53	91	2
STBA5D066IK	STBE5D066IK	6,6	8	53	91	2
STBA5D067IK	STBE5D067IK	6,7	8	53	91	2
STBA5D068IK	STBE5D068IK	6,8	8	53	91	2
STBA5D069IK	STBE5D069IK	6,9	8	53	91	2
STBA5D070IK	STBE5D070IK	7,0	8	53	91	2
STBA5D071IK	STBE5D071IK	7,1	8	53	91	2
STBA5D072IK	STBE5D072IK	7,2	8	53	91	2
STBA5D073IK	STBE5D073IK	7,3	8	53	91	2
STBA5D074IK	STBE5D074IK	7,4	8	53	91	2
STBA5D075IK	STBE5D075IK	7,5	8	53	91	2
STBA5D076IK	STBE5D076IK	7,6	8	53	91	2
STBA5D077IK	STBE5D077IK	7,7	8	53	91	2
STBA5D078IK	STBE5D078IK	7,8	8	53	91	2
STBA5D079IK	STBE5D079IK	7,9	8	53	91	2
STBA5D080IK	STBE5D080IK	8,0	8	53	91	2
STBA5D081IK	STBE5D081IK	8,1	10	61	103	2
STBA5D082IK	STBE5D082IK	8,2	10	61	103	2
STBA5D083IK	STBE5D083IK	8,3	10	61	103	2
STBA5D084IK	STBE5D084IK	8,4	10	61	103	2
STBA5D085IK	STBE5D085IK	8,5	10	61	103	2
STBA5D086IK	STBE5D086IK	8,6	10	61	103	2
STBA5D087IK	STBE5D087IK	8,7	10	61	103	2
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STBA5D089IK	STBE5D089IK	8,9	10	61	103	2
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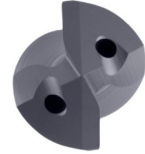
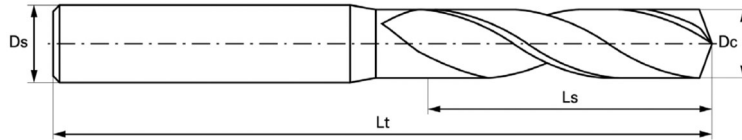
### Schnittwerte / vitesses de coupe

	P1	P2	P3	H1	H2	H3	K1	K2	M1	M2	S1	S2
Vc	140	120	90	-	-	-	200	160	50	50	-	40



## 5xD Universal VHM-Bohrer mit IK

### 5xD Méche-MD universel avec lub.int.

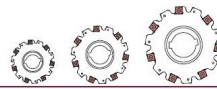


Artikel-Nr. No.-Article DIN6535 HA	Artikel-Nr. No.-Article DIN6535 HB	Dc	Ds	Ls	Lt	Z
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STBA5D093IK	STBE5D093IK	9,3	10	61	103	2
STBA5D094IK	STBE5D094IK	9,4	10	61	103	2
STBA5D095IK	STBE5D095IK	9,5	10	61	103	2
STBA5D096IK	STBE5D096IK	9,6	10	61	103	2
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STBA5D099IK	STBE5D099IK	9,9	10	61	103	2
STBA5D100IK	STBE5D100IK	10,0	10	61	103	2
STBA5D101IK	STBE5D101IK	10,1	12	71	118	2
STBA5D102IK	STBE5D102IK	10,2	12	71	118	2
STBA5D103IK	STBE5D103IK	10,3	12	71	118	2
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STBA5D109IK	STBE5D109IK	10,9	12	71	118	2
STBA5D110IK	STBE5D110IK	11,0	12	71	118	2
STBA5D111IK	STBE5D111IK	11,1	12	71	118	2
STBA5D112IK	STBE5D112IK	11,2	12	71	118	2
STBA5D113IK	STBE5D113IK	11,3	12	71	118	2
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STBA5D115IK	STBE5D115IK	11,5	12	71	118	2
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STBA5D119IK	STBE5D119IK	11,9	12	71	118	2
STBA5D120IK	STBE5D120IK	12,0	12	71	118	2
STBA5D121IK	STBE5D121IK	12,1	14	77	124	2
STBA5D122IK	STBE5D122IK	12,2	14	77	124	2
STBA5D123IK	STBE5D123IK	12,3	14	77	124	2



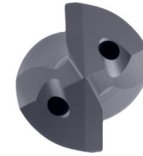
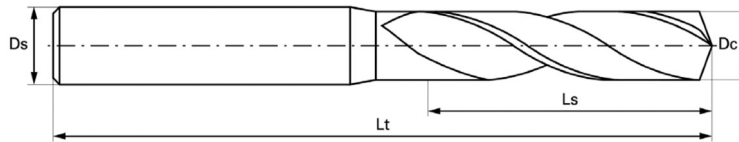
### Schnittwerte / vitesses de coupe

	P1	P2	P3	H1	H2	H3	K1	K2	M1	M2	S1	S2
Vc	140	120	90	-	-	-	200	160	50	50	-	40



## 5xD Universal VHM-Bohrer mit IK

### 5xD Méche-MD universel avec lub.int.

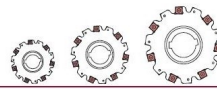


Artikel-Nr. No.-Article DIN6535 HA	Artikel-Nr. No.-Article DIN6535 HB	Dc	Ds	Ls	Lt	Z
STBA5D124IK	STBE5D124IK	12,4	14	77	124	2
STBA5D125IK	STBE5D125IK	12,5	14	77	124	2
STBA5D126IK	STBE5D126IK	12,6	14	77	124	2
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STBA5D129IK	STBE5D129IK	12,9	14	77	124	2
STBA5D130IK	STBE5D130IK	13,0	14	77	124	2
STBA5D131IK	STBE5D131IK	13,1	14	77	124	2
STBA5D132IK	STBE5D132IK	13,2	14	77	124	2
STBA5D133IK	STBE5D133IK	13,3	14	77	124	2
STBA5D134IK	STBE5D134IK	13,4	14	77	124	2
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STBA5D139IK	STBE5D139IK	13,9	14	77	124	2
STBA5D140IK	STBE5D140IK	14,0	14	77	124	2
STBA5D141IK	STBE5D141IK	14,1	16	83	133	2
STBA5D142IK	STBE5D142IK	14,2	16	83	133	2
STBA5D143IK	STBE5D143IK	14,3	16	83	133	2
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STBA5D145IK	STBE5D145IK	14,5	16	83	133	2
STBA5D146IK	STBE5D146IK	14,6	16	83	133	2
STBA5D147IK	STBE5D147IK	14,7	16	83	133	2
STBA5D148IK	STBE5D148IK	14,8	16	83	133	2
STBA5D149IK	STBE5D149IK	14,9	16	83	133	2
STBA5D150IK	STBE5D150IK	15,0	16	83	133	2
STBA5D151IK	STBE5D151IK	15,1	16	83	133	2
STBA5D152IK	STBE5D152IK	15,2	16	83	133	2
STBA5D153IK	STBE5D153IK	15,3	16	83	133	2
STBA5D154IK	STBE5D154IK	15,4	16	83	133	2
STBA5D155IK	STBE5D155IK	15,5	16	83	133	2



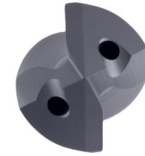
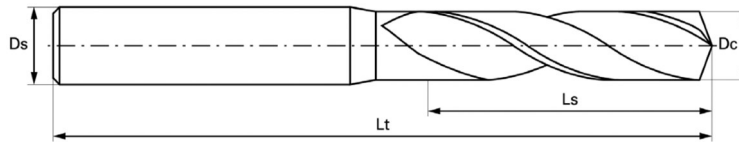
### Schnittwerte / vitesses de coupe

	P1	P2	P3	H1	H2	H3	K1	K2	M1	M2	S1	S2
Vc	140	120	90	-	-	-	200	160	50	50	-	40



## 5xD Universal VHM-Bohrer mit IK

### 5xD Méche-MD universel avec lub.int.



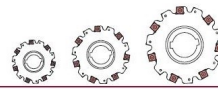
Artikel-Nr. No.-Article DIN6535 HA	Artikel-Nr. No.-Article DIN6535 HB	Dc	Ds	Ls	Lt	Z
STBA5D156IK	STBE5D156IK	15,6	16	83	133	2
STBA5D157IK	STBE5D157IK	15,7	16	83	133	2
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STBA5D159IK	STBE5D159IK	15,9	16	83	133	2
STBA5D160IK	STBE5D160IK	16,0	16	83	133	2
STBA5D165IK	STBE5D165IK	16,5	18	93	143	2
STBA5D167IK	STBE5D167IK	16,7	18	93	143	2
STBA5D169IK	STBE5D169IK	16,9	18	93	143	2
STBA5D170IK	STBE5D170IK	17,0	18	93	143	2
STBA5D175IK	STBE5D175IK	17,5	18	93	143	2
STBA5D177IK	STBE5D177IK	17,7	18	93	143	2
STBA5D179IK	STBE5D179IK	17,9	18	93	143	2
STBA5D180IK	STBE5D180IK	18,0	18	93	143	2
STBA5D185IK	STBE5D185IK	18,5	20	101	153	2
STBA5D187IK	STBE5D187IK	18,7	20	101	153	2
STBA5D189IK	STBE5D189IK	18,9	20	101	153	2
STBA5D190IK	STBE5D190IK	19,0	20	101	153	2
STBA5D195IK	STBE5D195IK	19,5	20	101	153	2
STBA5D197IK	STBE5D197IK	19,7	20	101	153	2
STBA5D199IK	STBE5D199IK	19,9	20	101	153	2
STBA5D200IK	STBE5D200IK	20,0	20	101	153	2



### Schnittwerte / vitesses de coupe

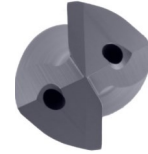
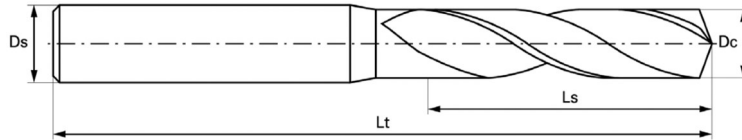
	P1	P2	P3	H1	H2	H3	K1	K2	M1	M2	S1	S2
<b>Vc</b>	140	120	90	-	-	-	200	160	50	50	-	40

fn	P1	P2	P3	H1	H2	H3	K1	K2	M1	M2	S1	S2
ø 2,6 - 3	0,125	0,100	0,080	-	-	-	0,160	0,160	0,063	0,050	-	0,050
ø 3,1 - 4	0,160	0,125	0,100	-	-	-	0,200	0,200	0,080	0,063	-	0,063
ø 4,1 - 5	0,160	0,125	0,100	-	-	-	0,250	0,200	0,080	0,063	-	0,063
ø 5,1 - 6	0,200	0,160	0,125	-	-	-	0,315	0,250	0,100	0,080	-	0,080
ø 6,1 - 8	0,250	0,200	0,160	-	-	-	0,315	0,315	0,125	0,100	-	0,100
ø 8,1 - 10	0,315	0,250	0,200	-	-	-	0,400	0,400	0,160	0,125	-	0,125
ø 10,1 - 12	0,315	0,250	0,200	-	-	-	0,500	0,400	0,160	0,125	-	0,125
ø 12,1 - 16	0,400	0,315	0,250	-	-	-	0,630	0,500	0,200	0,160	-	0,160
ø 16,1 - 20	0,500	0,400	0,315	-	-	-	0,630	0,630	0,250	0,200	-	0,200



## 8xD Universal VHM-Bohrer mit IK

### 8xD Méche-MD universel avec lub.int.

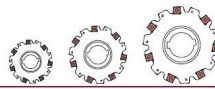


Artikel-Nr. No.-Article DIN6535 HA	Artikel-Nr. No.-Article DIN6535 HB	Dc	Ds	Ls	Lt	Z
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STBA8D032IK	STBE8D032IK	3,2	6	30	70	2
STBA8D033IK	STBE8D033IK	3,3	6	30	70	2
STBA8D034IK	STBE8D034IK	3,4	6	35	75	2
STBA8D035IK	STBE8D035IK	3,5	6	35	75	2
STBA8D036IK	STBE8D036IK	3,6	6	35	75	2
STBA8D037IK	STBE8D037IK	3,7	6	35	75	2
STBA8D038IK	STBE8D038IK	3,8	6	37	75	2
STBA8D039IK	STBE8D039IK	3,9	6	37	75	2
STBA8D040IK	STBE8D040IK	4,0	6	37	75	2
STBA8D041IK	STBE8D041IK	4,1	6	37	75	2
STBA8D042IK	STBE8D042IK	4,2	6	37	75	2
STBA8D043IK	STBE8D043IK	4,3	6	45	85	2
STBA8D044IK	STBE8D044IK	4,4	6	45	85	2
STBA8D045IK	STBE8D045IK	4,5	6	45	85	2
STBA8D046IK	STBE8D046IK	4,6	6	45	85	2
STBA8D047IK	STBE8D047IK	4,7	6	45	85	2
STBA8D048IK	STBE8D048IK	4,8	6	50	90	2
STBA8D049IK	STBE8D049IK	4,9	6	50	90	2
STBA8D050IK	STBE8D050IK	5,0	6	50	90	2
STBA8D051IK	STBE8D051IK	5,1	6	50	90	2
STBA8D052IK	STBE8D052IK	5,2	6	50	90	2
STBA8D053IK	STBE8D053IK	5,3	6	50	90	2
STBA8D054IK	STBE8D054IK	5,4	6	57	97	2
STBA8D055IK	STBE8D055IK	5,5	6	57	97	2
STBA8D056IK	STBE8D056IK	5,6	6	57	97	2
STBA8D057IK	STBE8D057IK	5,7	6	57	97	2
STBA8D058IK	STBE8D058IK	5,8	6	57	97	2
STBA8D059IK	STBE8D059IK	5,9	6	57	97	2
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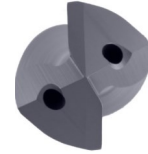
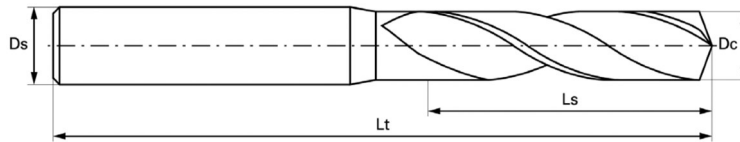
### Schnittwerte / vitesses de coupe

	P1	P2	P3	H1	H2	H3	K1	K2	M1	M2	S1	S2
Vc	140	120	90	-	-	-	200	160	50	50	-	40



## 8xD Universal VHM-Bohrer mit IK

### 8xD Méche-MD universel avec lub.int.

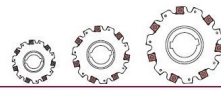


Artikel-Nr. No.-Article DIN6535 HA	Artikel-Nr. No.-Article DIN6535 HB	Dc	Ds	Ls	Lt	Z
STBA8D062IK	STBE8D062IK	6,2	8	66	106	2
STBA8D063IK	STBE8D063IK	6,3	8	66	106	2
STBA8D064IK	STBE8D064IK	6,4	8	66	106	2
STBA8D065IK	STBE8D065IK	6,5	8	66	106	2
STBA8D066IK	STBE8D066IK	6,6	8	66	106	2
STBA8D067IK	STBE8D067IK	6,7	8	66	106	2
STBA8D068IK	STBE8D068IK	6,8	8	66	106	2
STBA8D069IK	STBE8D069IK	6,9	8	76	116	2
STBA8D070IK	STBE8D070IK	7,0	8	76	116	2
STBA8D071IK	STBE8D071IK	7,1	8	76	116	2
STBA8D072IK	STBE8D072IK	7,2	8	76	116	2
STBA8D073IK	STBE8D073IK	7,3	8	76	116	2
STBA8D074IK	STBE8D074IK	7,4	8	76	116	2
STBA8D075IK	STBE8D075IK	7,5	8	76	116	2
STBA8D076IK	STBE8D076IK	7,6	8	76	116	2
STBA8D077IK	STBE8D077IK	7,7	8	76	116	2
STBA8D078IK	STBE8D078IK	7,8	8	76	116	2
STBA8D079IK	STBE8D079IK	7,9	8	76	116	2
STBA8D080IK	STBE8D080IK	8,0	8	76	116	2
STBA8D081IK	STBE8D081IK	8,1	10	87	131	2
STBA8D082IK	STBE8D082IK	8,2	10	87	131	2
STBA8D083IK	STBE8D083IK	8,3	10	87	131	2
STBA8D084IK	STBE8D084IK	8,4	10	87	131	2
STBA8D085IK	STBE8D085IK	8,5	10	87	131	2
STBA8D086IK	STBE8D086IK	8,6	10	87	131	2
STBA8D087IK	STBE8D087IK	8,7	10	87	131	2
STBA8D088IK	STBE8D088IK	8,8	10	87	131	2
STBA8D089IK	STBE8D089IK	8,9	10	87	131	2
STBA8D090IK	STBE8D090IK	9,0	10	87	131	2
STBA8D091IK	STBE8D091IK	9,1	10	95	139	2
STBA8D092IK	STBE8D092IK	9,2	10	95	139	2
STBA8D093IK	STBE8D093IK	9,3	10	95	139	2



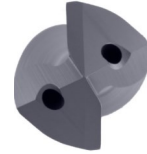
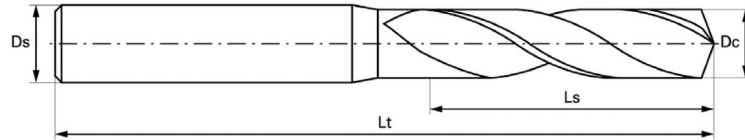
### Schnittwerte / vitesses de coupe

Vc	P1	P2	P3	H1	H2	H3	K1	K2	M1	M2	S1	S2
	140	120	90	-	-	-	200	160	50	50	-	40



## 8xD Universal VHM-Bohrer mit IK

### 8xD Méche-MD universel avec lub.int.



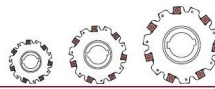
Artikel-Nr. No.-Article DIN6535 HA	Artikel-Nr. No.-Article DIN6535 HB	Dc	Ds	Ls	Lt	Z
STBA8D094IK	STBE8D094IK	9,4	10	95	139	2
STBA8D095IK	STBE8D095IK	9,5	10	95	139	2
STBA8D096IK	STBE8D096IK	9,6	10	95	139	2
STBA8D097IK	STBE8D097IK	9,7	10	95	139	2
STBA8D098IK	STBE8D098IK	9,8	10	95	139	2
STBA8D099IK	STBE8D099IK	9,9	10	95	139	2
STBA8D100IK	STBE8D100IK	10,0	10	95	139	2
STBA8D101IK	STBE8D101IK	10,1	12	106	155	2
STBA8D102IK	STBE8D102IK	10,2	12	106	155	2
STBA8D103IK	STBE8D103IK	10,3	12	106	155	2
STBA8D104IK	STBE8D104IK	10,4	12	106	155	2
STBA8D105IK	STBE8D105IK	10,5	12	106	155	2
STBA8D106IK	STBE8D106IK	10,6	12	106	155	2
STBA8D107IK	STBE8D107IK	10,7	12	106	155	2
STBA8D108IK	STBE8D108IK	10,8	12	106	155	2
STBA8D109IK	STBE8D109IK	10,9	12	106	155	2
STBA8D110IK	STBE8D110IK	11,0	12	106	155	2
STBA8D111IK	STBE8D111IK	11,1	12	114	163	2
STBA8D112IK	STBE8D112IK	11,2	12	114	163	2
STBA8D113IK	STBE8D113IK	11,3	12	114	163	2
STBA8D114IK	STBE8D114IK	11,4	12	114	163	2
STBA8D115IK	STBE8D115IK	11,5	12	114	163	2
STBA8D116IK	STBE8D116IK	11,6	12	114	163	2
STBA8D117IK	STBE8D117IK	11,7	12	114	163	2
STBA8D118IK	STBE8D118IK	11,8	12	114	163	2
STBA8D119IK	STBE8D119IK	11,9	12	114	163	2
STBA8D120IK	STBE8D120IK	12,0	12	114	163	2
STBA8D121IK	STBE8D121IK	12,1	14	133	182	2
STBA8D122IK	STBE8D122IK	12,2	14	133	182	2
STBA8D123IK	STBE8D123IK	12,3	14	133	182	2
STBA8D125IK	STBE8D125IK	12,5	14	133	182	2
STBA8D127IK	STBE8D127IK	12,7	14	133	182	2



### Schnittwerte / vitesses de coupe

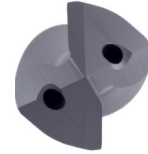
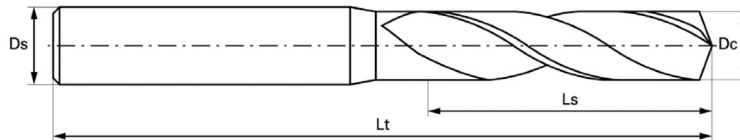
	P1	P2	P3	H1	H2	H3	K1	K2	M1	M2	S1	S2
Vc	140	120	90	-	-	-	200	160	50	50	-	40





## 8xD Universal VHM-Bohrer mit IK

### 8xD Méche-MD universel avec lub.int.



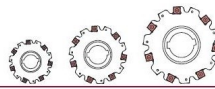
Artikel-Nr. No.-Article DIN6535 HA	Artikel-Nr. No.-Article DIN6535 HB	Dc	Ds	Ls	Lt	Z
STBA8D130IK	STBE8D130IK	13,0	14	133	182	2
STBA8D131IK	STBE8D131IK	13,1	14	133	182	2
STBA8D135IK	STBE8D135IK	13,5	14	133	182	2
STBA8D140IK	STBE8D140IK	14,0	14	133	182	2
STBA8D141IK	STBE8D141IK	14,1	16	152	204	2
STBA8D142IK	STBE8D142IK	14,2	16	152	204	2
STBA8D145IK	STBE8D145IK	14,5	16	152	204	2
STBA8D150IK	STBE8D150IK	15,0	16	152	204	2
STBA8D151IK	STBE8D151IK	15,1	16	152	204	2
STBA8D155IK	STBE8D155IK	15,5	16	152	204	2
STBA8D160IK	STBE8D160IK	16,0	16	152	204	2
STBA8D165IK	STBE8D165IK	16,5	18	171	223	2
STBA8D169IK	STBE8D169IK	16,9	18	171	223	2
STBA8D170IK	STBE8D170IK	17,0	18	171	223	2
STBA8D175IK	STBE8D175IK	17,5	18	171	223	2
STBA8D180IK	STBE8D180IK	18,0	18	171	223	2
STBA8D185IK	STBE8D185IK	18,5	20	190	244	2
STBA8D189IK	STBE8D189IK	18,9	20	190	244	2
STBA8D190IK	STBE8D190IK	19,0	20	190	244	2
STBA8D195IK	STBE8D195IK	19,5	20	190	244	2
STBA8D200IK	STBE8D200IK	20,0	20	190	244	2



### Schnittwerte / vitesses de coupe

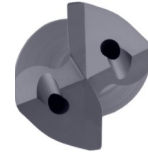
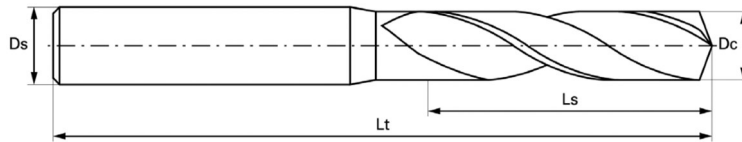
	P1	P2	P3	H1	H2	H3	K1	K2	M1	M2	S1	S2
<b>Vc</b>	140	120	90	-	-	-	200	160	50	50	-	40

fn	P1	P2	P3	H1	H2	H3	K1	K2	M1	M2	S1	S2
ø 2,6 - 3	0,125	0,100	0,080	-	-	-	0,160	0,160	0,063	0,050	-	0,050
ø 3,1 - 4	0,160	0,125	0,100	-	-	-	0,200	0,200	0,080	0,063	-	0,063
ø 4,1 - 5	0,160	0,125	0,100	-	-	-	0,250	0,200	0,080	0,063	-	0,063
ø 5,1 - 6	0,200	0,160	0,125	-	-	-	0,315	0,250	0,100	0,080	-	0,080
ø 6,1 - 8	0,250	0,200	0,160	-	-	-	0,315	0,315	0,125	0,100	-	0,100
ø 8,1 - 10	0,315	0,250	0,200	-	-	-	0,400	0,400	0,160	0,125	-	0,125
ø 10,1 - 12	0,315	0,250	0,200	-	-	-	0,500	0,400	0,160	0,125	-	0,125
ø 12,1 - 16	0,400	0,315	0,250	-	-	-	0,630	0,500	0,200	0,160	-	0,160
ø 16,1 - 20	0,500	0,400	0,315	-	-	-	0,630	0,630	0,250	0,200	-	0,200



## 12xD Universal VHM-Bohrer mit IK

### 12xD Méche-MD universel avec lub.int.

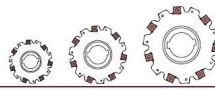


Artikel-Nr. No.-Article DIN6535 HA	Artikel-Nr. No.-Article DIN6535 HB	Dc	Ds	Ls	Lt	Z
STBA12D030IK	-	3,0	6	50	90	2
STBA12D031IK	-	3,1	6	50	90	2
STBA12D032IK	-	3,2	6	50	90	2
STBA12D033IK	-	3,3	6	50	90	2
STBA12D034IK	-	3,4	6	50	90	2
STBA12D035IK	-	3,5	6	50	90	2
STBA12D036IK	-	3,6	6	50	90	2
STBA12D037IK	-	3,7	6	50	90	2
STBA12D038IK	-	3,8	6	64	102	2
STBA12D039IK	-	3,9	6	64	102	2
STBA12D040IK	-	4,0	6	64	102	2
STBA12D041IK	-	4,1	6	64	102	2
STBA12D042IK	-	4,2	6	64	102	2
STBA12D043IK	-	4,3	6	64	102	2
STBA12D044IK	-	4,4	6	64	102	2
STBA12D045IK	-	4,5	6	64	102	2
STBA12D046IK	-	4,6	6	64	102	2
STBA12D047IK	-	4,7	6	64	102	2
STBA12D048IK	-	4,8	6	78	116	2
STBA12D049IK	-	4,9	6	78	116	2
STBA12D050IK	-	5,0	6	78	116	2
STBA12D051IK	-	5,1	6	78	116	2
STBA12D052IK	-	5,2	6	78	116	2
STBA12D053IK	-	5,3	6	78	116	2
STBA12D054IK	-	5,4	6	78	116	2
STBA12D055IK	-	5,5	6	78	116	2
STBA12D056IK	-	5,6	6	78	116	2
STBA12D057IK	-	5,7	6	78	116	2
STBA12D058IK	-	5,8	6	78	116	2
STBA12D059IK	-	5,9	6	78	116	2
STBA12D060IK	-	6,0	6	78	116	2
STBA12D061IK	-	6,1	8	108	146	2



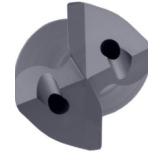
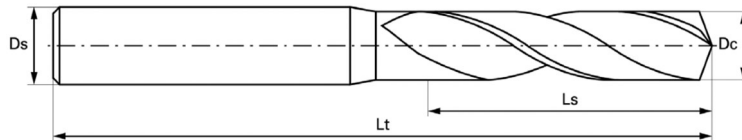
### Schnittwerte / vitesses de coupe

	P1	P2	P3	H1	H2	H3	K1	K2	M1	M2	S1	S2
Vc	100	90	60	-	-	-	140	90	40	40	-	30



## 12xD Universal VHM-Bohrer mit IK

### 12xD Méche-MD universel avec lub.int.

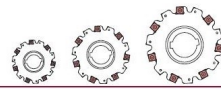


Artikel-Nr. No.-Article DIN6535 HA	Artikel-Nr. No.-Article DIN6535 HB	Dc	Ds	Ls	Lt	Z
STBA12D062IK	-	6,2	8	108	146	2
STBA12D063IK	-	6,3	8	108	146	2
STBA12D064IK	-	6,4	8	108	146	2
STBA12D065IK	-	6,5	8	108	146	2
STBA12D066IK	-	6,6	8	108	146	2
STBA12D067IK	-	6,7	8	108	146	2
STBA12D068IK	-	6,8	8	108	146	2
STBA12D069IK	-	6,9	8	108	146	2
STBA12D070IK	-	7,0	8	108	146	2
STBA12D071IK	-	7,1	8	108	146	2
STBA12D072IK	-	7,2	8	108	146	2
STBA12D073IK	-	7,3	8	108	146	2
STBA12D074IK	-	7,4	8	108	146	2
STBA12D075IK	-	7,5	8	108	146	2
STBA12D076IK	-	7,6	8	108	146	2
STBA12D077IK	-	7,7	8	108	146	2
STBA12D078IK	-	7,8	8	108	146	2
STBA12D079IK	-	7,9	8	108	146	2
STBA12D080IK	-	8,0	8	108	146	2
STBA12D081IK	-	8,1	10	120	162	2
STBA12D082IK	-	8,2	10	120	162	2
STBA12D083IK	-	8,3	10	120	162	2
STBA12D084IK	-	8,4	10	120	162	2
STBA12D085IK	-	8,5	10	120	162	2
STBA12D086IK	-	8,6	10	120	162	2
STBA12D087IK	-	8,7	10	120	162	2
STBA12D088IK	-	8,8	10	120	162	2
STBA12D089IK	-	8,9	10	120	162	2
STBA12D090IK	-	9,0	10	120	162	2
STBA12D091IK	-	9,1	10	120	162	2
STBA12D092IK	-	9,2	10	120	162	2
STBA12D093IK	-	9,3	10	120	162	2



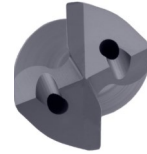
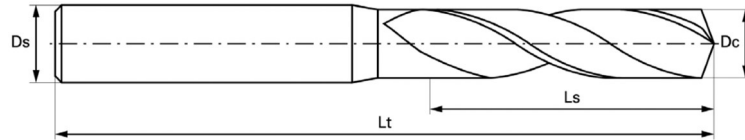
### Schnittwerte / vitesses de coupe

	P1	P2	P3	H1	H2	H3	K1	K2	M1	M2	S1	S2
Vc	100	90	60	-	-	-	140	90	40	40	-	30



## 12xD Universal VHM-Bohrer mit IK

### 12xD Méche-MD universel avec lub.int.

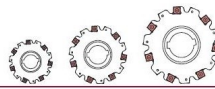


Artikel-Nr. No.-Article DIN6535 HA	Artikel-Nr. No.-Article DIN6535 HB	Dc	Ds	Ls	Lt	Z
STBA12D094IK	-	ø9.4	10	120	162	2
STBA12D095IK	-	ø9.5	10	120	162	2
STBA12D096IK	-	ø9.6	10	120	162	2
STBA12D097IK	-	ø9.7	10	120	162	2
STBA12D098IK	-	ø9.8	10	120	162	2
STBA12D099IK	-	ø9.9	10	120	162	2
STBA12D100IK	-	ø10.0	10	120	162	2
STBA12D101IK	-	ø10.1	12	156	204	2
STBA12D102IK	-	ø10.2	12	156	204	2
STBA12D103IK	-	ø10.3	12	156	204	2
STBA12D104IK	-	ø10.4	12	156	204	2
STBA12D105IK	-	ø10.5	12	156	204	2
STBA12D106IK	-	ø10.6	12	156	204	2
STBA12D107IK	-	ø10.7	12	156	204	2
STBA12D108IK	-	ø10.8	12	156	204	2
STBA12D109IK	-	ø10.9	12	156	204	2
STBA12D110IK	-	ø11.0	12	156	204	2
STBA12D111IK	-	ø11.1	12	156	204	2
STBA12D112IK	-	ø11.2	12	156	204	2
STBA12D113IK	-	ø11.3	12	156	204	2
STBA12D114IK	-	ø11.4	12	156	204	2
STBA12D115IK	-	ø11.5	12	156	204	2
STBA12D116IK	-	ø11.6	12	156	204	2
STBA12D117IK	-	ø11.7	12	156	204	2
STBA12D118IK	-	ø11.8	12	156	204	2
STBA12D119IK	-	ø11.9	12	156	204	2
STBA12D120IK	-	ø12.0	12	156	204	2
STBA12D121IK	-	ø12.1	14	182	230	2
STBA12D122IK	-	ø12.2	14	182	230	2
STBA12D123IK	-	ø12.3	14	182	230	2
STBA12D125IK	-	ø12.5	14	182	230	2
STBA12D127IK	-	ø12.7	14	182	230	2



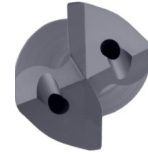
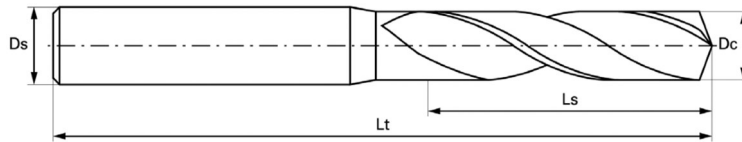
### Schnittwerte / vitesses de coupe

	P1	P2	P3	H1	H2	H3	K1	K2	M1	M2	S1	S2
Vc	100	90	60	-	-	-	140	90	40	40	-	30



## 12xD Universal VHM-Bohrer mit IK

### 12xD Méche-MD universel avec lub.int.



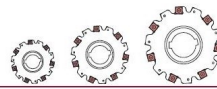
Artikel-Nr. No.-Article DIN6535 HA	Artikel-Nr. No.-Article DIN6535 HB	Dc	Ds	Ls	Lt	Z
STBA12D130IK	-	ø13,0	14	182	230	2
STBA12D131IK	-	ø13,1	14	182	230	2
STBA12D135IK	-	ø13,5	14	182	230	2
STBA12D140IK	-	ø14,0	14	182	230	2
STBA12D141IK	-	ø14,1	16	208	260	2
STBA12D142IK	-	ø14,2	16	208	260	2
STBA12D145IK	-	ø14,5	16	208	260	2
STBA12D150IK	-	ø15,0	16	208	260	2
STBA12D151IK	-	ø15,1	16	208	260	2
STBA12D155IK	-	ø15,5	16	208	260	2
STBA12D160IK	-	ø16,0	16	208	260	2
STBA12D165IK	-	ø16,5	18	234	285	2
STBA12D169IK	-	ø16,9	18	234	285	2
STBA12D170IK	-	ø17,0	18	234	285	2
STBA12D175IK	-	ø17,5	18	234	285	2
STBA12D180IK	-	ø18,0	18	234	285	2
STBA12D185IK	-	ø18,5	20	258	310	2
STBA12D189IK	-	ø18,9	20	258	310	2
STBA12D190IK	-	ø19,0	20	258	310	2
STBA12D195IK	-	ø19,5	20	258	310	2
STBA12D200IK	-	ø20,0	20	258	310	2



### Schnittwerte / vitesses de coupe

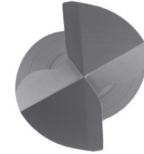
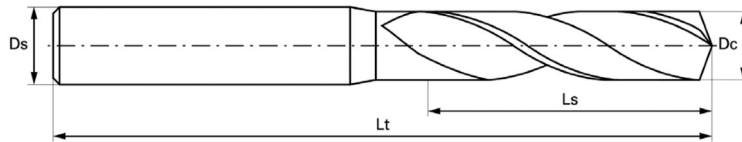
	P1	P2	P3	H1	H2	H3	K1	K2	M1	M2	S1	S2
<b>Vc</b>	100	90	60	-	-	-	140	90	40	40	-	30

fn	P1	P2	P3	H1	H2	H3	K1	K2	M1	M2	S1	S2
ø 2,6 - 3	0,125	0,100	0,080	-	-	-	0,160	0,160	0,063	0,050	-	0,050
ø 3,1 - 4	0,160	0,125	0,100	-	-	-	0,200	0,200	0,080	0,063	-	0,063
ø 4,1 - 5	0,160	0,125	0,100	-	-	-	0,250	0,200	0,080	0,063	-	0,063
ø 5,1 - 6	0,200	0,160	0,125	-	-	-	0,315	0,250	0,100	0,080	-	0,080
ø 6,1 - 8	0,250	0,200	0,160	-	-	-	0,315	0,315	0,125	0,100	-	0,100
ø 8,1 - 10	0,315	0,250	0,200	-	-	-	0,400	0,400	0,160	0,125	-	0,125
ø 10,1 - 12	0,315	0,250	0,200	-	-	-	0,500	0,400	0,160	0,125	-	0,125
ø 12,1 - 16	0,400	0,315	0,250	-	-	-	0,630	0,500	0,200	0,160	-	0,160
ø 16,1 - 20	0,500	0,400	0,315	-	-	-	0,630	0,630	0,250	0,200	-	0,200



## 3xD AlCrN VHM-Bohrer

## 3xD Méche-MD AlCrN

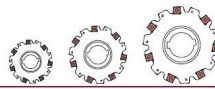


Artikel-Nr. No.-Article DIN6535 HA	Artikel-Nr. No.-Article DIN6535 HB	Dc	Ds	Ls	Lt	Z
STBA3D030AlCrN	STBE3D030AlCrN	3,0	6	20	62	2
STBA3D031AlCrN	STBE3D031AlCrN	3,1	6	20	62	2
STBA3D032AlCrN	STBE3D032AlCrN	3,2	6	20	62	2
STBA3D033AlCrN	STBE3D033AlCrN	3,3	6	20	62	2
STBA3D034AlCrN	STBE3D034AlCrN	3,4	6	20	62	2
STBA3D035AlCrN	STBE3D035AlCrN	3,5	6	20	62	2
STBA3D036AlCrN	STBE3D036AlCrN	3,6	6	20	62	2
STBA3D037AlCrN	STBE3D037AlCrN	3,7	6	20	62	2
STBA3D038AlCrN	STBE3D038AlCrN	3,8	6	24	66	2
STBA3D039AlCrN	STBE3D039AlCrN	3,9	6	24	66	2
STBA3D040AlCrN	STBE3D040AlCrN	4,0	6	24	66	2
STBA3D041AlCrN	STBE3D041AlCrN	4,1	6	24	66	2
STBA3D042AlCrN	STBE3D042AlCrN	4,2	6	24	66	2
STBA3D043AlCrN	STBE3D043AlCrN	4,3	6	24	66	2
STBA3D044AlCrN	STBE3D044AlCrN	4,4	6	24	66	2
STBA3D045AlCrN	STBE3D045AlCrN	4,5	6	24	66	2
STBA3D046AlCrN	STBE3D046AlCrN	4,6	6	24	66	2
STBA3D0465AlCrN	STBE3D0465AlCrN	4,65	6	24	66	2
STBA3D047AlCrN	STBE3D047AlCrN	4,7	6	24	66	2
STBA3D048AlCrN	STBE3D048AlCrN	4,8	6	28	66	2
STBA3D049AlCrN	STBE3D049AlCrN	4,9	6	28	66	2
STBA3D050AlCrN	STBE3D050AlCrN	5,0	6	28	66	2
STBA3D051AlCrN	STBE3D051AlCrN	5,1	6	28	66	2
STBA3D052AlCrN	STBE3D052AlCrN	5,2	6	28	66	2
STBA3D053AlCrN	STBE3D053AlCrN	5,3	6	28	66	2
STBA3D054AlCrN	STBE3D054AlCrN	5,4	6	28	66	2
STBA3D055AlCrN	STBE3D055AlCrN	5,5	6	28	66	2
STBA3D0555AlCrN	STBE3D0555AlCrN	5,55	6	28	66	2
STBA3D056AlCrN	STBE3D056AlCrN	5,6	6	28	66	2
STBA3D057AlCrN	STBE3D057AlCrN	5,7	6	28	66	2
STBA3D058AlCrN	STBE3D058AlCrN	5,8	6	28	66	2
STBA3D059AlCrN	STBE3D059AlCrN	5,9	6	28	66	2



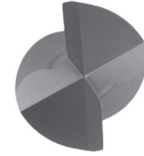
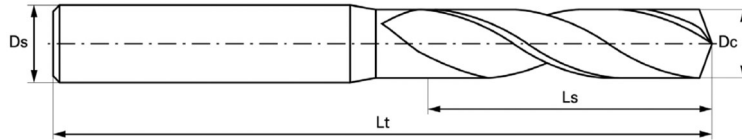
### Schnittwerte / vitesses de coupe

	P1	P2	P3	H1	H2	H3	K1	K2	M1	M2	S1	S2
Vc	160	140	110	40	25	-	220	180	-	-	-	-



## 3xD AICrN VHM-Bohrer

## 3xD Méche-MD AICrN

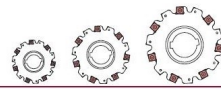


Artikel-Nr. No.-Article DIN6535 HA	Artikel-Nr. No.-Article DIN6535 HB	Dc	Ds	Ls	Lt	Z
STBA3D060AICrN	STBE3D060AICrN	6,0	6	28	66	2
STBA3D061AICrN	STBE3D061AICrN	6,1	8	34	79	2
STBA3D062AICrN	STBE3D062AICrN	6,2	8	34	79	2
STBA3D063AICrN	STBE3D063AICrN	6,3	8	34	79	2
STBA3D064AICrN	STBE3D064AICrN	6,4	8	34	79	2
STBA3D065AICrN	STBE3D065AICrN	6,5	8	34	79	2
STBA3D066AICrN	STBE3D066AICrN	6,6	8	34	79	2
STBA3D067AICrN	STBE3D067AICrN	6,7	8	34	79	2
STBA3D068AICrN	STBE3D068AICrN	6,8	8	34	79	2
STBA3D069AICrN	STBE3D069AICrN	6,9	8	34	79	2
STBA3D070AICrN	STBE3D070AICrN	7,0	8	34	79	2
STBA3D071AICrN	STBE3D071AICrN	7,1	8	41	79	2
STBA3D072AICrN	STBE3D072AICrN	7,2	8	41	79	2
STBA3D073AICrN	STBE3D073AICrN	7,3	8	41	79	2
STBA3D074AICrN	STBE3D074AICrN	7,4	8	41	79	2
STBA3D075AICrN	STBE3D075AICrN	7,5	8	41	79	2
STBA3D076AICrN	STBE3D076AICrN	7,6	8	41	79	2
STBA3D077AICrN	STBE3D077AICrN	7,7	8	41	79	2
STBA3D078AICrN	STBE3D078AICrN	7,8	8	41	79	2
STBA3D079AICrN	STBE3D079AICrN	7,9	8	41	79	2
STBA3D080AICrN	STBE3D080AICrN	8,0	8	41	79	2
STBA3D081AICrN	STBE3D081AICrN	8,1	10	47	89	2
STBA3D082AICrN	STBE3D082AICrN	8,2	10	47	89	2
STBA3D083AICrN	STBE3D083AICrN	8,3	10	47	89	2
STBA3D084AICrN	STBE3D084AICrN	8,4	10	47	89	2
STBA3D085AICrN	STBE3D085AICrN	8,5	10	47	89	2
STBA3D086AICrN	STBE3D086AICrN	8,6	10	47	89	2
STBA3D087AICrN	STBE3D087AICrN	8,7	10	47	89	2
STBA3D088AICrN	STBE3D088AICrN	8,8	10	47	89	2
STBA3D089AICrN	STBE3D089AICrN	8,9	10	47	89	2
STBA3D090AICrN	STBE3D090AICrN	9,0	10	47	89	2
STBA3D091AICrN	STBE3D091AICrN	9,1	10	47	89	2



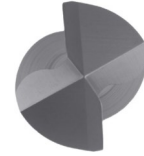
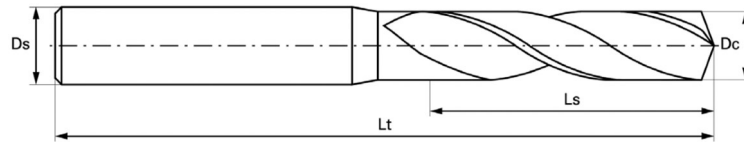
### Schnittwerte / vitesses de coupe

Vc	P1	P2	P3	H1	H2	H3	K1	K2	M1	M2	S1	S2
	160	140	110	40	25	-	220	180	-	-	-	-



## 3xD AlCrN VHM-Bohrer

## 3xD Méche-MD AlCrN



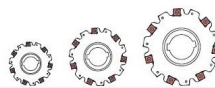
Artikel-Nr. No.-Article DIN6535 HA	Artikel-Nr. No.-Article DIN6535 HB	Dc	Ds	Ls	Lt	Z
STBA3D092AlCrN	STBE3D092AlCrN	9,2	10	47	89	2
STBA3D093AlCrN	STBE3D093AlCrN	9,3	10	47	89	2
STBA3D094AlCrN	STBE3D094AlCrN	9,4	10	47	89	2
STBA3D095AlCrN	STBE3D095AlCrN	9,5	10	47	89	2
STBA3D096AlCrN	STBE3D096AlCrN	9,6	10	47	89	2
STBA3D097AlCrN	STBE3D097AlCrN	9,7	10	47	89	2
STBA3D098AlCrN	STBE3D098AlCrN	9,8	10	47	89	2
STBA3D099AlCrN	STBE3D099AlCrN	9,9	10	47	89	2
STBA3D100AlCrN	STBE3D100AlCrN	10,0	10	47	89	2
STBA3D101AlCrN	STBE3D101AlCrN	10,1	12	55	102	2
STBA3D102AlCrN	STBE3D102AlCrN	10,2	12	55	102	2
STBA3D103AlCrN	STBE3D103AlCrN	10,3	12	55	102	2
STBA3D104AlCrN	STBE3D104AlCrN	10,4	12	55	102	2
STBA3D105AlCrN	STBE3D105AlCrN	10,5	12	55	102	2
STBA3D106AlCrN	STBE3D106AlCrN	10,6	12	55	102	2
STBA3D107AlCrN	STBE3D107AlCrN	10,7	12	55	102	2
STBA3D108AlCrN	STBE3D108AlCrN	10,8	12	55	102	2
STBA3D109AlCrN	STBE3D109AlCrN	10,9	12	55	102	2
STBA3D110AlCrN	STBE3D110AlCrN	11,0	12	55	102	2
STBA3D111AlCrN	STBE3D111AlCrN	11,1	12	55	102	2
STBA3D112AlCrN	STBE3D112AlCrN	11,2	12	55	102	2
STBA3D113AlCrN	STBE3D113AlCrN	11,3	12	55	102	2
STBA3D114AlCrN	STBE3D114AlCrN	11,4	12	55	102	2
STBA3D115AlCrN	STBE3D115AlCrN	11,5	12	55	102	2
STBA3D116AlCrN	STBE3D116AlCrN	11,6	12	55	102	2
STBA3D117AlCrN	STBE3D117AlCrN	11,7	12	55	102	2
STBA3D118AlCrN	STBE3D118AlCrN	11,8	12	55	102	2
STBA3D119AlCrN	STBE3D119AlCrN	11,9	12	55	102	2
STBA3D120AlCrN	STBE3D120AlCrN	12,0	12	55	102	2
STBA3D121AlCrN	STBE3D121AlCrN	12,1	14	60	107	2
STBA3D122AlCrN	STBE3D122AlCrN	12,2	14	60	107	2
STBA3D123AlCrN	STBE3D123AlCrN	12,3	14	60	107	2



### Schnittwerte / vitesses de coupe

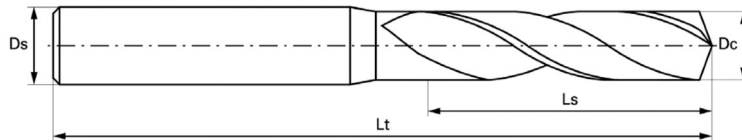
	P1	P2	P3	H1	H2	H3	K1	K2	M1	M2	S1	S2
Vc	160	140	110	40	25	-	220	180	-	-	-	-





## 3xD AlCrN VHM-Bohrer

## 3xD Méche-MD AlCrN

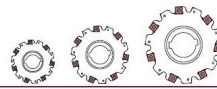


Artikel-Nr. No.-Article DIN6535 HA	Artikel-Nr. No.-Article DIN6535 HB	Dc	Ds	Ls	Lt	Z
STBA3D124AlCrN	STBE3D124AlCrN	12,4	14	60	107	2
STBA3D125AlCrN	STBE3D125AlCrN	12,5	14	60	107	2
STBA3D126AlCrN	STBE3D126AlCrN	12,6	14	60	107	2
STBA3D127AlCrN	STBE3D127AlCrN	12,7	14	60	107	2
STBA3D128AlCrN	STBE3D128AlCrN	12,8	14	60	107	2
STBA3D129AlCrN	STBE3D129AlCrN	12,9	14	60	107	2
STBA3D130AlCrN	STBE3D130AlCrN	13,0	14	60	107	2
STBA3D131AlCrN	STBE3D131AlCrN	13,1	14	60	107	2
STBA3D132AlCrN	STBE3D132AlCrN	13,2	14	60	107	2
STBA3D133AlCrN	STBE3D133AlCrN	13,3	14	60	107	2
STBA3D134AlCrN	STBE3D134AlCrN	13,4	14	60	107	2
STBA3D135AlCrN	STBE3D135AlCrN	13,5	14	60	107	2
STBA3D136AlCrN	STBE3D136AlCrN	13,6	14	60	107	2
STBA3D137AlCrN	STBE3D137AlCrN	13,7	14	60	107	2
STBA3D138AlCrN	STBE3D138AlCrN	13,8	14	60	107	2
STBA3D139AlCrN	STBE3D139AlCrN	13,9	14	60	107	2
STBA3D140AlCrN	STBE3D140AlCrN	14,0	14	60	107	2
STBA3D141AlCrN	STBE3D141AlCrN	14,1	16	65	115	2
STBA3D142AlCrN	STBE3D142AlCrN	14,2	16	65	115	2
STBA3D143AlCrN	STBE3D143AlCrN	14,3	16	65	115	2
STBA3D144AlCrN	STBE3D144AlCrN	14,4	16	65	115	2
STBA3D145AlCrN	STBE3D145AlCrN	14,5	16	65	115	2
STBA3D146AlCrN	STBE3D146AlCrN	14,6	16	65	115	2
STBA3D147AlCrN	STBE3D147AlCrN	14,7	16	65	115	2
STBA3D148AlCrN	STBE3D148AlCrN	14,8	16	65	115	2
STBA3D149AlCrN	STBE3D149AlCrN	14,9	16	65	115	2
STBA3D150AlCrN	STBE3D150AlCrN	15,0	16	65	115	2
STBA3D151AlCrN	STBE3D151AlCrN	15,1	16	65	115	2
STBA3D152AlCrN	STBE3D152AlCrN	15,2	16	65	115	2
STBA3D153AlCrN	STBE3D153AlCrN	15,3	16	65	115	2
STBA3D154AlCrN	STBE3D154AlCrN	15,4	16	65	115	2
STBA3D155AlCrN	STBE3D155AlCrN	15,5	16	65	115	2



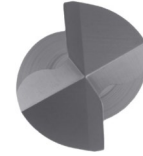
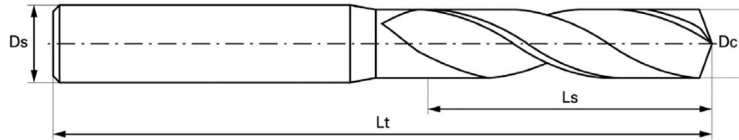
### Schnittwerte / vitesses de coupe

	P1	P2	P3	H1	H2	H3	K1	K2	M1	M2	S1	S2
Vc	160	140	110	40	25	-	220	180	-	-	-	-



## 3xD AlCrN VHM-Bohrer

## 3xD Méche-MD AlCrN



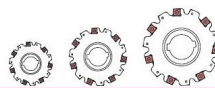
Artikel-Nr. No.-Article DIN6535 HA	Artikel-Nr. No.-Article DIN6535 HB	Dc	Ds	Ls	Lt	Z
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STBA3D157AlCrN	STBE3D157AlCrN	15,7	16	65	115	2
STBA3D158AlCrN	STBE3D158AlCrN	15,8	16	65	115	2
STBA3D159AlCrN	STBE3D159AlCrN	15,9	16	65	115	2
STBA3D160AlCrN	STBE3D160AlCrN	16,0	16	65	115	2
STBA3D165AlCrN	STBE3D165AlCrN	16,5	18	73	123	2
STBA3D167AlCrN	STBE3D167AlCrN	16,7	18	73	123	2
STBA3D169AlCrN	STBE3D169AlCrN	16,9	18	73	123	2
STBA3D170AlCrN	STBE3D170AlCrN	17,0	18	73	123	2
STBA3D175AlCrN	STBE3D175AlCrN	17,5	18	73	123	2
STBA3D177AlCrN	STBE3D177AlCrN	17,7	18	73	123	2
STBA3D179AlCrN	STBE3D179AlCrN	17,9	18	73	123	2
STBA3D180AlCrN	STBE3D180AlCrN	18,0	18	73	123	2
STBA3D185AlCrN	STBE3D185AlCrN	18,5	20	79	131	2
STBA3D187AlCrN	STBE3D187AlCrN	18,7	20	79	131	2
STBA3D189AlCrN	STBE3D189AlCrN	18,9	20	79	131	2
STBA3D190AlCrN	STBE3D190AlCrN	19,0	20	79	131	2
STBA3D195AlCrN	STBE3D195AlCrN	19,5	20	79	131	2
STBA3D197AlCrN	STBE3D197AlCrN	19,7	20	79	131	2
STBA3D199AlCrN	STBE3D199AlCrN	19,9	20	79	131	2
STBA3D200AlCrN	STBE3D200AlCrN	20,0	20	79	131	2



### Schnittwerte / vitesses de coupe

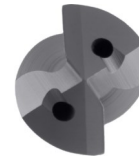
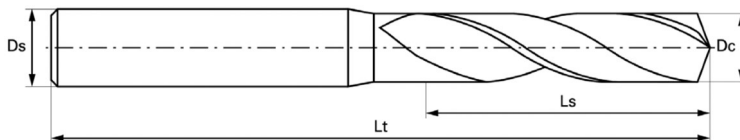
	P1	P2	P3	H1	H2	H3	K1	K2	M1	M2	S1	S2
Vc	160	140	110	40	25	-	220	180	-	-	-	-

fn	P1	P2	P3	H1	H2	H3	K1	K2	M1	M2	S1	S2
ø 2,6 - 3	0,125	0,100	0,080	0,050	0,040	-	0,160	0,160	-	-	-	-
ø 3,1 - 4	0,160	0,125	0,100	0,063	0,050	-	0,200	0,200	-	-	-	-
ø 4,1 - 5	0,160	0,125	0,100	0,063	0,050	-	0,250	0,200	-	-	-	-
ø 5,1 - 6	0,200	0,160	0,125	0,080	0,063	-	0,315	0,250	-	-	-	-
ø 6,1 - 8	0,250	0,200	0,160	0,100	0,080	-	0,315	0,315	-	-	-	-
ø 8,1 - 10	0,315	0,250	0,200	0,125	0,100	-	0,400	0,400	-	-	-	-
ø 10,1 - 12	0,315	0,250	0,200	0,125	0,100	-	0,500	0,400	-	-	-	-
ø 12,1 - 16	0,400	0,315	0,250	0,160	0,125	-	0,630	0,500	-	-	-	-
ø 16,1 - 20	0,500	0,400	0,315	0,200	0,160	-	0,630	0,630	-	-	-	-



## 3xD AlCrN VHM-Bohrer mit IK

### 3xD Méche-MD AlCrN avec lub.int.

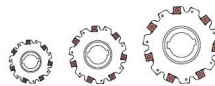


Artikel-Nr. No.-Article DIN6535 HA	Artikel-Nr. No.-Article DIN6535 HB	Dc	Ds	Ls	Lt	Z
STBA3D030IKAlCrN	STBE3D030IKAlCrN	3,0	6	20	62	2
STBA3D031IKAlCrN	STBE3D031IKAlCrN	3,1	6	20	62	2
STBA3D032IKAlCrN	STBE3D032IKAlCrN	3,2	6	20	62	2
STBA3D033IKAlCrN	STBE3D033IKAlCrN	3,3	6	20	62	2
STBA3D034IKAlCrN	STBE3D034IKAlCrN	3,4	6	20	62	2
STBA3D035IKAlCrN	STBE3D035IKAlCrN	3,5	6	20	62	2
STBA3D036IKAlCrN	STBE3D036IKAlCrN	3,6	6	20	62	2
STBA3D037IKAlCrN	STBE3D037IKAlCrN	3,7	6	20	62	2
STBA3D038IKAlCrN	STBE3D038IKAlCrN	3,8	6	24	66	2
STBA3D039IKAlCrN	STBE3D039IKAlCrN	3,9	6	24	66	2
STBA3D040IKAlCrN	STBE3D040IKAlCrN	4,0	6	24	66	2
STBA3D041IKAlCrN	STBE3D041IKAlCrN	4,1	6	24	66	2
STBA3D042IKAlCrN	STBE3D042IKAlCrN	4,2	6	24	66	2
STBA3D043IKAlCrN	STBE3D043IKAlCrN	4,3	6	24	66	2
STBA3D044IKAlCrN	STBE3D044IKAlCrN	4,4	6	24	66	2
STBA3D045IKAlCrN	STBE3D045IKAlCrN	4,5	6	24	66	2
STBA3D046IKAlCrN	STBE3D046IKAlCrN	4,6	6	24	66	2
STBA3D046.5IKAlCrN	STBE3D046.5IKAlCrN	4,65	6	24	66	2
STBA3D047IKAlCrN	STBE3D047IKAlCrN	4,7	6	24	66	2
STBA3D048IKAlCrN	STBE3D048IKAlCrN	4,8	6	28	66	2
STBA3D049IKAlCrN	STBE3D049IKAlCrN	4,9	6	28	66	2
STBA3D050IKAlCrN	STBE3D050IKAlCrN	5,0	6	28	66	2
STBA3D051IKAlCrN	STBE3D051IKAlCrN	5,1	6	28	66	2
STBA3D052IKAlCrN	STBE3D052IKAlCrN	5,2	6	28	66	2
STBA3D053IKAlCrN	STBE3D053IKAlCrN	5,3	6	28	66	2
STBA3D054IKAlCrN	STBE3D054IKAlCrN	5,4	6	28	66	2
STBA3D055IKAlCrN	STBE3D055IKAlCrN	5,5	6	28	66	2
STBA3D055.5IKAlCrN	STBE3D055.5IKAlCrN	5,55	6	28	66	2
STBA3D056IKAlCrN	STBE3D056IKAlCrN	5,6	6	28	66	2
STBA3D057IKAlCrN	STBE3D057IKAlCrN	5,7	6	28	66	2
STBA3D058IKAlCrN	STBE3D058IKAlCrN	5,8	6	28	66	2
STBA3D059IKAlCrN	STBE3D059IKAlCrN	5,9	6	28	66	2



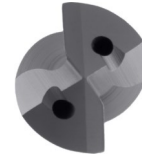
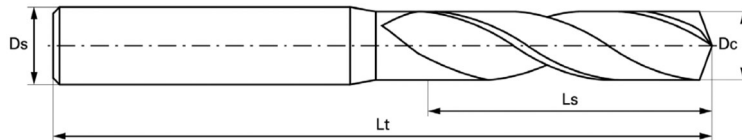
### Schnittwerte / vitesses de coupe

	P1	P2	P3	H1	H2	H3	K1	K2	M1	M2	S1	S2
Vc	160	140	110	40	25	-	220	180	-	-	-	-



## 3xD AlCrN VHM-Bohrer mit IK

### 3xD Méche-MD AlCrN avec lub.int.



Artikel-Nr. No.-Article DIN6535 HA	Artikel-Nr. No.-Article DIN6535 HB	Dc	Ds	Ls	Lt	Z
STBA3D060IAlCrN	STBE3D060IAlCrN	6,0	6	28	66	2
STBA3D061IAlCrN	STBE3D061IAlCrN	6,1	8	34	79	2
STBA3D062IAlCrN	STBE3D062IAlCrN	6,2	8	34	79	2
STBA3D063IAlCrN	STBE3D063IAlCrN	6,3	8	34	79	2
STBA3D064IAlCrN	STBE3D064IAlCrN	6,4	8	34	79	2
STBA3D065IAlCrN	STBE3D065IAlCrN	6,5	8	34	79	2
STBA3D066IAlCrN	STBE3D066IAlCrN	6,6	8	34	79	2
STBA3D067IAlCrN	STBE3D067IAlCrN	6,7	8	34	79	2
STBA3D068IAlCrN	STBE3D068IAlCrN	6,8	8	34	79	2
STBA3D069IAlCrN	STBE3D069IAlCrN	6,9	8	34	79	2
STBA3D070IAlCrN	STBE3D070IAlCrN	7,0	8	34	79	2
STBA3D071IAlCrN	STBE3D071IAlCrN	7,1	8	41	79	2
STBA3D072IAlCrN	STBE3D072IAlCrN	7,2	8	41	79	2
STBA3D073IAlCrN	STBE3D073IAlCrN	7,3	8	41	79	2
STBA3D074IAlCrN	STBE3D074IAlCrN	7,4	8	41	79	2
STBA3D075IAlCrN	STBE3D075IAlCrN	7,5	8	41	79	2
STBA3D076IAlCrN	STBE3D076IAlCrN	7,6	8	41	79	2
STBA3D077IAlCrN	STBE3D077IAlCrN	7,7	8	41	79	2
STBA3D078IAlCrN	STBE3D078IAlCrN	7,8	8	41	79	2
STBA3D079IAlCrN	STBE3D079IAlCrN	7,9	8	41	79	2
STBA3D080IAlCrN	STBE3D080IAlCrN	8,0	8	41	79	2
STBA3D081IAlCrN	STBE3D081IAlCrN	8,1	10	47	89	2
STBA3D082IAlCrN	STBE3D082IAlCrN	8,2	10	47	89	2
STBA3D083IAlCrN	STBE3D083IAlCrN	8,3	10	47	89	2
STBA3D084IAlCrN	STBE3D084IAlCrN	8,4	10	47	89	2
STBA3D085IAlCrN	STBE3D085IAlCrN	8,5	10	47	89	2
STBA3D086IAlCrN	STBE3D086IAlCrN	8,6	10	47	89	2
STBA3D087IAlCrN	STBE3D087IAlCrN	8,7	10	47	89	2
STBA3D088IAlCrN	STBE3D088IAlCrN	8,8	10	47	89	2
STBA3D089IAlCrN	STBE3D089IAlCrN	8,9	10	47	89	2
STBA3D090IAlCrN	STBE3D090IAlCrN	9,0	10	47	89	2
STBA3D091IAlCrN	STBE3D091IAlCrN	9,1	10	47	89	2



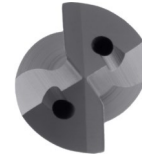
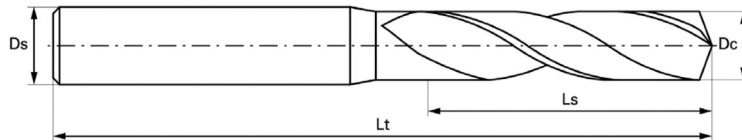
### Schnittwerte / vitesses de coupe

	P1	P2	P3	H1	H2	H3	K1	K2	M1	M2	S1	S2
Vc	160	140	110	40	25	-	220	180	-	-	-	-



## 3xD AlCrN VHM-Bohrer mit IK

### 3xD Méche-MD AlCrN avec lub.int.

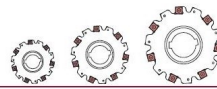


Artikel-Nr. No.-Article DIN6535 HA	Artikel-Nr. No.-Article DIN6535 HB	Dc	Ds	Ls	Lt	Z
STBA3D092IKAlCrN	STBE3D092IKAlCrN	9,2	10	47	89	2
STBA3D093IKAlCrN	STBE3D093IKAlCrN	9,3	10	47	89	2
STBA3D094IKAlCrN	STBE3D094IKAlCrN	9,4	10	47	89	2
STBA3D095IKAlCrN	STBE3D095IKAlCrN	9,5	10	47	89	2
STBA3D096IKAlCrN	STBE3D096IKAlCrN	9,6	10	47	89	2
STBA3D097IKAlCrN	STBE3D097IKAlCrN	9,7	10	47	89	2
STBA3D098IKAlCrN	STBE3D098IKAlCrN	9,8	10	47	89	2
STBA3D099IKAlCrN	STBE3D099IKAlCrN	9,9	10	47	89	2
STBA3D100IKAlCrN	STBE3D100IKAlCrN	10,0	10	47	89	2
STBA3D101IKAlCrN	STBE3D101IKAlCrN	10,1	12	55	102	2
STBA3D102IKAlCrN	STBE3D102IKAlCrN	10,2	12	55	102	2
STBA3D103IKAlCrN	STBE3D103IKAlCrN	10,3	12	55	102	2
STBA3D104IKAlCrN	STBE3D104IKAlCrN	10,4	12	55	102	2
STBA3D105IKAlCrN	STBE3D105IKAlCrN	10,5	12	55	102	2
STBA3D106IKAlCrN	STBE3D106IKAlCrN	10,6	12	55	102	2
STBA3D107IKAlCrN	STBE3D107IKAlCrN	10,7	12	55	102	2
STBA3D108IKAlCrN	STBE3D108IKAlCrN	10,8	12	55	102	2
STBA3D109IKAlCrN	STBE3D109IKAlCrN	10,9	12	55	102	2
STBA3D110IKAlCrN	STBE3D110IKAlCrN	11,0	12	55	102	2
STBA3D111IKAlCrN	STBE3D111IKAlCrN	11,1	12	55	102	2
STBA3D112IKAlCrN	STBE3D112IKAlCrN	11,2	12	55	102	2
STBA3D113IKAlCrN	STBE3D113IKAlCrN	11,3	12	55	102	2
STBA3D114IKAlCrN	STBE3D114IKAlCrN	11,4	12	55	102	2
STBA3D115IKAlCrN	STBE3D115IKAlCrN	11,5	12	55	102	2
STBA3D116IKAlCrN	STBE3D116IKAlCrN	11,6	12	55	102	2
STBA3D117IKAlCrN	STBE3D117IKAlCrN	11,7	12	55	102	2
STBA3D118IKAlCrN	STBE3D118IKAlCrN	11,8	12	55	102	2
STBA3D119IKAlCrN	STBE3D119IKAlCrN	11,9	12	55	102	2
STBA3D120IKAlCrN	STBE3D120IKAlCrN	12,0	12	55	102	2
STBA3D121IKAlCrN	STBE3D121IKAlCrN	12,1	14	60	107	2
STBA3D122IKAlCrN	STBE3D122IKAlCrN	12,2	14	60	107	2
STBA3D123IKAlCrN	STBE3D123IKAlCrN	12,3	14	60	107	2



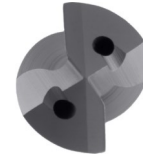
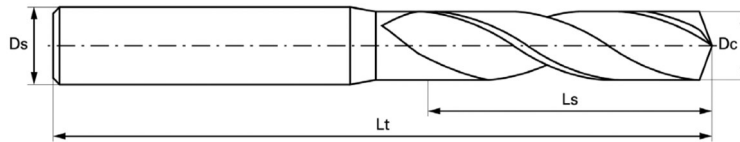
### Schnittwerte / vitesses de coupe

	P1	P2	P3	H1	H2	H3	K1	K2	M1	M2	S1	S2
Vc	160	140	110	40	25	-	220	180	-	-	-	-



## 3xD AlCrN VHM-Bohrer mit IK

### 3xD Méche-MD AlCrN avec lub.int.

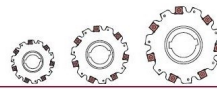


Artikel-Nr. No.-Article DIN6535 HA	Artikel-Nr. No.-Article DIN6535 HB	Dc	Ds	Ls	Lt	Z
STBA3D124IKAlCrN	STBE3D124IKAlCrN	12,4	14	60	107	2
STBA3D125IKAlCrN	STBE3D125IKAlCrN	12,5	14	60	107	2
STBA3D126IKAlCrN	STBE3D126IKAlCrN	12,6	14	60	107	2
STBA3D127IKAlCrN	STBE3D127IKAlCrN	12,7	14	60	107	2
STBA3D128IKAlCrN	STBE3D128IKAlCrN	12,8	14	60	107	2
STBA3D129IKAlCrN	STBE3D129IKAlCrN	12,9	14	60	107	2
STBA3D130IKAlCrN	STBE3D130IKAlCrN	13,0	14	60	107	2
STBA3D131IKAlCrN	STBE3D131IKAlCrN	13,1	14	60	107	2
STBA3D132IKAlCrN	STBE3D132IKAlCrN	13,2	14	60	107	2
STBA3D133IKAlCrN	STBE3D133IKAlCrN	13,3	14	60	107	2
STBA3D134IKAlCrN	STBE3D134IKAlCrN	13,4	14	60	107	2
STBA3D135IKAlCrN	STBE3D135IKAlCrN	13,5	14	60	107	2
STBA3D136IKAlCrN	STBE3D136IKAlCrN	13,6	14	60	107	2
STBA3D137IKAlCrN	STBE3D137IKAlCrN	13,7	14	60	107	2
STBA3D138IKAlCrN	STBE3D138IKAlCrN	13,8	14	60	107	2
STBA3D139IKAlCrN	STBE3D139IKAlCrN	13,9	14	60	107	2
STBA3D140IKAlCrN	STBE3D140IKAlCrN	14,0	14	60	107	2
STBA3D141IKAlCrN	STBE3D141IKAlCrN	14,1	16	65	115	2
STBA3D142IKAlCrN	STBE3D142IKAlCrN	14,2	16	65	115	2
STBA3D143IKAlCrN	STBE3D143IKAlCrN	14,3	16	65	115	2
STBA3D144IKAlCrN	STBE3D144IKAlCrN	14,4	16	65	115	2
STBA3D145IKAlCrN	STBE3D145IKAlCrN	14,5	16	65	115	2
STBA3D146IKAlCrN	STBE3D146IKAlCrN	14,6	16	65	115	2
STBA3D147IKAlCrN	STBE3D147IKAlCrN	14,7	16	65	115	2
STBA3D148IKAlCrN	STBE3D148IKAlCrN	14,8	16	65	115	2
STBA3D149IKAlCrN	STBE3D149IKAlCrN	14,9	16	65	115	2
STBA3D150IKAlCrN	STBE3D150IKAlCrN	15,0	16	65	115	2
STBA3D151IKAlCrN	STBE3D151IKAlCrN	15,1	16	65	115	2
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STBA3D153IKAlCrN	STBE3D153IKAlCrN	15,3	16	65	115	2
STBA3D154IKAlCrN	STBE3D154IKAlCrN	15,4	16	65	115	2
STBA3D155IKAlCrN	STBE3D155IKAlCrN	15,5	16	65	115	2



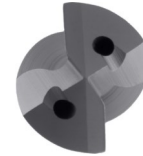
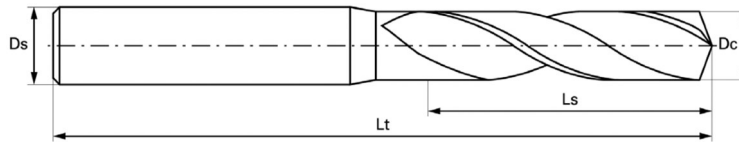
### Schnittwerte / vitesses de coupe

	P1	P2	P3	H1	H2	H3	K1	K2	M1	M2	S1	S2
Vc	160	140	110	40	25	-	220	180	-	-	-	-



## 3xD AlCrN VHM-Bohrer mit IK

### 3xD Méche-MD AlCrN avec lub.int.



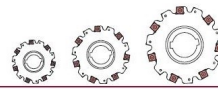
Artikel-Nr. No.-Article DIN6535 HA	Artikel-Nr. No.-Article DIN6535 HB	Dc	Ds	Ls	Lt	Z
STBA3D156IKAlCrN	STBE3D156IKAlCrN	15,6	16	65	115	2
STBA3D157IKAlCrN	STBE3D157IKAlCrN	15,7	16	65	115	2
STBA3D158IKAlCrN	STBE3D158IKAlCrN	15,8	16	65	115	2
STBA3D159IKAlCrN	STBE3D159IKAlCrN	15,9	16	65	115	2
STBA3D160IKAlCrN	STBE3D160IKAlCrN	16,0	16	65	115	2
STBA3D165IKAlCrN	STBE3D165IKAlCrN	16,5	18	73	123	2
STBA3D167IKAlCrN	STBE3D167IKAlCrN	16,7	18	73	123	2
STBA3D169IKAlCrN	STBE3D169IKAlCrN	16,9	18	73	123	2
STBA3D170IKAlCrN	STBE3D170IKAlCrN	17,0	18	73	123	2
STBA3D175IKAlCrN	STBE3D175IKAlCrN	17,5	18	73	123	2
STBA3D177IKAlCrN	STBE3D177IKAlCrN	17,7	18	73	123	2
STBA3D179IKAlCrN	STBE3D179IKAlCrN	17,9	18	73	123	2
STBA3D180IKAlCrN	STBE3D180IKAlCrN	18,0	18	73	123	2
STBA3D185IKAlCrN	STBE3D185IKAlCrN	18,5	20	79	131	2
STBA3D187IKAlCrN	STBE3D187IKAlCrN	18,7	20	79	131	2
STBA3D189IKAlCrN	STBE3D189IKAlCrN	18,9	20	79	131	2
STBA3D190IKAlCrN	STBE3D190IKAlCrN	19,0	20	79	131	2
STBA3D195IKAlCrN	STBE3D195IKAlCrN	19,5	20	79	131	2
STBA3D197IKAlCrN	STBE3D197IKAlCrN	19,7	20	79	131	2
STBA3D199IKAlCrN	STBE3D199IKAlCrN	19,9	20	79	131	2
STBA3D200IKAlCrN	STBE3D200IKAlCrN	20,0	20	79	131	2



### Schnittwerte / vitesses de coupe

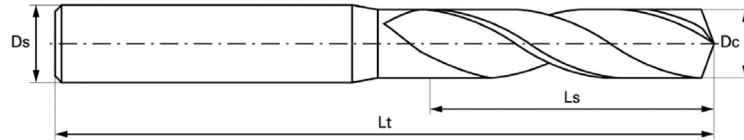
	P1	P2	P3	H1	H2	H3	K1	K2	M1	M2	S1	S2
<b>Vc</b>	160	140	110	40	25	-	220	180	-	-	-	-

fn	P1	P2	P3	H1	H2	H3	K1	K2	M1	M2	S1	S2
ø 2,6 - 3	0,125	0,100	0,080	0,050	0,040	-	0,160	0,160	-	-	-	-
ø 3,1 - 4	0,160	0,125	0,100	0,063	0,050	-	0,200	0,200	-	-	-	-
ø 4,1 - 5	0,160	0,125	0,100	0,063	0,050	-	0,250	0,200	-	-	-	-
ø 5,1 - 6	0,200	0,160	0,125	0,080	0,063	-	0,315	0,250	-	-	-	-
ø 6,1 - 8	0,250	0,200	0,160	0,100	0,080	-	0,315	0,315	-	-	-	-
ø 8,1 - 10	0,315	0,250	0,200	0,125	0,100	-	0,400	0,400	-	-	-	-
ø 10,1 - 12	0,315	0,250	0,200	0,125	0,100	-	0,500	0,400	-	-	-	-
ø 12,1 - 16	0,400	0,315	0,250	0,160	0,125	-	0,630	0,500	-	-	-	-
ø 16,1 - 20	0,500	0,400	0,315	0,200	0,160	-	0,630	0,630	-	-	-	-



## 5xD AlCrN VHM-Bohrer

## 5xD Méche-MD AlCrN



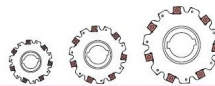
Artikel-Nr. No.-Article DIN6535 HA	Artikel-Nr. No.-Article DIN6535 HB	Dc	Ds	Ls	Lt	Z
STBA5D030IAlCrN	STBE5D030IAlCrN	3,0	6	28	66	2
STBA5D031IAlCrN	STBE5D031IAlCrN	3,1	6	28	66	2
STBA5D032IAlCrN	STBE5D032IAlCrN	3,2	6	28	66	2
STBA5D033IAlCrN	STBE5D033IAlCrN	3,3	6	28	66	2
STBA5D034IAlCrN	STBE5D034IAlCrN	3,4	6	28	66	2
STBA5D035IAlCrN	STBE5D035IAlCrN	3,5	6	28	66	2
STBA5D036IAlCrN	STBE5D036IAlCrN	3,6	6	28	66	2
STBA5D037IAlCrN	STBE5D037IAlCrN	3,7	6	28	66	2
STBA5D038IAlCrN	STBE5D038IAlCrN	3,8	6	36	74	2
STBA5D039IAlCrN	STBE5D039IAlCrN	3,9	6	36	74	2
STBA5D040IAlCrN	STBE5D040IAlCrN	4,0	6	36	74	2
STBA5D041IAlCrN	STBE5D041IAlCrN	4,1	6	36	74	2
STBA5D042IAlCrN	STBE5D042IAlCrN	4,2	6	36	74	2
STBA5D043IAlCrN	STBE5D043IAlCrN	4,3	6	36	74	2
STBA5D044IAlCrN	STBE5D044IAlCrN	4,4	6	36	74	2
STBA5D045IAlCrN	STBE5D045IAlCrN	4,5	6	36	74	2
STBA5D046IAlCrN	STBE5D046IAlCrN	4,6	6	36	74	2
STBA5D046.5IAlCrN	STBE5D046.5IAlCrN	4,65	6	36	74	2
STBA5D047IAlCrN	STBE5D047IAlCrN	4,7	6	36	74	2
STBA5D048IAlCrN	STBE5D048IAlCrN	4,8	6	44	82	2
STBA5D049IAlCrN	STBE5D049IAlCrN	4,9	6	44	82	2
STBA5D050IAlCrN	STBE5D050IAlCrN	5,0	6	44	82	2
STBA5D051IAlCrN	STBE5D051IAlCrN	5,1	6	44	82	2
STBA5D052IAlCrN	STBE5D052IAlCrN	5,2	6	44	82	2
STBA5D053IAlCrN	STBE5D053IAlCrN	5,3	6	44	82	2
STBA5D054IAlCrN	STBE5D054IAlCrN	5,4	6	44	82	2
STBA5D055IAlCrN	STBE5D055IAlCrN	5,5	6	44	82	2
STBA5D055.5IAlCrN	STBE5D055.5IAlCrN	5,55	6	44	82	2
STBA5D056IAlCrN	STBE5D056IAlCrN	5,6	6	44	82	2
STBA5D057IAlCrN	STBE5D057IAlCrN	5,7	6	44	82	2
STBA5D058IAlCrN	STBE5D058IAlCrN	5,8	6	44	82	2
STBA5D059IAlCrN	STBE5D059IAlCrN	5,9	6	44	82	2



### Schnittwerte / vitesses de coupe

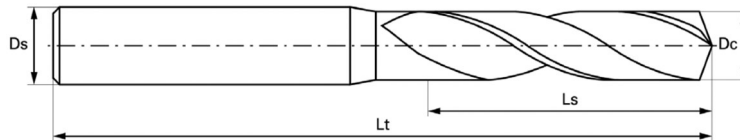
Vc	P1	P2	P3	H1	H2	H3	K1	K2	M1	M2	S1	S2
	160	140	110	40	25	-	220	180	-	-	-	-





## 5xD AlCrN VHM-Bohrer

## 5xD Méche-MD AlCrN

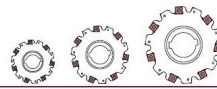


Artikel-Nr. No.-Article DIN6535 HA	Artikel-Nr. No.-Article DIN6535 HB	Dc	Ds	Ls	Lt	Z
STBA5D060IAlCrN	STBE5D060IAlCrN	6,0	6	44	82	2
STBA5D061IAlCrN	STBE5D061IAlCrN	6,1	8	53	91	2
STBA5D062IAlCrN	STBE5D062IAlCrN	6,2	8	53	91	2
STBA5D063IAlCrN	STBE5D063IAlCrN	6,3	8	53	91	2
STBA5D064IAlCrN	STBE5D064IAlCrN	6,4	8	53	91	2
STBA5D065IAlCrN	STBE5D065IAlCrN	6,5	8	53	91	2
STBA5D066IAlCrN	STBE5D066IAlCrN	6,6	8	53	91	2
STBA5D067IAlCrN	STBE5D067IAlCrN	6,7	8	53	91	2
STBA5D068IAlCrN	STBE5D068IAlCrN	6,8	8	53	91	2
STBA5D069IAlCrN	STBE5D069IAlCrN	6,9	8	53	91	2
STBA5D070IAlCrN	STBE5D070IAlCrN	7,0	8	53	91	2
STBA5D071IAlCrN	STBE5D071IAlCrN	7,1	8	53	91	2
STBA5D072IAlCrN	STBE5D072IAlCrN	7,2	8	53	91	2
STBA5D073IAlCrN	STBE5D073IAlCrN	7,3	8	53	91	2
STBA5D074IAlCrN	STBE5D074IAlCrN	7,4	8	53	91	2
STBA5D075IAlCrN	STBE5D075IAlCrN	7,5	8	53	91	2
STBA5D076IAlCrN	STBE5D076IAlCrN	7,6	8	53	91	2
STBA5D077IAlCrN	STBE5D077IAlCrN	7,7	8	53	91	2
STBA5D078IAlCrN	STBE5D078IAlCrN	7,8	8	53	91	2
STBA5D079IAlCrN	STBE5D079IAlCrN	7,9	8	53	91	2
STBA5D080IAlCrN	STBE5D080IAlCrN	8,0	8	53	91	2
STBA5D081IAlCrN	STBE5D081IAlCrN	8,1	10	61	103	2
STBA5D082IAlCrN	STBE5D082IAlCrN	8,2	10	61	103	2
STBA5D083IAlCrN	STBE5D083IAlCrN	8,3	10	61	103	2
STBA5D084IAlCrN	STBE5D084IAlCrN	8,4	10	61	103	2
STBA5D085IAlCrN	STBE5D085IAlCrN	8,5	10	61	103	2
STBA5D086IAlCrN	STBE5D086IAlCrN	8,6	10	61	103	2
STBA5D087IAlCrN	STBE5D087IAlCrN	8,7	10	61	103	2
STBA5D088IAlCrN	STBE5D088IAlCrN	8,8	10	61	103	2
STBA5D089IAlCrN	STBE5D089IAlCrN	8,9	10	61	103	2
STBA5D090IAlCrN	STBE5D090IAlCrN	9,0	10	61	103	2
STBA5D091IAlCrN	STBE5D091IAlCrN	9,1	10	61	103	2



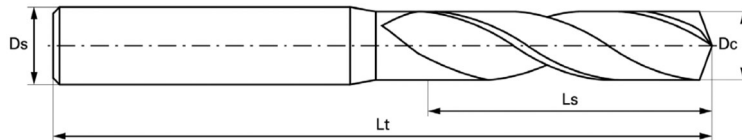
### Schnittwerte / vitesses de coupe

	P1	P2	P3	H1	H2	H3	K1	K2	M1	M2	S1	S2
Vc	160	140	110	40	25	-	220	180	-	-	-	-



## 5xD AlCrN VHM-Bohrer

## 5xD Méche-MD AlCrN

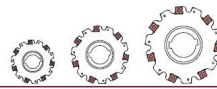


Artikel-Nr. No.-Article DIN6535 HA	Artikel-Nr. No.-Article DIN6535 HB	Dc	Ds	Ls	Lt	Z
STBA5D092IKAlCrN	STBE5D092IKAlCrN	9,2	10	61	103	2
STBA5D093IKAlCrN	STBE5D093IKAlCrN	9,3	10	61	103	2
STBA5D094IKAlCrN	STBE5D094IKAlCrN	9,4	10	61	103	2
STBA5D095IKAlCrN	STBE5D095IKAlCrN	9,5	10	61	103	2
STBA5D096IKAlCrN	STBE5D096IKAlCrN	9,6	10	61	103	2
STBA5D097IKAlCrN	STBE5D097IKAlCrN	9,7	10	61	103	2
STBA5D098IKAlCrN	STBE5D098IKAlCrN	9,8	10	61	103	2
STBA5D099IKAlCrN	STBE5D099IKAlCrN	9,9	10	61	103	2
STBA5D100IKAlCrN	STBE5D100IKAlCrN	10,0	10	61	103	2
STBA5D101IKAlCrN	STBE5D101IKAlCrN	10,1	12	71	118	2
STBA5D102IKAlCrN	STBE5D102IKAlCrN	10,2	12	71	118	2
STBA5D103IKAlCrN	STBE5D103IKAlCrN	10,3	12	71	118	2
STBA5D104IKAlCrN	STBE5D104IKAlCrN	10,4	12	71	118	2
STBA5D105IKAlCrN	STBE5D105IKAlCrN	10,5	12	71	118	2
STBA5D106IKAlCrN	STBE5D106IKAlCrN	10,6	12	71	118	2
STBA5D107IKAlCrN	STBE5D107IKAlCrN	10,7	12	71	118	2
STBA5D108IKAlCrN	STBE5D108IKAlCrN	10,8	12	71	118	2
STBA5D109IKAlCrN	STBE5D109IKAlCrN	10,9	12	71	118	2
STBA5D110IKAlCrN	STBE5D110IKAlCrN	11,0	12	71	118	2
STBA5D111IKAlCrN	STBE5D111IKAlCrN	11,1	12	71	118	2
STBA5D112IKAlCrN	STBE5D112IKAlCrN	11,2	12	71	118	2
STBA5D113IKAlCrN	STBE5D113IKAlCrN	11,3	12	71	118	2
STBA5D114IKAlCrN	STBE5D114IKAlCrN	11,4	12	71	118	2
STBA5D115IKAlCrN	STBE5D115IKAlCrN	11,5	12	71	118	2
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STBA5D122IKAlCrN	STBE5D122IKAlCrN	12,2	14	77	124	2
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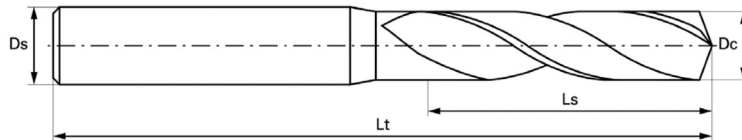
### Schnittwerte / vitesses de coupe

	P1	P2	P3	H1	H2	H3	K1	K2	M1	M2	S1	S2
Vc	160	140	110	40	25	-	220	180	-	-	-	-



## 5xD AICrN VHM-Bohrer

## 5xD Méche-MD AICrN

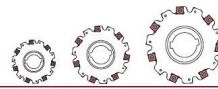


Artikel-Nr. No.-Article DIN6535 HA	Artikel-Nr. No.-Article DIN6535 HB	Dc	Ds	Ls	Lt	Z
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STBA5D125IKAICrN	STBE5D125IKAICrN	12,5	14	77	124	2
STBA5D126IKAICrN	STBE5D126IKAICrN	12,6	14	77	124	2
STBA5D127IKAICrN	STBE5D127IKAICrN	12,7	14	77	124	2
STBA5D128IKAICrN	STBE5D128IKAICrN	12,8	14	77	124	2
STBA5D129IKAICrN	STBE5D129IKAICrN	12,9	14	77	124	2
STBA5D130IKAICrN	STBE5D130IKAICrN	13,0	14	77	124	2
STBA5D131IKAICrN	STBE5D131IKAICrN	13,1	14	77	124	2
STBA5D132IKAICrN	STBE5D132IKAICrN	13,2	14	77	124	2
STBA5D133IKAICrN	STBE5D133IKAICrN	13,3	14	77	124	2
STBA5D134IKAICrN	STBE5D134IKAICrN	13,4	14	77	124	2
STBA5D135IKAICrN	STBE5D135IKAICrN	13,5	14	77	124	2
STBA5D136IKAICrN	STBE5D136IKAICrN	13,6	14	77	124	2
STBA5D137IKAICrN	STBE5D137IKAICrN	13,7	14	77	124	2
STBA5D138IKAICrN	STBE5D138IKAICrN	13,8	14	77	124	2
STBA5D139IKAICrN	STBE5D139IKAICrN	13,9	14	77	124	2
STBA5D140IKAICrN	STBE5D140IKAICrN	14,0	14	77	124	2
STBA5D141IKAICrN	STBE5D141IKAICrN	14,1	16	83	133	2
STBA5D142IKAICrN	STBE5D142IKAICrN	14,2	16	83	133	2
STBA5D143IKAICrN	STBE5D143IKAICrN	14,3	16	83	133	2
STBA5D144IKAICrN	STBE5D144IKAICrN	14,4	16	83	133	2
STBA5D145IKAICrN	STBE5D145IKAICrN	14,5	16	83	133	2
STBA5D146IKAICrN	STBE5D146IKAICrN	14,6	16	83	133	2
STBA5D147IKAICrN	STBE5D147IKAICrN	14,7	16	83	133	2
STBA5D148IKAICrN	STBE5D148IKAICrN	14,8	16	83	133	2
STBA5D149IKAICrN	STBE5D149IKAICrN	14,9	16	83	133	2
STBA5D150IKAICrN	STBE5D150IKAICrN	15,0	16	83	133	2
STBA5D151IKAICrN	STBE5D151IKAICrN	15,1	16	83	133	2
STBA5D152IKAICrN	STBE5D152IKAICrN	15,2	16	83	133	2
STBA5D153IKAICrN	STBE5D153IKAICrN	15,3	16	83	133	2
STBA5D154IKAICrN	STBE5D154IKAICrN	15,4	16	83	133	2
STBA5D155IKAICrN	STBE5D155IKAICrN	15,5	16	83	133	2



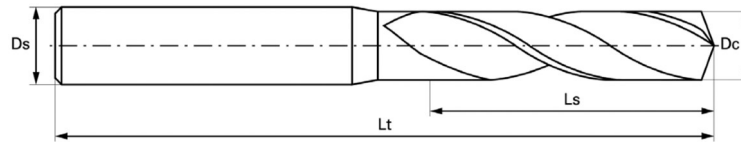
### Schnittwerte / vitesses de coupe

	P1	P2	P3	H1	H2	H3	K1	K2	M1	M2	S1	S2
Vc	160	140	110	40	25	-	220	180	-	-	-	-



## 5xD AlCrN VHM-Bohrer

## 5xD Méche-MD AlCrN



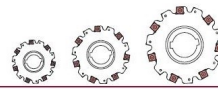
Artikel-Nr. No.-Article DIN6535 HA	Artikel-Nr. No.-Article DIN6535 HB	Dc	Ds	Ls	Lt	Z
STBA5D156IKAlCrN	STBE5D156IKAlCrN	15,6	16	83	133	2
STBA5D157IKAlCrN	STBE5D157IKAlCrN	15,7	16	83	133	2
STBA5D158IKAlCrN	STBE5D158IKAlCrN	15,8	16	83	133	2
STBA5D159IKAlCrN	STBE5D159IKAlCrN	15,9	16	83	133	2
STBA5D160IKAlCrN	STBE5D160IKAlCrN	16,0	16	83	133	2
STBA5D165IKAlCrN	STBE5D165IKAlCrN	16,5	18	93	143	2
STBA5D167IKAlCrN	STBE5D167IKAlCrN	16,7	18	93	143	2
STBA5D169IKAlCrN	STBE5D169IKAlCrN	16,9	18	93	143	2
STBA5D170IKAlCrN	STBE5D170IKAlCrN	17,0	18	93	143	2
STBA5D175IKAlCrN	STBE5D175IKAlCrN	17,5	18	93	143	2
STBA5D177IKAlCrN	STBE5D177IKAlCrN	17,7	18	93	143	2
STBA5D179IKAlCrN	STBE5D179IKAlCrN	17,9	18	93	143	2
STBA5D180IKAlCrN	STBE5D180IKAlCrN	18,0	18	93	143	2
STBA5D185IKAlCrN	STBE5D185IKAlCrN	18,5	20	101	153	2
STBA5D187IKAlCrN	STBE5D187IKAlCrN	18,7	20	101	153	2
STBA5D189IKAlCrN	STBE5D189IKAlCrN	18,9	20	101	153	2
STBA5D190IKAlCrN	STBE5D190IKAlCrN	19,0	20	101	153	2
STBA5D195IKAlCrN	STBE5D195IKAlCrN	19,5	20	101	153	2
STBA5D197IKAlCrN	STBE5D197IKAlCrN	19,7	20	101	153	2
STBA5D199IKAlCrN	STBE5D199IKAlCrN	19,9	20	101	153	2
STBA5D200IKAlCrN	STBE5D200IKAlCrN	20,0	20	101	153	2



### Schnittwerte / vitesses de coupe

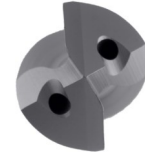
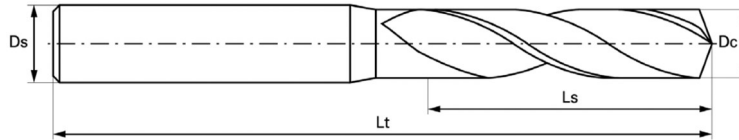
	P1	P2	P3	H1	H2	H3	K1	K2	M1	M2	S1	S2
<b>Vc</b>	160	140	110	40	25	-	220	180	-	-	-	-

fn	P1	P2	P3	H1	H2	H3	K1	K2	M1	M2	S1	S2
ø 2,6 - 3	0,125	0,100	0,080	0,050	0,040	-	0,160	0,160	-	-	-	-
ø 3,1 - 4	0,160	0,125	0,100	0,063	0,050	-	0,200	0,200	-	-	-	-
ø 4,1 - 5	0,160	0,125	0,100	0,063	0,050	-	0,250	0,200	-	-	-	-
ø 5,1 - 6	0,200	0,160	0,125	0,080	0,063	-	0,315	0,250	-	-	-	-
ø 6,1 - 8	0,250	0,200	0,160	0,100	0,080	-	0,315	0,315	-	-	-	-
ø 8,1 - 10	0,315	0,250	0,200	0,125	0,100	-	0,400	0,400	-	-	-	-
ø 10,1 - 12	0,315	0,250	0,200	0,125	0,100	-	0,500	0,400	-	-	-	-
ø 12,1 - 16	0,400	0,315	0,250	0,160	0,125	-	0,630	0,500	-	-	-	-
ø 16,1 - 20	0,500	0,400	0,315	0,200	0,160	-	0,630	0,630	-	-	-	-



## 5xD AlCrN VHM-Bohrer mit IK

### 5xD Méche-MD AlCrN avec lub.int.

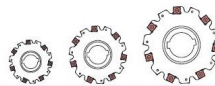


Artikel-Nr. No.-Article DIN6535 HA	Artikel-Nr. No.-Article DIN6535 HB	Dc	Ds	Ls	Lt	Z
STBA5D030IKAlCrN	STBE5D030IKAlCrN	3,0	6	28	66	2
STBA5D031IKAlCrN	STBE5D031IKAlCrN	3,1	6	28	66	2
STBA5D032IKAlCrN	STBE5D032IKAlCrN	3,2	6	28	66	2
STBA5D033IKAlCrN	STBE5D033IKAlCrN	3,3	6	28	66	2
STBA5D034IKAlCrN	STBE5D034IKAlCrN	3,4	6	28	66	2
STBA5D035IKAlCrN	STBE5D035IKAlCrN	3,5	6	28	66	2
STBA5D036IKAlCrN	STBE5D036IKAlCrN	3,6	6	28	66	2
STBA5D037IKAlCrN	STBE5D037IKAlCrN	3,7	6	28	66	2
STBA5D038IKAlCrN	STBE5D038IKAlCrN	3,8	6	36	74	2
STBA5D039IKAlCrN	STBE5D039IKAlCrN	3,9	6	36	74	2
STBA5D040IKAlCrN	STBE5D040IKAlCrN	4,0	6	36	74	2
STBA5D041IKAlCrN	STBE5D041IKAlCrN	4,1	6	36	74	2
STBA5D042IKAlCrN	STBE5D042IKAlCrN	4,2	6	36	74	2
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STBA5D045IKAlCrN	STBE5D045IKAlCrN	4,5	6	36	74	2
STBA5D046IKAlCrN	STBE5D046IKAlCrN	4,6	6	36	74	2
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STBA5D047IKAlCrN	STBE5D047IKAlCrN	4,7	6	36	74	2
STBA5D048IKAlCrN	STBE5D048IKAlCrN	4,8	6	44	82	2
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STBA5D050IKAlCrN	STBE5D050IKAlCrN	5,0	6	44	82	2
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STBA5D054IKAlCrN	STBE5D054IKAlCrN	5,4	6	44	82	2
STBA5D055IKAlCrN	STBE5D055IKAlCrN	5,5	6	44	82	2
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STBA5D056IKAlCrN	STBE5D056IKAlCrN	5,6	6	44	82	2
STBA5D057IKAlCrN	STBE5D057IKAlCrN	5,7	6	44	82	2
STBA5D058IKAlCrN	STBE5D058IKAlCrN	5,8	6	44	82	2
STBA5D059IKAlCrN	STBE5D059IKAlCrN	5,9	6	44	82	2



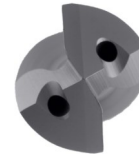
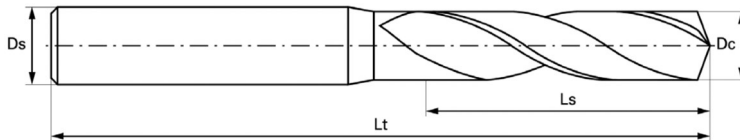
### Schnittwerte / vitesses de coupe

	P1	P2	P3	H1	H2	H3	K1	K2	M1	M2	S1	S2
Vc	160	140	110	40	25	-	220	180	-	-	-	-



## 5xD AlCrN VHM-Bohrer mit IK

### 5xD Méche-MD AlCrN avec lub.int.



Artikel-Nr. No.-Article DIN6535 HA	Artikel-Nr. No.-Article DIN6535 HB	Dc	Ds	Ls	Lt	Z
STBA5D060IKAICrN	STBE5D060IKAICrN	6,0	6	44	82	2
STBA5D061IKAICrN	STBE5D061IKAICrN	6,1	8	53	91	2
STBA5D062IKAICrN	STBE5D062IKAICrN	6,2	8	53	91	2
STBA5D063IKAICrN	STBE5D063IKAICrN	6,3	8	53	91	2
STBA5D064IKAICrN	STBE5D064IKAICrN	6,4	8	53	91	2
STBA5D065IKAICrN	STBE5D065IKAICrN	6,5	8	53	91	2
STBA5D066IKAICrN	STBE5D066IKAICrN	6,6	8	53	91	2
STBA5D067IKAICrN	STBE5D067IKAICrN	6,7	8	53	91	2
STBA5D068IKAICrN	STBE5D068IKAICrN	6,8	8	53	91	2
STBA5D069IKAICrN	STBE5D069IKAICrN	6,9	8	53	91	2
STBA5D070IKAICrN	STBE5D070IKAICrN	7,0	8	53	91	2
STBA5D071IKAICrN	STBE5D071IKAICrN	7,1	8	53	91	2
STBA5D072IKAICrN	STBE5D072IKAICrN	7,2	8	53	91	2
STBA5D073IKAICrN	STBE5D073IKAICrN	7,3	8	53	91	2
STBA5D074IKAICrN	STBE5D074IKAICrN	7,4	8	53	91	2
STBA5D075IKAICrN	STBE5D075IKAICrN	7,5	8	53	91	2
STBA5D076IKAICrN	STBE5D076IKAICrN	7,6	8	53	91	2
STBA5D077IKAICrN	STBE5D077IKAICrN	7,7	8	53	91	2
STBA5D078IKAICrN	STBE5D078IKAICrN	7,8	8	53	91	2
STBA5D079IKAICrN	STBE5D079IKAICrN	7,9	8	53	91	2
STBA5D080IKAICrN	STBE5D080IKAICrN	8,0	8	53	91	2
STBA5D081IKAICrN	STBE5D081IKAICrN	8,1	10	61	103	2
STBA5D082IKAICrN	STBE5D082IKAICrN	8,2	10	61	103	2
STBA5D083IKAICrN	STBE5D083IKAICrN	8,3	10	61	103	2
STBA5D084IKAICrN	STBE5D084IKAICrN	8,4	10	61	103	2
STBA5D085IKAICrN	STBE5D085IKAICrN	8,5	10	61	103	2
STBA5D086IKAICrN	STBE5D086IKAICrN	8,6	10	61	103	2
STBA5D087IKAICrN	STBE5D087IKAICrN	8,7	10	61	103	2
STBA5D088IKAICrN	STBE5D088IKAICrN	8,8	10	61	103	2
STBA5D089IKAICrN	STBE5D089IKAICrN	8,9	10	61	103	2
STBA5D090IKAICrN	STBE5D090IKAICrN	9,0	10	61	103	2
STBA5D091IKAICrN	STBE5D091IKAICrN	9,1	10	61	103	2



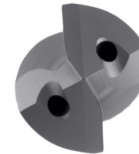
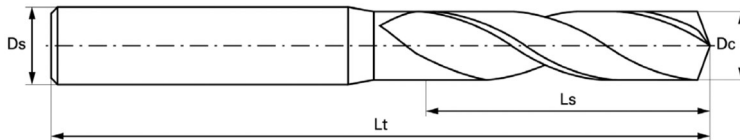
### Schnittwerte / vitesses de coupe

	P1	P2	P3	H1	H2	H3	K1	K2	M1	M2	S1	S2
Vc	160	140	110	40	25	-	220	180	-	-	-	-



## 5xD AlCrN VHM-Bohrer mit IK

### 5xD Méche-MD AlCrN avec lub.int.

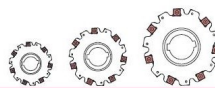


Artikel-Nr. No.-Article DIN6535 HA	Artikel-Nr. No.-Article DIN6535 HB	Dc	Ds	Ls	Lt	Z
STBA5D092IKAlCrN	STBE5D092IKAlCrN	9,2	10	61	103	2
STBA5D093IKAlCrN	STBE5D093IKAlCrN	9,3	10	61	103	2
STBA5D094IKAlCrN	STBE5D094IKAlCrN	9,4	10	61	103	2
STBA5D095IKAlCrN	STBE5D095IKAlCrN	9,5	10	61	103	2
STBA5D096IKAlCrN	STBE5D096IKAlCrN	9,6	10	61	103	2
STBA5D097IKAlCrN	STBE5D097IKAlCrN	9,7	10	61	103	2
STBA5D098IKAlCrN	STBE5D098IKAlCrN	9,8	10	61	103	2
STBA5D099IKAlCrN	STBE5D099IKAlCrN	9,9	10	61	103	2
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STBA5D101IKAlCrN	STBE5D101IKAlCrN	10,1	12	71	118	2
STBA5D102IKAlCrN	STBE5D102IKAlCrN	10,2	12	71	118	2
STBA5D103IKAlCrN	STBE5D103IKAlCrN	10,3	12	71	118	2
STBA5D104IKAlCrN	STBE5D104IKAlCrN	10,4	12	71	118	2
STBA5D105IKAlCrN	STBE5D105IKAlCrN	10,5	12	71	118	2
STBA5D106IKAlCrN	STBE5D106IKAlCrN	10,6	12	71	118	2
STBA5D107IKAlCrN	STBE5D107IKAlCrN	10,7	12	71	118	2
STBA5D108IKAlCrN	STBE5D108IKAlCrN	10,8	12	71	118	2
STBA5D109IKAlCrN	STBE5D109IKAlCrN	10,9	12	71	118	2
STBA5D110IKAlCrN	STBE5D110IKAlCrN	11,0	12	71	118	2
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STBA5D112IKAlCrN	STBE5D112IKAlCrN	11,2	12	71	118	2
STBA5D113IKAlCrN	STBE5D113IKAlCrN	11,3	12	71	118	2
STBA5D114IKAlCrN	STBE5D114IKAlCrN	11,4	12	71	118	2
STBA5D115IKAlCrN	STBE5D115IKAlCrN	11,5	12	71	118	2
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STBA5D118IKAlCrN	STBE5D118IKAlCrN	11,8	12	71	118	2
STBA5D119IKAlCrN	STBE5D119IKAlCrN	11,9	12	71	118	2
STBA5D120IKAlCrN	STBE5D120IKAlCrN	12,0	12	71	118	2
STBA5D121IKAlCrN	STBE5D121IKAlCrN	12,1	14	77	124	2
STBA5D122IKAlCrN	STBE5D122IKAlCrN	12,2	14	77	124	2
STBA5D123IKAlCrN	STBE5D123IKAlCrN	12,3	14	77	124	2



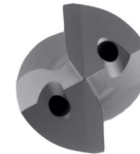
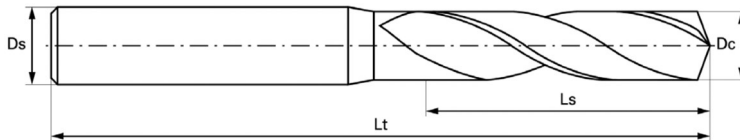
### Schnittwerte / vitesses de coupe

	P1	P2	P3	H1	H2	H3	K1	K2	M1	M2	S1	S2
Vc	160	140	110	40	25	-	220	180	-	-	-	-



## 5xD AlCrN VHM-Bohrer mit IK

### 5xD Méche-MD AlCrN avec lub.int.



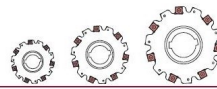
Artikel-Nr. No.-Article DIN6535 HA	Artikel-Nr. No.-Article DIN6535 HB	Dc	Ds	Ls	Lt	Z
STBA5D124IKAlCrN	STBE5D124IKAlCrN	12,4	14	77	124	2
STBA5D125IKAlCrN	STBE5D125IKAlCrN	12,5	14	77	124	2
STBA5D126IKAlCrN	STBE5D126IKAlCrN	12,6	14	77	124	2
STBA5D127IKAlCrN	STBE5D127IKAlCrN	12,7	14	77	124	2
STBA5D128IKAlCrN	STBE5D128IKAlCrN	12,8	14	77	124	2
STBA5D129IKAlCrN	STBE5D129IKAlCrN	12,9	14	77	124	2
STBA5D130IKAlCrN	STBE5D130IKAlCrN	13,0	14	77	124	2
STBA5D131IKAlCrN	STBE5D131IKAlCrN	13,1	14	77	124	2
STBA5D132IKAlCrN	STBE5D132IKAlCrN	13,2	14	77	124	2
STBA5D133IKAlCrN	STBE5D133IKAlCrN	13,3	14	77	124	2
STBA5D134IKAlCrN	STBE5D134IKAlCrN	13,4	14	77	124	2
STBA5D135IKAlCrN	STBE5D135IKAlCrN	13,5	14	77	124	2
STBA5D136IKAlCrN	STBE5D136IKAlCrN	13,6	14	77	124	2
STBA5D137IKAlCrN	STBE5D137IKAlCrN	13,7	14	77	124	2
STBA5D138IKAlCrN	STBE5D138IKAlCrN	13,8	14	77	124	2
STBA5D139IKAlCrN	STBE5D139IKAlCrN	13,9	14	77	124	2
STBA5D140IKAlCrN	STBE5D140IKAlCrN	14,0	14	77	124	2
STBA5D141IKAlCrN	STBE5D141IKAlCrN	14,1	16	83	133	2
STBA5D142IKAlCrN	STBE5D142IKAlCrN	14,2	16	83	133	2
STBA5D143IKAlCrN	STBE5D143IKAlCrN	14,3	16	83	133	2
STBA5D144IKAlCrN	STBE5D144IKAlCrN	14,4	16	83	133	2
STBA5D145IKAlCrN	STBE5D145IKAlCrN	14,5	16	83	133	2
STBA5D146IKAlCrN	STBE5D146IKAlCrN	14,6	16	83	133	2
STBA5D147IKAlCrN	STBE5D147IKAlCrN	14,7	16	83	133	2
STBA5D148IKAlCrN	STBE5D148IKAlCrN	14,8	16	83	133	2
STBA5D149IKAlCrN	STBE5D149IKAlCrN	14,9	16	83	133	2
STBA5D150IKAlCrN	STBE5D150IKAlCrN	15,0	16	83	133	2
STBA5D151IKAlCrN	STBE5D151IKAlCrN	15,1	16	83	133	2
STBA5D152IKAlCrN	STBE5D152IKAlCrN	15,2	16	83	133	2
STBA5D153IKAlCrN	STBE5D153IKAlCrN	15,3	16	83	133	2
STBA5D154IKAlCrN	STBE5D154IKAlCrN	15,4	16	83	133	2
STBA5D155IKAlCrN	STBE5D155IKAlCrN	15,5	16	83	133	2



### Schnittwerte / vitesses de coupe

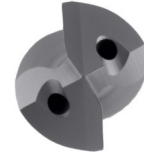
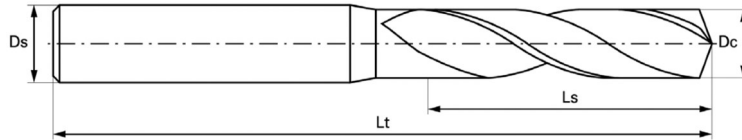
	P1	P2	P3	H1	H2	H3	K1	K2	M1	M2	S1	S2
Vc	160	140	110	40	25	-	220	180	-	-	-	-





## 5xD AlCrN VHM-Bohrer mit IK

### 5xD Méche-MD AlCrN avec lub.int.



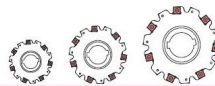
Artikel-Nr. No.-Article DIN6535 HA	Artikel-Nr. No.-Article DIN6535 HB	Dc	Ds	Ls	Lt	Z
STBA5D156IKAlCrN	STBE5D156IKAlCrN	15,6	16	83	133	2
STBA5D157IKAlCrN	STBE5D157IKAlCrN	15,7	16	83	133	2
STBA5D158IKAlCrN	STBE5D158IKAlCrN	15,8	16	83	133	2
STBA5D159IKAlCrN	STBE5D159IKAlCrN	15,9	16	83	133	2
STBA5D160IKAlCrN	STBE5D160IKAlCrN	16,0	16	83	133	2
STBA5D165IKAlCrN	STBE5D165IKAlCrN	16,5	18	93	143	2
STBA5D167IKAlCrN	STBE5D167IKAlCrN	16,7	18	93	143	2
STBA5D169IKAlCrN	STBE5D169IKAlCrN	16,9	18	93	143	2
STBA5D170IKAlCrN	STBE5D170IKAlCrN	17,0	18	93	143	2
STBA5D175IKAlCrN	STBE5D175IKAlCrN	17,5	18	93	143	2
STBA5D177IKAlCrN	STBE5D177IKAlCrN	17,7	18	93	143	2
STBA5D179IKAlCrN	STBE5D179IKAlCrN	17,9	18	93	143	2
STBA5D180IKAlCrN	STBE5D180IKAlCrN	18,0	18	93	143	2
STBA5D185IKAlCrN	STBE5D185IKAlCrN	18,5	20	101	153	2
STBA5D187IKAlCrN	STBE5D187IKAlCrN	18,7	20	101	153	2
STBA5D189IKAlCrN	STBE5D189IKAlCrN	18,9	20	101	153	2
STBA5D190IKAlCrN	STBE5D190IKAlCrN	19,0	20	101	153	2
STBA5D195IKAlCrN	STBE5D195IKAlCrN	19,5	20	101	153	2
STBA5D197IKAlCrN	STBE5D197IKAlCrN	19,7	20	101	153	2
STBA5D199IKAlCrN	STBE5D199IKAlCrN	19,9	20	101	153	2
STBA5D200IKAlCrN	STBE5D200IKAlCrN	20,0	20	101	153	2



### Schnittwerte / vitesses de coupe

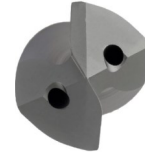
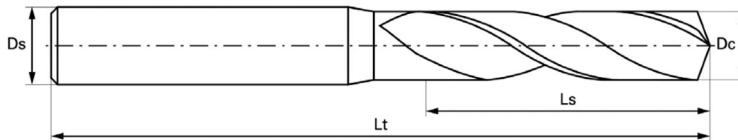
	P1	P2	P3	H1	H2	H3	K1	K2	M1	M2	S1	S2
<b>Vc</b>	160	140	110	40	25	-	220	180	-	-	-	-

fn	P1	P2	P3	H1	H2	H3	K1	K2	M1	M2	S1	S2
ø 2,6 - 3	0,125	0,100	0,080	0,050	0,040	-	0,160	0,160	-	-	-	-
ø 3,1 - 4	0,160	0,125	0,100	0,063	0,050	-	0,200	0,200	-	-	-	-
ø 4,1 - 5	0,160	0,125	0,100	0,063	0,050	-	0,250	0,200	-	-	-	-
ø 5,1 - 6	0,200	0,160	0,125	0,080	0,063	-	0,315	0,250	-	-	-	-
ø 6,1 - 8	0,250	0,200	0,160	0,100	0,080	-	0,315	0,315	-	-	-	-
ø 8,1 - 10	0,315	0,250	0,200	0,125	0,100	-	0,400	0,400	-	-	-	-
ø 10,1 - 12	0,315	0,250	0,200	0,125	0,100	-	0,500	0,400	-	-	-	-
ø 12,1 - 16	0,400	0,315	0,250	0,160	0,125	-	0,630	0,500	-	-	-	-
ø 16,1 - 20	0,500	0,400	0,315	0,200	0,160	-	0,630	0,630	-	-	-	-



## 8xD AlCrN VHM-Bohrer mit IK

### 8xD Méche-MD AlCrN avec lub.int.

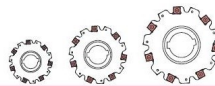


Artikel-Nr. No.-Article DIN6535 HA	Artikel-Nr. No.-Article DIN6535 HB	Dc	Ds	Ls	Lt	Z
STBA8D030IKAlCrN	STBE8D030IKAlCrN	3,0	6	30	70	2
STBA8D031IKAlCrN	STBE8D031IKAlCrN	3,1	6	30	70	2
STBA8D032IKAlCrN	STBE8D032IKAlCrN	3,2	6	30	70	2
STBA8D033IKAlCrN	STBE8D033IKAlCrN	3,3	6	30	70	2
STBA8D034IKAlCrN	STBE8D034IKAlCrN	3,4	6	35	75	2
STBA8D035IKAlCrN	STBE8D035IKAlCrN	3,5	6	35	75	2
STBA8D036IKAlCrN	STBE8D036IKAlCrN	3,6	6	35	75	2
STBA8D037IKAlCrN	STBE8D037IKAlCrN	3,7	6	35	75	2
STBA8D038IKAlCrN	STBE8D038IKAlCrN	3,8	6	37	75	2
STBA8D039IKAlCrN	STBE8D039IKAlCrN	3,9	6	37	75	2
STBA8D040IKAlCrN	STBE8D040IKAlCrN	4,0	6	37	75	2
STBA8D041IKAlCrN	STBE8D041IKAlCrN	4,1	6	37	75	2
STBA8D042IKAlCrN	STBE8D042IKAlCrN	4,2	6	37	75	2
STBA8D043IKAlCrN	STBE8D043IKAlCrN	4,3	6	45	85	2
STBA8D044IKAlCrN	STBE8D044IKAlCrN	4,4	6	45	85	2
STBA8D045IKAlCrN	STBE8D045IKAlCrN	4,5	6	45	85	2
STBA8D046IKAlCrN	STBE8D046IKAlCrN	4,6	6	45	85	2
STBA8D047IKAlCrN	STBE8D047IKAlCrN	4,7	6	45	85	2
STBA8D048IKAlCrN	STBE8D048IKAlCrN	4,8	6	50	90	2
STBA8D049IKAlCrN	STBE8D049IKAlCrN	4,9	6	50	90	2
STBA8D050IKAlCrN	STBE8D050IKAlCrN	5,0	6	50	90	2
STBA8D051IKAlCrN	STBE8D051IKAlCrN	5,1	6	50	90	2
STBA8D052IKAlCrN	STBE8D052IKAlCrN	5,2	6	50	90	2
STBA8D053IKAlCrN	STBE8D053IKAlCrN	5,3	6	50	90	2
STBA8D054IKAlCrN	STBE8D054IKAlCrN	5,4	6	57	97	2
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STBA8D060IKAlCrN	STBE8D060IKAlCrN	6,0	6	57	97	2
STBA8D061IKAlCrN	STBE8D061IKAlCrN	6,1	8	66	106	2



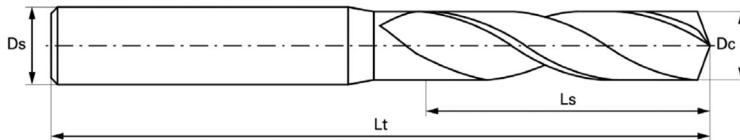
### Schnittwerte / vitesses de coupe

	P1	P2	P3	H1	H2	H3	K1	K2	M1	M2	S1	S2
Vc	160	140	110	40	25	-	220	180	-	-	-	-



## 8xD AlCrN VHM-Bohrer mit IK

### 8xD Méche-MD AlCrN avec lub.int.

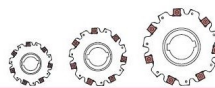


Artikel-Nr. No.-Article DIN6535 HA	Artikel-Nr. No.-Article DIN6535 HB	Dc	Ds	Ls	Lt	Z
STBA8D062IAlCrN	STBE8D062IAlCrN	6,2	8	66	106	2
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STBA8D064IAlCrN	STBE8D064IAlCrN	6,4	8	66	106	2
STBA8D065IAlCrN	STBE8D065IAlCrN	6,5	8	66	106	2
STBA8D066IAlCrN	STBE8D066IAlCrN	6,6	8	66	106	2
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STBA8D069IAlCrN	STBE8D069IAlCrN	6,9	8	76	116	2
STBA8D070IAlCrN	STBE8D070IAlCrN	7,0	8	76	116	2
STBA8D071IAlCrN	STBE8D071IAlCrN	7,1	8	76	116	2
STBA8D072IAlCrN	STBE8D072IAlCrN	7,2	8	76	116	2
STBA8D073IAlCrN	STBE8D073IAlCrN	7,3	8	76	116	2
STBA8D074IAlCrN	STBE8D074IAlCrN	7,4	8	76	116	2
STBA8D075IAlCrN	STBE8D075IAlCrN	7,5	8	76	116	2
STBA8D076IAlCrN	STBE8D076IAlCrN	7,6	8	76	116	2
STBA8D077IAlCrN	STBE8D077IAlCrN	7,7	8	76	116	2
STBA8D078IAlCrN	STBE8D078IAlCrN	7,8	8	76	116	2
STBA8D079IAlCrN	STBE8D079IAlCrN	7,9	8	76	116	2
STBA8D080IAlCrN	STBE8D080IAlCrN	8,0	8	76	116	2
STBA8D081IAlCrN	STBE8D081IAlCrN	8,1	10	87	131	2
STBA8D082IAlCrN	STBE8D082IAlCrN	8,2	10	87	131	2
STBA8D083IAlCrN	STBE8D083IAlCrN	8,3	10	87	131	2
STBA8D084IAlCrN	STBE8D084IAlCrN	8,4	10	87	131	2
STBA8D085IAlCrN	STBE8D085IAlCrN	8,5	10	87	131	2
STBA8D086IAlCrN	STBE8D086IAlCrN	8,6	10	87	131	2
STBA8D087IAlCrN	STBE8D087IAlCrN	8,7	10	87	131	2
STBA8D088IAlCrN	STBE8D088IAlCrN	8,8	10	87	131	2
STBA8D089IAlCrN	STBE8D089IAlCrN	8,9	10	87	131	2
STBA8D090IAlCrN	STBE8D090IAlCrN	9,0	10	87	131	2
STBA8D091IAlCrN	STBE8D091IAlCrN	9,1	10	95	139	2
STBA8D092IAlCrN	STBE8D092IAlCrN	9,2	10	95	139	2
STBA8D093IAlCrN	STBE8D093IAlCrN	9,3	10	95	139	2



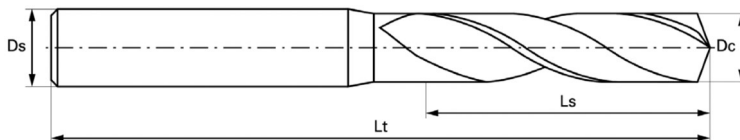
### Schnittwerte / vitesses de coupe

	P1	P2	P3	H1	H2	H3	K1	K2	M1	M2	S1	S2
Vc	160	140	110	40	25	-	220	180	-	-	-	-



## 8xD AlCrN VHM-Bohrer mit IK

### 8xD Méche-MD AlCrN avec lub.int.

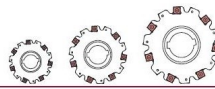


Artikel-Nr. No.-Article DIN6535 HA	Artikel-Nr. No.-Article DIN6535 HB	Dc	Ds	Ls	Lt	Z
STBA8D094IKAlCrN	STBE8D094IKAlCrN	9,4	10	95	139	2
STBA8D095IKAlCrN	STBE8D095IKAlCrN	9,5	10	95	139	2
STBA8D096IKAlCrN	STBE8D096IKAlCrN	9,6	10	95	139	2
STBA8D097IKAlCrN	STBE8D097IKAlCrN	9,7	10	95	139	2
STBA8D098IKAlCrN	STBE8D098IKAlCrN	9,8	10	95	139	2
STBA8D099IKAlCrN	STBE8D099IKAlCrN	9,9	10	95	139	2
STBA8D100IKAlCrN	STBE8D100IKAlCrN	10,0	10	95	139	2
STBA8D101IKAlCrN	STBE8D101IKAlCrN	10,1	12	106	155	2
STBA8D102IKAlCrN	STBE8D102IKAlCrN	10,2	12	106	155	2
STBA8D103IKAlCrN	STBE8D103IKAlCrN	10,3	12	106	155	2
STBA8D104IKAlCrN	STBE8D104IKAlCrN	10,4	12	106	155	2
STBA8D105IKAlCrN	STBE8D105IKAlCrN	10,5	12	106	155	2
STBA8D106IKAlCrN	STBE8D106IKAlCrN	10,6	12	106	155	2
STBA8D107IKAlCrN	STBE8D107IKAlCrN	10,7	12	106	155	2
STBA8D108IKAlCrN	STBE8D108IKAlCrN	10,8	12	106	155	2
STBA8D109IKAlCrN	STBE8D109IKAlCrN	10,9	12	106	155	2
STBA8D110IKAlCrN	STBE8D110IKAlCrN	11,0	12	106	155	2
STBA8D111IKAlCrN	STBE8D111IKAlCrN	11,1	12	114	163	2
STBA8D112IKAlCrN	STBE8D112IKAlCrN	11,2	12	114	163	2
STBA8D113IKAlCrN	STBE8D113IKAlCrN	11,3	12	114	163	2
STBA8D114IKAlCrN	STBE8D114IKAlCrN	11,4	12	114	163	2
STBA8D115IKAlCrN	STBE8D115IKAlCrN	11,5	12	114	163	2
STBA8D116IKAlCrN	STBE8D116IKAlCrN	11,6	12	114	163	2
STBA8D117IKAlCrN	STBE8D117IKAlCrN	11,7	12	114	163	2
STBA8D118IKAlCrN	STBE8D118IKAlCrN	11,8	12	114	163	2
STBA8D119IKAlCrN	STBE8D119IKAlCrN	11,9	12	114	163	2
STBA8D120IKAlCrN	STBE8D120IKAlCrN	12,0	12	114	163	2
STBA8D121IKAlCrN	STBE8D121IKAlCrN	12,1	14	133	182	2
STBA8D122IKAlCrN	STBE8D122IKAlCrN	12,2	14	133	182	2
STBA8D123IKAlCrN	STBE8D123IKAlCrN	12,3	14	133	182	2
STBA8D125IKAlCrN	STBE8D125IKAlCrN	12,5	14	133	182	2
STBA8D127IKAlCrN	STBE8D127IKAlCrN	12,7	14	133	182	2



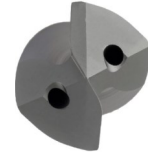
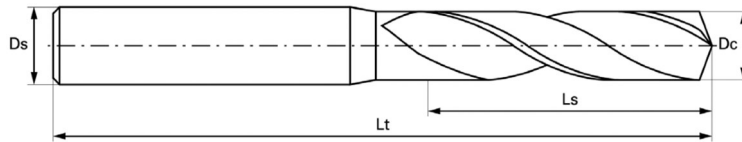
### Schnittwerte / vitesses de coupe

	P1	P2	P3	H1	H2	H3	K1	K2	M1	M2	S1	S2
Vc	160	140	110	40	25	-	220	180	-	-	-	-



## 8xD AICrN VHM-Bohrer mit IK

### 8xD Méche-MD AICrN avec lub.int.



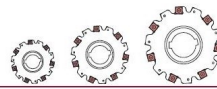
Artikel-Nr. No.-Article DIN6535 HA	Artikel-Nr. No.-Article DIN6535 HB	Dc	Ds	Ls	Lt	Z
STBA8D130IKAICrN	STBE8D130IKAICrN	13,0	14	133	182	2
STBA8D131IKAICrN	STBE8D131IKAICrN	13,1	14	133	182	2
STBA8D135IKAICrN	STBE8D135IKAICrN	13,5	14	133	182	2
STBA8D140IKAICrN	STBE8D140IKAICrN	14,0	14	133	182	2
STBA8D141IKAICrN	STBE8D141IKAICrN	14,1	16	152	204	2
STBA8D142IKAICrN	STBE8D142IKAICrN	14,2	16	152	204	2
STBA8D145IKAICrN	STBE8D145IKAICrN	14,5	16	152	204	2
STBA8D150IKAICrN	STBE8D150IKAICrN	15,0	16	152	204	2
STBA8D151IKAICrN	STBE8D151IKAICrN	15,1	16	152	204	2
STBA8D155IKAICrN	STBE8D155IKAICrN	15,5	16	152	204	2
STBA8D160IKAICrN	STBE8D160IKAICrN	16,0	16	152	204	2
STBA8D165IKAICrN	STBE8D165IKAICrN	16,5	18	171	223	2
STBA8D169IKAICrN	STBE8D169IKAICrN	16,9	18	171	223	2
STBA8D170IKAICrN	STBE8D170IKAICrN	17,0	18	171	223	2
STBA8D175IKAICrN	STBE8D175IKAICrN	17,5	18	171	223	2
STBA8D180IKAICrN	STBE8D180IKAICrN	18,0	18	171	223	2
STBA8D185IKAICrN	STBE8D185IKAICrN	18,5	20	190	244	2
STBA8D189IKAICrN	STBE8D189IKAICrN	18,9	20	190	244	2
STBA8D190IKAICrN	STBE8D190IKAICrN	19,0	20	190	244	2
STBA8D195IKAICrN	STBE8D195IKAICrN	19,5	20	190	244	2
STBA8D200IKAICrN	STBE8D200IKAICrN	20,0	20	190	244	2



### Schnittwerte / vitesses de coupe

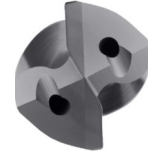
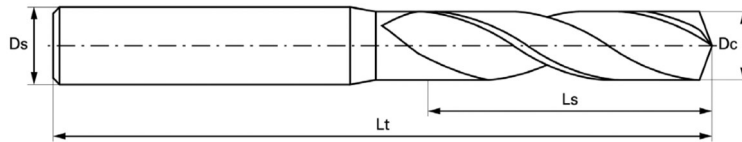
	P1	P2	P3	H1	H2	H3	K1	K2	M1	M2	S1	S2
<b>Vc</b>	160	140	110	40	25	-	220	180	-	-	-	-

fn	P1	P2	P3	H1	H2	H3	K1	K2	M1	M2	S1	S2
ø 2,6 - 3	0,125	0,100	0,080	0,050	0,040	-	0,160	0,160	-	-	-	-
ø 3,1 - 4	0,160	0,125	0,100	0,063	0,050	-	0,200	0,200	-	-	-	-
ø 4,1 - 5	0,160	0,125	0,100	0,063	0,050	-	0,250	0,200	-	-	-	-
ø 5,1 - 6	0,200	0,160	0,125	0,080	0,063	-	0,315	0,250	-	-	-	-
ø 6,1 - 8	0,250	0,200	0,160	0,100	0,080	-	0,315	0,315	-	-	-	-
ø 8,1 - 10	0,315	0,250	0,200	0,125	0,100	-	0,400	0,400	-	-	-	-
ø 10,1 - 12	0,315	0,250	0,200	0,125	0,100	-	0,500	0,400	-	-	-	-
ø 12,1 - 16	0,400	0,315	0,250	0,160	0,125	-	0,630	0,500	-	-	-	-
ø 16,1 - 20	0,500	0,400	0,315	0,200	0,160	-	0,630	0,630	-	-	-	-



## 12xD AICrN VHM-Bohrer mit IK

### 12xD Méche-MD AICrN avec lub.int.

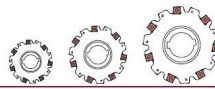


Artikel-Nr. No.-Article DIN6535 HA	Artikel-Nr. No.-Article DIN6535 HB	Dc	Ds	Ls	Lt	Z
STBA12D030IKAICrN	-	3,0	6	50	90	2
STBA12D031IKAICrN	-	3,1	6	50	90	2
STBA12D032IKAICrN	-	3,2	6	50	90	2
STBA12D033IKAICrN	-	3,3	6	50	90	2
STBA12D034IKAICrN	-	3,4	6	50	90	2
STBA12D035IKAICrN	-	3,5	6	50	90	2
STBA12D036IKAICrN	-	3,6	6	50	90	2
STBA12D037IKAICrN	-	3,7	6	50	90	2
STBA12D038IKAICrN	-	3,8	6	64	102	2
STBA12D039IKAICrN	-	3,9	6	64	102	2
STBA12D040IKAICrN	-	4,0	6	64	102	2
STBA12D041IKAICrN	-	4,1	6	64	102	2
STBA12D042IKAICrN	-	4,2	6	64	102	2
STBA12D043IKAICrN	-	4,3	6	64	102	2
STBA12D044IKAICrN	-	4,4	6	64	102	2
STBA12D045IKAICrN	-	4,5	6	64	102	2
STBA12D046IKAICrN	-	4,6	6	64	102	2
STBA12D047IKAICrN	-	4,7	6	64	102	2
STBA12D048IKAICrN	-	4,8	6	78	116	2
STBA12D049IKAICrN	-	4,9	6	78	116	2
STBA12D050IKAICrN	-	5,0	6	78	116	2
STBA12D051IKAICrN	-	5,1	6	78	116	2
STBA12D052IKAICrN	-	5,2	6	78	116	2
STBA12D053IKAICrN	-	5,3	6	78	116	2
STBA12D054IKAICrN	-	5,4	6	78	116	2
STBA12D055IKAICrN	-	5,5	6	78	116	2
STBA12D056IKAICrN	-	5,6	6	78	116	2
STBA12D057IKAICrN	-	5,7	6	78	116	2
STBA12D058IKAICrN	-	5,8	6	78	116	2
STBA12D059IKAICrN	-	5,9	6	78	116	2
STBA12D060IKAICrN	-	6,0	6	78	116	2
STBA12D061IKAICrN	-	6,1	8	108	146	2



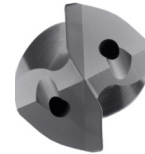
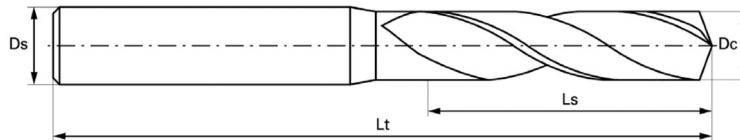
### Schnittwerte / vitesses de coupe

	P1	P2	P3	H1	H2	H3	K1	K2	M1	M2	S1	S2
<b>Vc</b>	160	140	110	40	25	-	220	180	-	-	-	-



## 12xD AlCrN VHM-Bohrer mit IK

### 12xD Méche-MD AlCrN avec lub.int.

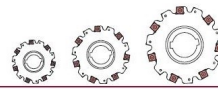


Artikel-Nr. No.-Article DIN6535 HA	Artikel-Nr. No.-Article DIN6535 HB	Dc	Ds	Ls	Lt	Z
STBA12D062IAlCrN	-	6,2	8	108	146	2
STBA12D063IAlCrN	-	6,3	8	108	146	2
STBA12D064IAlCrN	-	6,4	8	108	146	2
STBA12D065IAlCrN	-	6,5	8	108	146	2
STBA12D066IAlCrN	-	6,6	8	108	146	2
STBA12D067IAlCrN	-	6,7	8	108	146	2
STBA12D068IAlCrN	-	6,8	8	108	146	2
STBA12D069IAlCrN	-	6,9	8	108	146	2
STBA12D070IAlCrN	-	7,0	8	108	146	2
STBA12D071IAlCrN	-	7,1	8	108	146	2
STBA12D072IAlCrN	-	7,2	8	108	146	2
STBA12D073IAlCrN	-	7,3	8	108	146	2
STBA12D074IAlCrN	-	7,4	8	108	146	2
STBA12D075IAlCrN	-	7,5	8	108	146	2
STBA12D076IAlCrN	-	7,6	8	108	146	2
STBA12D077IAlCrN	-	7,7	8	108	146	2
STBA12D078IAlCrN	-	7,8	8	108	146	2
STBA12D079IAlCrN	-	7,9	8	108	146	2
STBA12D080IAlCrN	-	8,0	8	108	146	2
STBA12D081IAlCrN	-	8,1	10	120	162	2
STBA12D082IAlCrN	-	8,2	10	120	162	2
STBA12D083IAlCrN	-	8,3	10	120	162	2
STBA12D084IAlCrN	-	8,4	10	120	162	2
STBA12D085IAlCrN	-	8,5	10	120	162	2
STBA12D086IAlCrN	-	8,6	10	120	162	2
STBA12D087IAlCrN	-	8,7	10	120	162	2
STBA12D088IAlCrN	-	8,8	10	120	162	2
STBA12D089IAlCrN	-	8,9	10	120	162	2
STBA12D090IAlCrN	-	9,0	10	120	162	2
STBA12D091IAlCrN	-	9,1	10	120	162	2
STBA12D092IAlCrN	-	9,2	10	120	162	2
STBA12D093IAlCrN	-	9,3	10	120	162	2



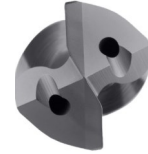
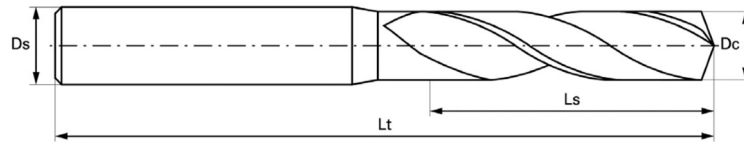
### Schnittwerte / vitesses de coupe

	P1	P2	P3	H1	H2	H3	K1	K2	M1	M2	S1	S2
Vc	160	140	110	40	25	-	220	180	-	-	-	-



## 12xD AICrN VHM-Bohrer mit IK

### 12xD Méche-MD AICrN avec lub.int.



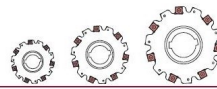
Artikel-Nr. No.-Article DIN6535 HA	Artikel-Nr. No.-Article DIN6535 HB	Dc	Ds	Ls	Lt	Z
STBA12D094IKAICrN	-	9,4	10	120	162	2
STBA12D095IKAICrN	-	9,5	10	120	162	2
STBA12D096IKAICrN	-	9,6	10	120	162	2
STBA12D097IKAICrN	-	9,7	10	120	162	2
STBA12D098IKAICrN	-	9,8	10	120	162	2
STBA12D099IKAICrN	-	9,9	10	120	162	2
STBA12D100IKAICrN	-	10,0	10	120	162	2
STBA12D101IKAICrN	-	10,1	12	156	204	2
STBA12D102IKAICrN	-	10,2	12	156	204	2
STBA12D103IKAICrN	-	10,3	12	156	204	2
STBA12D104IKAICrN	-	10,4	12	156	204	2
STBA12D105IKAICrN	-	10,5	12	156	204	2
STBA12D106IKAICrN	-	10,6	12	156	204	2
STBA12D107IKAICrN	-	10,7	12	156	204	2
STBA12D108IKAICrN	-	10,8	12	156	204	2
STBA12D109IKAICrN	-	10,9	12	156	204	2
STBA12D110IKAICrN	-	11,0	12	156	204	2
STBA12D111IKAICrN	-	11,1	12	156	204	2
STBA12D112IKAICrN	-	11,2	12	156	204	2
STBA12D113IKAICrN	-	11,3	12	156	204	2
STBA12D114IKAICrN	-	11,4	12	156	204	2
STBA12D115IKAICrN	-	11,5	12	156	204	2
STBA12D116IKAICrN	-	11,6	12	156	204	2
STBA12D117IKAICrN	-	11,7	12	156	204	2
STBA12D118IKAICrN	-	11,8	12	156	204	2
STBA12D119IKAICrN	-	11,9	12	156	204	2
STBA12D120IKAICrN	-	12,0	12	156	204	2
STBA12D121IKAICrN	-	12,1	14	182	230	2
STBA12D122IKAICrN	-	12,2	14	182	230	2
STBA12D123IKAICrN	-	12,3	14	182	230	2
STBA12D125IKAICrN	-	12,5	14	182	230	2
STBA12D127IKAICrN	-	12,7	14	182	230	2



### Schnittwerte / vitesses de coupe

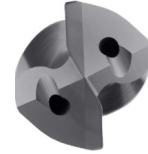
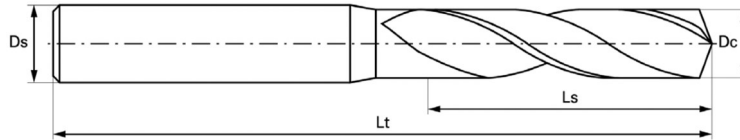
	P1	P2	P3	H1	H2	H3	K1	K2	M1	M2	S1	S2
<b>Vc</b>	160	140	110	40	25	-	220	180	-	-	-	-





## 12xD AICrN VHM-Bohrer mit IK

### 12xD Méche-MD AICrN avec lub.int.



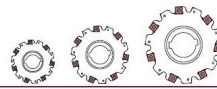
Artikel-Nr. No.-Article DIN6535 HA	Artikel-Nr. No.-Article DIN6535 HB	Dc	Ds	Ls	Lt	Z
STBA12D130IKAICrN	-	13,0	14	182	230	2
STBA12D131IKAICrN	-	13,1	14	182	230	2
STBA12D135IKAICrN	-	13,5	14	182	230	2
STBA12D140IKAICrN	-	14,0	14	182	230	2
STBA12D141IKAICrN	-	14,1	16	208	260	2
STBA12D142IKAICrN	-	14,2	16	208	260	2
STBA12D145IKAICrN	-	14,5	16	208	260	2
STBA12D150IKAICrN	-	15,0	16	208	260	2
STBA12D151IKAICrN	-	15,1	16	208	260	2
STBA12D155IKAICrN	-	15,5	16	208	260	2
STBA12D160IKAICrN	-	16,0	16	208	260	2
STBA12D165IKAICrN	-	16,5	18	234	285	2
STBA12D169IKAICrN	-	16,9	18	234	285	2
STBA12D170IKAICrN	-	17,0	18	234	285	2
STBA12D175IKAICrN	-	17,5	18	234	285	2
STBA12D180IKAICrN	-	18,0	18	234	285	2
STBA12D185IKAICrN	-	18,5	20	258	310	2
STBA12D189IKAICrN	-	18,9	20	258	310	2
STBA12D190IKAICrN	-	19,0	20	258	310	2
STBA12D195IKAICrN	-	19,5	20	258	310	2
STBA12D200IKAICrN	-	20,0	20	258	310	2



### Schnittwerte / vitesses de coupe

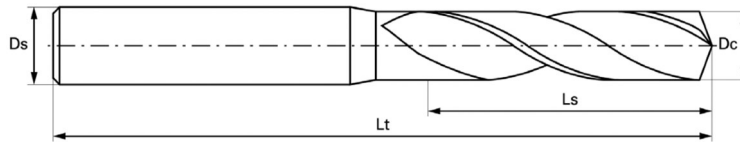
	P1	P2	P3	H1	H2	H3	K1	K2	M1	M2	S1	S2
<b>Vc</b>	160	140	110	40	25	-	220	180	-	-	-	-

fn	P1	P2	P3	H1	H2	H3	K1	K2	M1	M2	S1	S2
ø 2,6 - 3	0,125	0,100	0,080	0,050	0,040	-	0,160	0,160	-	-	-	-
ø 3,1 - 4	0,160	0,125	0,100	0,063	0,050	-	0,200	0,200	-	-	-	-
ø 4,1 - 5	0,160	0,125	0,100	0,063	0,050	-	0,250	0,200	-	-	-	-
ø 5,1 - 6	0,200	0,160	0,125	0,080	0,063	-	0,315	0,250	-	-	-	-
ø 6,1 - 8	0,250	0,200	0,160	0,100	0,080	-	0,315	0,315	-	-	-	-
ø 8,1 - 10	0,315	0,250	0,200	0,125	0,100	-	0,400	0,400	-	-	-	-
ø 10,1 - 12	0,315	0,250	0,200	0,125	0,100	-	0,500	0,400	-	-	-	-
ø 12,1 - 16	0,400	0,315	0,250	0,160	0,125	-	0,630	0,500	-	-	-	-
ø 16,1 - 20	0,500	0,400	0,315	0,200	0,160	-	0,630	0,630	-	-	-	-



## 3xD VHM-Bohrer mit IK Inox & Superlegierung

## 3xD Méche-MD avec lub.int. Inox & Superalliage

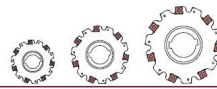


Artikel-Nr. No.-Article DIN6535 HA	Artikel-Nr. No.-Article DIN6535 HB	Dc	Ds	Ls	Lt	Z
STBA3D030ALIK	STBE3D030ALIK	3,0	6	20	62	2
STBA3D031ALIK	STBE3D031ALIK	3,1	6	20	62	2
STBA3D032ALIK	STBE3D032ALIK	3,2	6	20	62	2
STBA3D033ALIK	STBE3D033ALIK	3,3	6	20	62	2
STBA3D034ALIK	STBE3D034ALIK	3,4	6	20	62	2
STBA3D035ALIK	STBE3D035ALIK	3,5	6	20	62	2
STBA3D036ALIK	STBE3D036ALIK	3,6	6	20	62	2
STBA3D037ALIK	STBE3D037ALIK	3,7	6	20	62	2
STBA3D038ALIK	STBE3D038ALIK	3,8	6	24	66	2
STBA3D039ALIK	STBE3D039ALIK	3,9	6	24	66	2
STBA3D040ALIK	STBE3D040ALIK	4,0	6	24	66	2
STBA3D041ALIK	STBE3D041ALIK	4,1	6	24	66	2
STBA3D042ALIK	STBE3D042ALIK	4,2	6	24	66	2
STBA3D043ALIK	STBE3D043ALIK	4,3	6	24	66	2
STBA3D044ALIK	STBE3D044ALIK	4,4	6	24	66	2
STBA3D045ALIK	STBE3D045ALIK	4,5	6	24	66	2
STBA3D046ALIK	STBE3D046ALIK	4,6	6	24	66	2
STBA3D047ALIK	STBE3D047ALIK	4,7	6	24	66	2
STBA3D048ALIK	STBE3D048ALIK	4,8	6	28	66	2
STBA3D049ALIK	STBE3D049ALIK	4,9	6	28	66	2
STBA3D050ALIK	STBE3D050ALIK	5,0	6	28	66	2
STBA3D051ALIK	STBE3D051ALIK	5,1	6	28	66	2
STBA3D052ALIK	STBE3D052ALIK	5,2	6	28	66	2
STBA3D053ALIK	STBE3D053ALIK	5,3	6	28	66	2
STBA3D054ALIK	STBE3D054ALIK	5,4	6	28	66	2
STBA3D055ALIK	STBE3D055ALIK	5,5	6	28	66	2
STBA3D056ALIK	STBE3D056ALIK	5,6	6	28	66	2
STBA3D057ALIK	STBE3D057ALIK	5,7	6	28	66	2
STBA3D058ALIK	STBE3D058ALIK	5,8	6	28	66	2
STBA3D059ALIK	STBE3D059ALIK	5,9	6	28	66	2
STBA3D060ALIK	STBE3D060ALIK	6,0	6	28	66	2
STBA3D061ALIK	STBE3D061ALIK	6,1	8	34	79	2



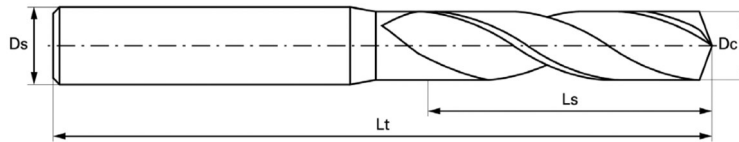
### Schnittwerte / vitesses de coupe

	P1	P2	P3	H1	H2	H3	K1	K2	M1	M2	S1	S2
Vc	-	-	-	-	-	-	-	-	70	70	40	40



## 3xD VHM-Bohrer mit IK Inox & Superlegierung

## 3xD Méche-MD avec lub.int. Inox & Superalliage

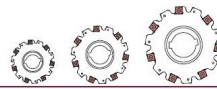


Artikel-Nr. No.-Article DIN6535 HA	Artikel-Nr. No.-Article DIN6535 HB	Dc	Ds	Ls	Lt	Z
STBA3D062ALIK	STBE3D062ALIK	6,2	8	34	79	2
STBA3D063ALIK	STBE3D063ALIK	6,3	8	34	79	2
STBA3D064ALIK	STBE3D064ALIK	6,4	8	34	79	2
STBA3D065ALIK	STBE3D065ALIK	6,5	8	34	79	2
STBA3D066ALIK	STBE3D066ALIK	6,6	8	34	79	2
STBA3D067ALIK	STBE3D067ALIK	6,7	8	34	79	2
STBA3D068ALIK	STBE3D068ALIK	6,8	8	34	79	2
STBA3D069ALIK	STBE3D069ALIK	6,9	8	34	79	2
STBA3D070ALIK	STBE3D070ALIK	7,0	8	34	79	2
STBA3D071ALIK	STBE3D071ALIK	7,1	8	41	79	2
STBA3D072ALIK	STBE3D072ALIK	7,2	8	41	79	2
STBA3D073ALIK	STBE3D073ALIK	7,3	8	41	79	2
STBA3D074ALIK	STBE3D074ALIK	7,4	8	41	79	2
STBA3D075ALIK	STBE3D075ALIK	7,5	8	41	79	2
STBA3D076ALIK	STBE3D076ALIK	7,6	8	41	79	2
STBA3D077ALIK	STBE3D077ALIK	7,7	8	41	79	2
STBA3D078ALIK	STBE3D078ALIK	7,8	8	41	79	2
STBA3D079ALIK	STBE3D079ALIK	7,9	8	41	79	2
STBA3D080ALIK	STBE3D080ALIK	8,0	8	41	79	2
STBA3D081ALIK	STBE3D081ALIK	8,1	10	47	89	2
STBA3D082ALIK	STBE3D082ALIK	8,2	10	47	89	2
STBA3D083ALIK	STBE3D083ALIK	8,3	10	47	89	2
STBA3D084ALIK	STBE3D084ALIK	8,4	10	47	89	2
STBA3D085ALIK	STBE3D085ALIK	8,5	10	47	89	2
STBA3D086ALIK	STBE3D086ALIK	8,6	10	47	89	2
STBA3D087ALIK	STBE3D087ALIK	8,7	10	47	89	2
STBA3D088ALIK	STBE3D088ALIK	8,8	10	47	89	2
STBA3D089ALIK	STBE3D089ALIK	8,9	10	47	89	2
STBA3D090ALIK	STBE3D090ALIK	9,0	10	47	89	2
STBA3D091ALIK	STBE3D091ALIK	9,1	10	55	89	2
STBA3D092ALIK	STBE3D092ALIK	9,2	10	55	89	2
STBA3D093ALIK	STBE3D093ALIK	9,3	10	55	89	2



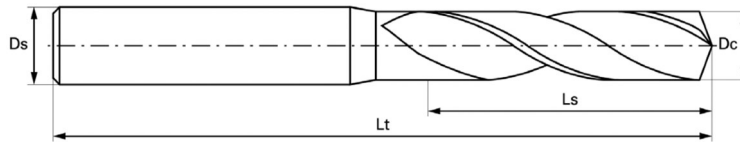
### Schnittwerte / vitesses de coupe

	P1	P2	P3	H1	H2	H3	K1	K2	M1	M2	S1	S2
Vc	-	-	-	-	-	-	-	-	70	70	40	40



## 3xD VHM-Bohrer mit IK Inox & Superlegierung

## 3xD Méche-MD avec lub.int. Inox & Superalliage

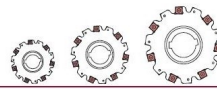


Artikel-Nr. No.-Article DIN6535 HA	Artikel-Nr. No.-Article DIN6535 HB	Dc	Ds	Ls	Lt	Z
STBA3D094ALIK	STBE3D094ALIK	9,4	10	55	89	2
STBA3D095ALIK	STBE3D095ALIK	9,5	10	55	89	2
STBA3D096ALIK	STBE3D096ALIK	9,6	10	55	89	2
STBA3D097ALIK	STBE3D097ALIK	9,7	10	55	89	2
STBA3D098ALIK	STBE3D098ALIK	9,8	10	55	89	2
STBA3D099ALIK	STBE3D099ALIK	9,9	10	55	89	2
STBA3D100ALIK	STBE3D100ALIK	10,0	10	55	89	2
STBA3D101ALIK	STBE3D101ALIK	10,1	12	55	102	2
STBA3D102ALIK	STBE3D102ALIK	10,2	12	55	102	2
STBA3D103ALIK	STBE3D103ALIK	10,3	12	55	102	2
STBA3D104ALIK	STBE3D104ALIK	10,4	12	55	102	2
STBA3D105ALIK	STBE3D105ALIK	10,5	12	55	102	2
STBA3D106ALIK	STBE3D106ALIK	10,6	12	55	102	2
STBA3D107ALIK	STBE3D107ALIK	10,7	12	55	102	2
STBA3D108ALIK	STBE3D108ALIK	10,8	12	55	102	2
STBA3D109ALIK	STBE3D109ALIK	10,9	12	55	102	2
STBA3D110ALIK	STBE3D110ALIK	11,0	12	55	102	2
STBA3D111ALIK	STBE3D111ALIK	11,1	12	55	102	2
STBA3D112ALIK	STBE3D112ALIK	11,2	12	55	102	2
STBA3D113ALIK	STBE3D113ALIK	11,3	12	55	102	2
STBA3D114ALIK	STBE3D114ALIK	11,4	12	55	102	2
STBA3D115ALIK	STBE3D115ALIK	11,5	12	55	102	2
STBA3D116ALIK	STBE3D116ALIK	11,6	12	55	102	2
STBA3D117ALIK	STBE3D117ALIK	11,7	12	55	102	2
STBA3D118ALIK	STBE3D118ALIK	11,8	12	55	102	2
STBA3D119ALIK	STBE3D119ALIK	11,9	12	55	102	2
STBA3D120ALIK	STBE3D120ALIK	12,0	12	55	102	2
STBA3D121ALIK	STBE3D121ALIK	12,1	14	60	107	2
STBA3D122ALIK	STBE3D122ALIK	12,2	14	60	107	2
STBA3D123ALIK	STBE3D123ALIK	12,3	14	60	107	2
STBA3D124ALIK	STBE3D124ALIK	12,4	14	60	107	2
STBA3D125ALIK	STBE3D125ALIK	12,5	14	60	107	2



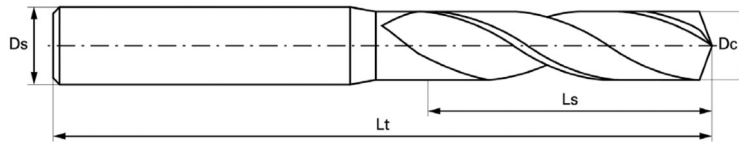
### Schnittwerte / vitesses de coupe

	P1	P2	P3	H1	H2	H3	K1	K2	M1	M2	S1	S2
Vc	-	-	-	-	-	-	-	-	70	70	40	40



## 3xD VHM-Bohrer mit IK Inox & Superlegierung

## 3xD Méche-MD avec lub.int. Inox & Superalliage

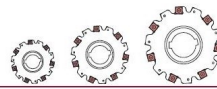


Artikel-Nr. No.-Article DIN6535 HA	Artikel-Nr. No.-Article DIN6535 HB	Dc	Ds	Ls	Lt	Z
STBA3D126ALIK	STBE3D126ALIK	12,6	14	60	107	2
STBA3D127ALIK	STBE3D127ALIK	12,7	14	60	107	2
STBA3D128ALIK	STBE3D128ALIK	12,8	14	60	107	2
STBA3D129ALIK	STBE3D129ALIK	12,9	14	60	107	2
STBA3D130ALIK	STBE3D130ALIK	13,0	14	60	107	2
STBA3D131ALIK	STBE3D131ALIK	13,1	14	60	107	2
STBA3D132ALIK	STBE3D132ALIK	13,2	14	60	107	2
STBA3D133ALIK	STBE3D133ALIK	13,3	14	60	107	2
STBA3D134ALIK	STBE3D134ALIK	13,4	14	60	107	2
STBA3D135ALIK	STBE3D135ALIK	13,5	14	60	107	2
STBA3D136ALIK	STBE3D136ALIK	13,6	14	60	107	2
STBA3D137ALIK	STBE3D137ALIK	13,7	14	60	107	2
STBA3D138ALIK	STBE3D138ALIK	13,8	14	60	107	2
STBA3D139ALIK	STBE3D139ALIK	13,9	14	60	107	2
STBA3D140ALIK	STBE3D140ALIK	14,0	14	60	107	2
STBA3D141ALIK	STBE3D141ALIK	14,1	16	65	115	2
STBA3D142ALIK	STBE3D142ALIK	14,2	16	65	115	2
STBA3D143ALIK	STBE3D143ALIK	14,3	16	65	115	2
STBA3D144ALIK	STBE3D144ALIK	14,4	16	65	115	2
STBA3D145ALIK	STBE3D145ALIK	14,5	16	65	115	2
STBA3D146ALIK	STBE3D146ALIK	14,6	16	65	115	2
STBA3D147ALIK	STBE3D147ALIK	14,7	16	65	115	2
STBA3D148ALIK	STBE3D148ALIK	14,8	16	65	115	2
STBA3D149ALIK	STBE3D149ALIK	14,9	16	65	115	2
STBA3D150ALIK	STBE3D150ALIK	15,0	16	65	115	2
STBA3D151ALIK	STBE3D151ALIK	15,1	16	65	115	2
STBA3D152ALIK	STBE3D152ALIK	15,2	16	65	115	2
STBA3D153ALIK	STBE3D153ALIK	15,3	16	65	115	2
STBA3D154ALIK	STBE3D154ALIK	15,4	16	65	115	2
STBA3D155ALIK	STBE3D155ALIK	15,5	16	65	115	2
STBA3D156ALIK	STBE3D156ALIK	15,6	16	65	115	2
STBA3D157ALIK	STBE3D157ALIK	15,7	16	65	115	2



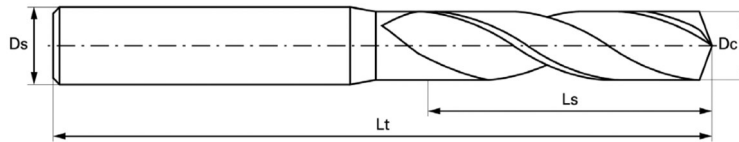
### Schnittwerte / vitesses de coupe

	P1	P2	P3	H1	H2	H3	K1	K2	M1	M2	S1	S2
Vc	-	-	-	-	-	-	-	-	70	70	40	40



## 3xD VHM-Bohrer mit IK Inox & Superlegierung

## 3xD Méche-MD avec lub.int. Inox & Superalliage



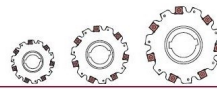
Artikel-Nr. No.-Article DIN6535 HA	Artikel-Nr. No.-Article DIN6535 HB	Dc	Ds	Ls	Lt	Z
STBA3D158ALIK	STBE3D158ALIK	15,8	16	65	115	2
STBA3D159ALIK	STBE3D159ALIK	15,9	16	65	115	2
STBA3D160ALIK	STBE3D160ALIK	16,0	16	65	115	2
STBA3D165ALIK	STBE3D165ALIK	16,5	18	73	123	2
STBA3D167ALIK	STBE3D167ALIK	16,7	18	73	123	2
STBA3D169ALIK	STBE3D169ALIK	16,9	18	73	123	2
STBA3D170ALIK	STBE3D170ALIK	17,0	18	73	123	2
STBA3D175ALIK	STBE3D175ALIK	17,5	18	73	123	2
STBA3D177ALIK	STBE3D177ALIK	17,7	18	73	123	2
STBA3D179ALIK	STBE3D179ALIK	17,9	18	73	123	2
STBA3D180ALIK	STBE3D180ALIK	18,0	18	73	123	2
STBA3D185ALIK	STBE3D185ALIK	18,5	20	79	131	2
STBA3D187ALIK	STBE3D187ALIK	18,7	20	79	131	2
STBA3D189ALIK	STBE3D189ALIK	18,9	20	79	131	2
STBA3D190ALIK	STBE3D190ALIK	19,0	20	79	131	2
STBA3D195ALIK	STBE3D195ALIK	19,5	20	79	131	2
STBA3D197ALIK	STBE3D197ALIK	19,7	20	79	131	2
STBA3D199ALIK	STBE3D199ALIK	19,9	20	79	131	2
STBA3D200ALIK	STBE3D200ALIK	20,0	20	79	131	2



### Schnittwerte / vitesses de coupe

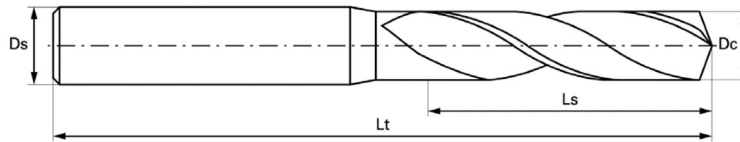
	P1	P2	P3	H1	H2	H3	K1	K2	M1	M2	S1	S2
Vc	-	-	-	-	-	-	-	-	70	70	40	40

fn	P1	P2	P3	H1	H2	H3	K1	K2	M1	M2	S1	S2
ø 2,6 - 3	-	-	-	-	-	-	-	-	0,063	0,050	0,063	0,050
ø 3,1 - 4	-	-	-	-	-	-	-	-	0,080	0,063	0,080	0,063
ø 4,1 - 5	-	-	-	-	-	-	-	-	0,080	0,063	0,080	0,063
ø 5,1 - 6	-	-	-	-	-	-	-	-	0,100	0,080	0,100	0,080
ø 6,1 - 8	-	-	-	-	-	-	-	-	0,125	0,100	0,125	0,100
ø 8,1 - 10	-	-	-	-	-	-	-	-	0,160	0,125	0,160	0,125
ø 10,1 - 12	-	-	-	-	-	-	-	-	0,160	0,125	0,160	0,125
ø 12,1 - 16	-	-	-	-	-	-	-	-	0,200	0,160	0,200	0,160
ø 16,1 - 20	-	-	-	-	-	-	-	-	0,250	0,200	0,250	0,200



## 5xD VHM-Bohrer mit IK Inox & Superlegierung

## 5xD Méche-MD avec lub.int. Inox & Superalliage

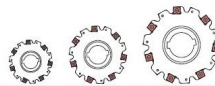


Artikel-Nr. No.-Article DIN6535 HA	Artikel-Nr. No.-Article DIN6535 HB	Dc	Ds	Ls	Lt	Z
STBA5D030ALIK	STBE5D030ALIK	3,0	6	28	66	2
STBA5D031ALIK	STBE5D031ALIK	3,1	6	28	66	2
STBA5D032ALIK	STBE5D032ALIK	3,2	6	28	66	2
STBA5D033ALIK	STBE5D033ALIK	3,3	6	28	66	2
STBA5D034ALIK	STBE5D034ALIK	3,4	6	28	66	2
STBA5D035ALIK	STBE5D035ALIK	3,5	6	28	66	2
STBA5D036ALIK	STBE5D036ALIK	3,6	6	28	66	2
STBA5D037ALIK	STBE5D037ALIK	3,7	6	28	66	2
STBA5D038ALIK	STBE5D038ALIK	3,8	6	36	74	2
STBA5D039ALIK	STBE5D039ALIK	3,9	6	36	74	2
STBA5D040ALIK	STBE5D040ALIK	4,0	6	36	74	2
STBA5D041ALIK	STBE5D041ALIK	4,1	6	36	74	2
STBA5D042ALIK	STBE5D042ALIK	4,2	6	36	74	2
STBA5D043ALIK	STBE5D043ALIK	4,3	6	36	74	2
STBA5D044ALIK	STBE5D044ALIK	4,4	6	36	74	2
STBA5D045ALIK	STBE5D045ALIK	4,5	6	36	74	2
STBA5D046ALIK	STBE5D046ALIK	4,6	6	36	74	2
STBA5D047ALIK	STBE5D047ALIK	4,7	6	36	74	2
STBA5D048ALIK	STBE5D048ALIK	4,8	6	44	82	2
STBA5D049ALIK	STBE5D049ALIK	4,9	6	44	82	2
STBA5D050ALIK	STBE5D050ALIK	5,0	6	44	82	2
STBA5D051ALIK	STBE5D051ALIK	5,1	6	44	82	2
STBA5D052ALIK	STBE5D052ALIK	5,2	6	44	82	2
STBA5D053ALIK	STBE5D053ALIK	5,3	6	44	82	2
STBA5D054ALIK	STBE5D054ALIK	5,4	6	44	82	2
STBA5D055ALIK	STBE5D055ALIK	5,5	6	44	82	2
STBA5D056ALIK	STBE5D056ALIK	5,6	6	44	82	2
STBA5D057ALIK	STBE5D057ALIK	5,7	6	44	82	2
STBA5D058ALIK	STBE5D058ALIK	5,8	6	44	82	2
STBA5D059ALIK	STBE5D059ALIK	5,9	6	44	82	2
STBA5D060ALIK	STBE5D060ALIK	6,0	6	44	82	2
STBA5D061ALIK	STBE5D061ALIK	6,1	8	53	91	2



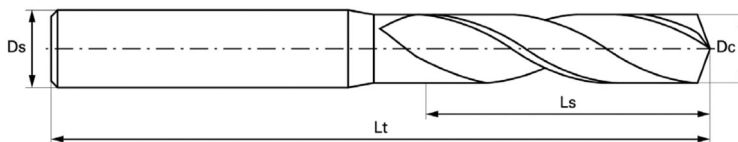
### Schnittwerte / vitesses de coupe

	P1	P2	P3	H1	H2	H3	K1	K2	M1	M2	S1	S2
Vc	-	-	-	-	-	-	-	-	70	70	40	40



## 5xD VHM-Bohrer mit IK Inox & Superlegierung

## 5xD Méche-MD avec lub.int. Inox & Superalliage



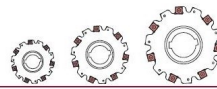
Artikel-Nr. No.-Article DIN6535 HA	Artikel-Nr. No.-Article DIN6535 HB	Dc	Ds	Ls	Lt	Z
STBA5D062ALIK	STBE5D062ALIK	6,2	8	53	91	2
STBA5D063ALIK	STBE5D063ALIK	6,3	8	53	91	2
STBA5D064ALIK	STBE5D064ALIK	6,4	8	53	91	2
STBA5D065ALIK	STBE5D065ALIK	6,5	8	53	91	2
STBA5D066ALIK	STBE5D066ALIK	6,6	8	53	91	2
STBA5D067ALIK	STBE5D067ALIK	6,7	8	53	91	2
STBA5D068ALIK	STBE5D068ALIK	6,8	8	53	91	2
STBA5D069ALIK	STBE5D069ALIK	6,9	8	53	91	2
STBA5D070ALIK	STBE5D070ALIK	7,0	8	53	91	2
STBA5D071ALIK	STBE5D071ALIK	7,1	8	53	91	2
STBA5D072ALIK	STBE5D072ALIK	7,2	8	53	91	2
STBA5D073ALIK	STBE5D073ALIK	7,3	8	53	91	2
STBA5D074ALIK	STBE5D074ALIK	7,4	8	53	91	2
STBA5D075ALIK	STBE5D075ALIK	7,5	8	53	91	2
STBA5D076ALIK	STBE5D076ALIK	7,6	8	53	91	2
STBA5D077ALIK	STBE5D077ALIK	7,7	8	53	91	2
STBA5D078ALIK	STBE5D078ALIK	7,8	8	53	91	2
STBA5D079ALIK	STBE5D079ALIK	7,9	8	53	91	2
STBA5D080ALIK	STBE5D080ALIK	8,0	8	53	91	2
STBA5D081ALIK	STBE5D081ALIK	8,1	10	61	103	2
STBA5D082ALIK	STBE5D082ALIK	8,2	10	61	103	2
STBA5D083ALIK	STBE5D083ALIK	8,3	10	61	103	2
STBA5D084ALIK	STBE5D084ALIK	8,4	10	61	103	2
STBA5D085ALIK	STBE5D085ALIK	8,5	10	61	103	2
STBA5D086ALIK	STBE5D086ALIK	8,6	10	61	103	2
STBA5D087ALIK	STBE5D087ALIK	8,7	10	61	103	2
STBA5D088ALIK	STBE5D088ALIK	8,8	10	61	103	2
STBA5D089ALIK	STBE5D089ALIK	8,9	10	61	103	2
STBA5D090ALIK	STBE5D090ALIK	9,0	10	61	103	2
STBA5D091ALIK	STBE5D091ALIK	9,1	10	61	103	2
STBA5D092ALIK	STBE5D092ALIK	9,2	10	61	103	2
STBA5D093ALIK	STBE5D093ALIK	9,3	10	61	103	2



### Schnittwerte / vitesses de coupe

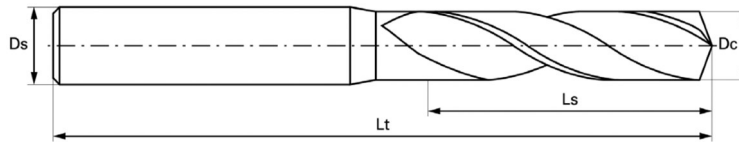
	P1	P2	P3	H1	H2	H3	K1	K2	M1	M2	S1	S2
Vc	-	-	-	-	-	-	-	-	70	70	40	40





## 5xD VHM-Bohrer mit IK Inox & Superlegierung

## 5xD Méche-MD avec lub.int. Inox & Superalliage

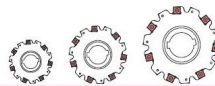


Artikel-Nr. No.-Article DIN6535 HA	Artikel-Nr. No.-Article DIN6535 HB	Dc	Ds	Ls	Lt	Z
STBA5D094ALIK	STBE5D094ALIK	9,4	10	61	103	2
STBA5D095ALIK	STBE5D095ALIK	9,5	10	61	103	2
STBA5D096ALIK	STBE5D096ALIK	9,6	10	61	103	2
STBA5D097ALIK	STBE5D097ALIK	9,7	10	61	103	2
STBA5D098ALIK	STBE5D098ALIK	9,8	10	61	103	2
STBA5D099ALIK	STBE5D099ALIK	9,9	10	61	103	2
STBA5D100ALIK	STBE5D100ALIK	10,0	10	61	103	2
STBA5D101ALIK	STBE5D101ALIK	10,1	12	71	118	2
STBA5D102ALIK	STBE5D102ALIK	10,2	12	71	118	2
STBA5D103ALIK	STBE5D103ALIK	10,3	12	71	118	2
STBA5D104ALIK	STBE5D104ALIK	10,4	12	71	118	2
STBA5D105ALIK	STBE5D105ALIK	10,5	12	71	118	2
STBA5D106ALIK	STBE5D106ALIK	10,6	12	71	118	2
STBA5D107ALIK	STBE5D107ALIK	10,7	12	71	118	2
STBA5D108ALIK	STBE5D108ALIK	10,8	12	71	118	2
STBA5D109ALIK	STBE5D109ALIK	10,9	12	71	118	2
STBA5D110ALIK	STBE5D110ALIK	11,0	12	71	118	2
STBA5D111ALIK	STBE5D111ALIK	11,1	12	71	118	2
STBA5D112ALIK	STBE5D112ALIK	11,2	12	71	118	2
STBA5D113ALIK	STBE5D113ALIK	11,3	12	71	118	2
STBA5D114ALIK	STBE5D114ALIK	11,4	12	71	118	2
STBA5D115ALIK	STBE5D115ALIK	11,5	12	71	118	2
STBA5D116ALIK	STBE5D116ALIK	11,6	12	71	118	2
STBA5D117ALIK	STBE5D117ALIK	11,7	12	71	118	2
STBA5D118ALIK	STBE5D118ALIK	11,8	12	71	118	2
STBA5D119ALIK	STBE5D119ALIK	11,9	12	71	118	2
STBA5D120ALIK	STBE5D120ALIK	12,0	12	71	118	2
STBA5D121ALIK	STBE5D121ALIK	12,1	14	77	124	2
STBA5D122ALIK	STBE5D122ALIK	12,2	14	77	124	2
STBA5D123ALIK	STBE5D123ALIK	12,3	14	77	124	2
STBA5D124ALIK	STBE5D124ALIK	12,4	14	77	124	2
STBA5D125ALIK	STBE5D125ALIK	12,5	14	77	124	2



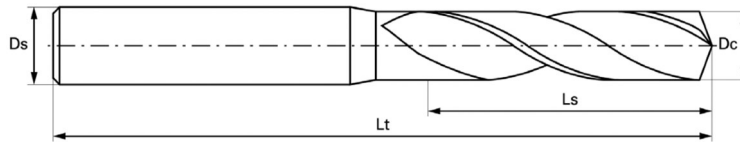
### Schnittwerte / vitesses de coupe

	P1	P2	P3	H1	H2	H3	K1	K2	M1	M2	S1	S2
Vc	-	-	-	-	-	-	-	-	70	70	40	40



## 5xD VHM-Bohrer mit IK Inox & Superlegierung

## 5xD Méche-MD avec lub.int. Inox & Superalliage

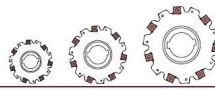


Artikel-Nr. No.-Article DIN6535 HA	Artikel-Nr. No.-Article DIN6535 HB	Dc	Ds	Ls	Lt	Z
STBA5D126ALIK	STBE5D126ALIK	12,6	14	77	124	2
STBA5D127ALIK	STBE5D127ALIK	12,7	14	77	124	2
STBA5D128ALIK	STBE5D128ALIK	12,8	14	77	124	2
STBA5D129ALIK	STBE5D129ALIK	12,9	14	77	124	2
STBA5D130ALIK	STBE5D130ALIK	13,0	14	77	124	2
STBA5D131ALIK	STBE5D131ALIK	13,1	14	77	124	2
STBA5D132ALIK	STBE5D132ALIK	13,2	14	77	124	2
STBA5D133ALIK	STBE5D133ALIK	13,3	14	77	124	2
STBA5D134ALIK	STBE5D134ALIK	13,4	14	77	124	2
STBA5D135ALIK	STBE5D135ALIK	13,5	14	77	124	2
STBA5D136ALIK	STBE5D136ALIK	13,6	14	77	124	2
STBA5D137ALIK	STBE5D137ALIK	13,7	14	77	124	2
STBA5D138ALIK	STBE5D138ALIK	13,8	14	77	124	2
STBA5D139ALIK	STBE5D139ALIK	13,9	14	77	124	2
STBA5D140ALIK	STBE5D140ALIK	14,0	14	77	124	2
STBA5D141ALIK	STBE5D141ALIK	14,1	16	83	133	2
STBA5D142ALIK	STBE5D142ALIK	14,2	16	83	133	2
STBA5D143ALIK	STBE5D143ALIK	14,3	16	83	133	2
STBA5D144ALIK	STBE5D144ALIK	14,4	16	83	133	2
STBA5D145ALIK	STBE5D145ALIK	14,5	16	83	133	2
STBA5D146ALIK	STBE5D146ALIK	14,6	16	83	133	2
STBA5D147ALIK	STBE5D147ALIK	14,7	16	83	133	2
STBA5D148ALIK	STBE5D148ALIK	14,8	16	83	133	2
STBA5D149ALIK	STBE5D149ALIK	14,9	16	83	133	2
STBA5D150ALIK	STBE5D150ALIK	15,0	16	83	133	2
STBA5D151ALIK	STBE5D151ALIK	15,1	16	83	133	2
STBA5D152ALIK	STBE5D152ALIK	15,2	16	83	133	2
STBA5D153ALIK	STBE5D153ALIK	15,3	16	83	133	2
STBA5D154ALIK	STBE5D154ALIK	15,4	16	83	133	2
STBA5D155ALIK	STBE5D155ALIK	15,5	16	83	133	2
STBA5D156ALIK	STBE5D156ALIK	15,6	16	83	133	2
STBA5D157ALIK	STBE5D157ALIK	15,7	16	83	133	2



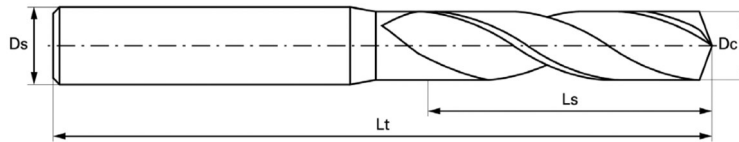
### Schnittwerte / vitesses de coupe

	P1	P2	P3	H1	H2	H3	K1	K2	M1	M2	S1	S2
Vc	-	-	-	-	-	-	-	-	70	70	40	40



## 5xD VHM-Bohrer mit IK Inox & Superlegierung

## 5xD Méche-MD avec lub.int. Inox & Superalliage



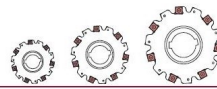
Artikel-Nr. No.-Article DIN6535 HA	Artikel-Nr. No.-Article DIN6535 HB	Dc	Ds	Ls	Lt	Z
STBA5D158ALIK	STBE5D158ALIK	15,8	16	83	133	2
STBA5D159ALIK	STBE5D159ALIK	15,9	16	83	133	2
STBA5D160ALIK	STBE5D160ALIK	16,0	16	83	133	2
STBA5D165ALIK	STBE5D165ALIK	16,5	18	93	143	2
STBA5D167ALIK	STBE5D167ALIK	16,7	18	93	143	2
STBA5D169ALIK	STBE5D169ALIK	16,9	18	93	143	2
STBA5D170ALIK	STBE5D170ALIK	17,0	18	93	143	2
STBA5D175ALIK	STBE5D175ALIK	17,5	18	93	143	2
STBA5D177ALIK	STBE5D177ALIK	17,7	18	93	143	2
STBA5D179ALIK	STBE5D179ALIK	17,9	18	93	143	2
STBA5D180ALIK	STBE5D180ALIK	18,0	18	93	143	2
STBA5D185ALIK	STBE5D185ALIK	18,5	20	101	153	2
STBA5D187ALIK	STBE5D187ALIK	18,7	20	101	153	2
STBA5D189ALIK	STBE5D189ALIK	18,9	20	101	153	2
STBA5D190ALIK	STBE5D190ALIK	19,0	20	101	153	2
STBA5D195ALIK	STBE5D195ALIK	19,5	20	101	153	2
STBA5D197ALIK	STBE5D197ALIK	19,7	20	101	153	2
STBA5D199ALIK	STBE5D199ALIK	19,9	20	101	153	2
STBA5D200ALIK	STBE5D200ALIK	20,0	20	101	153	2



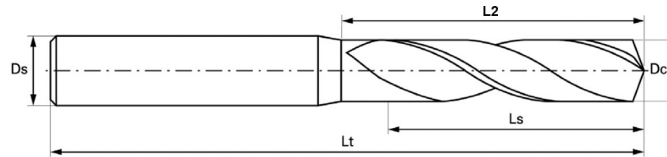
### Schnittwerte / vitesses de coupe

	P1	P2	P3	H1	H2	H3	K1	K2	M1	M2	S1	S2
Vc	-	-	-	-	-	-	-	-	70	70	40	40

fn	P1	P2	P3	H1	H2	H3	K1	K2	M1	M2	S1	S2
ø 2,6 - 3	-	-	-	-	-	-	-	-	0,063	0,050	0,063	0,050
ø 3,1 - 4	-	-	-	-	-	-	-	-	0,080	0,063	0,080	0,063
ø 4,1 - 5	-	-	-	-	-	-	-	-	0,080	0,063	0,080	0,063
ø 5,1 - 6	-	-	-	-	-	-	-	-	0,100	0,080	0,100	0,080
ø 6,1 - 8	-	-	-	-	-	-	-	-	0,125	0,100	0,125	0,100
ø 8,1 - 10	-	-	-	-	-	-	-	-	0,160	0,125	0,160	0,125
ø 10,1 - 12	-	-	-	-	-	-	-	-	0,160	0,125	0,160	0,125
ø 12,1 - 16	-	-	-	-	-	-	-	-	0,200	0,160	0,200	0,160
ø 16,1 - 20	-	-	-	-	-	-	-	-	0,250	0,200	0,250	0,200



**5xD VHM-Bohrer THPM 2.920 AlTiSiN mit IK**  
**5xD Méche-MD THPM 2.920 AlTiSiN avec lub.int.**

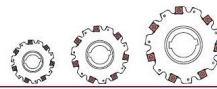


Artikel-Nr. No.-Article	Dc	Ds	Ls	L2	Lt	Z
THPM 2.920-0100	1	3	5	8	55	2
THPM 2.920-0110	1.1	3	7	12	55	2
THPM 2.920-0120	1.2	3	7	12	55	2
THPM 2.920-0130	1.3	3	7	12	55	2
THPM 2.920-0140	1.4	3	7	12	55	2
THPM 2.920-0150	1.5	3	8	12	55	2
THPM 2.920-0160	1.6	3	10	16	65	2
THPM 2.920-0170	1.7	3	10	16	65	2
THPM 2.920-0180	1.8	3	10	16	65	2
THPM 2.920-0190	1.9	3	10	16	65	2
THPM 2.920-0200	2	3	10	16	65	2
THPM 2.920-0210	2.1	3	12	20	74	2
THPM 2.920-0220	2.2	3	13	20	74	2
THPM 2.920-0230	2.3	3	13	20	74	2
THPM 2.920-0240	2.4	3	13	20	74	2
THPM 2.920-0250	2.5	3	13	20	74	2
THPM 2.920-0260	2.6	3	14	23	81	2
THPM 2.920-0270	2.7	3	14	23	81	2
THPM 2.920-0280	2.8	3	16	23	81	2
THPM 2.920-0290	2.9	3	16	23	81	2

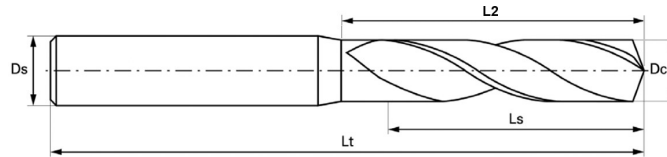
**Schnittwerte / vitesses de coupe**

	P1	P2	P3	K1	K2	M1	M2	S1	S2	N1	N2
<b>Vc</b>	80	60	45	90	80	35	25	30	20	200	160

fn	P1	P2	P3	K1	K2	M1	M2	S1	S2	N1	N2
ø 1 - 1,5	0,040	0,030	0,020	0,150	0,050	0,020	0,010	0,020	0,010	0,060	0,050
ø 1,6 - 2	0,060	0,040	0,030	0,200	0,060	0,040	0,020	0,030	0,020	0,070	0,060
ø 2,1 - 2,9	0,080	0,060	0,040	0,250	0,090	0,060	0,030	0,050	0,030	0,120	0,100



**8xD VHM-Bohrer THPM 2.928 AlTiSiN mit IK**  
**8xD Méche-MD THPM 2.928 AlTiSiN avec lub.int.**



Artikel-Nr. No.-Article	Dc	Ds	Ls	L2	Lt	Z
THPM 2.928-0100	1	3	8	11	55	2
THPM 2.928-0110	1.1	3	10	17	55	2
THPM 2.928-0120	1.2	3	12	17	55	2
THPM 2.928-0130	1.3	3	12	17	55	2
THPM 2.928-0140	1.4	3	12	17	55	2
THPM 2.928-0150	1.5	3	12	17	55	2
THPM 2.928-0160	1.6	3	15	22	65	2
THPM 2.928-0170	1.7	3	15	22	65	2
THPM 2.928-0180	1.8	3	15	22	65	2
THPM 2.928-0190	1.9	3	15	22	65	2
THPM 2.928-0200	2	3	16	22	65	2
THPM 2.928-0210	2.1	3	18	28	74	2
THPM 2.928-0220	2.2	3	18	28	74	2
THPM 2.928-0230	2.3	3	18	28	74	2
THPM 2.928-0240	2.4	3	20	28	74	2
THPM 2.928-0250	2.5	3	20	28	74	2
THPM 2.928-0260	2.6	3	24	32	81	2
THPM 2.928-0270	2.7	3	24	32	81	2
THPM 2.928-0280	2.8	3	24	32	81	2
THPM 2.928-0290	2.9	3	24	32	81	2

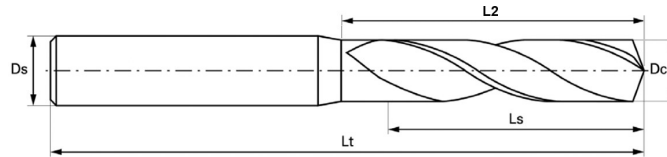
**Schnittwerte / vitesses de coupe**

	P1	P2	P3	K1	K2	M1	M2	S1	S2	N1	N2
<b>Vc</b>	80	60	45	90	80	35	25	30	20	200	160

fn	P1	P2	P3	K1	K2	M1	M2	S1	S2	N1	N2
ø 1 - 1,5	0,040	0,030	0,020	0,150	0,050	0,020	0,010	0,020	0,010	0,060	0,050
ø 1,6 - 2	0,060	0,040	0,030	0,200	0,060	0,040	0,020	0,030	0,020	0,070	0,060
ø 2,1 - 2,9	0,080	0,060	0,040	0,250	0,090	0,060	0,030	0,050	0,030	0,120	0,100



**12xD VHM-Bohrer THPM 2.912 AlTiSiN mit IK**  
**12xD Méche-MD THPM 2.912 AlTiSiN avec lub.int.**

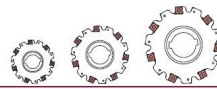


Artikel-Nr. No.-Article	Dc	Ds	Ls	L2	Lt	Z
THPM 2.912-0100	1	3	12	15	55	2
THPM 2.912-0110	1.1	3	13	23	55	2
THPM 2.912-0120	1.2	3	14	23	55	2
THPM 2.912-0130	1.3	3	16	23	55	2
THPM 2.912-0140	1.4	3	17	23	55	2
THPM 2.912-0150	1.5	3	18	23	55	2
THPM 2.912-0160	1.6	3	20	30	65	2
THPM 2.912-0170	1.7	3	21	30	65	2
THPM 2.912-0180	1.8	3	22	30	65	2
THPM 2.912-0190	1.9	3	23	30	65	2
THPM 2.912-0200	2	3	24	30	65	2
THPM 2.912-0210	2.1	3	26	38	74	2
THPM 2.912-0220	2.2	3	26	38	74	2
THPM 2.912-0230	2.3	3	27	38	74	2
THPM 2.912-0240	2.4	3	29	38	74	2
THPM 2.912-0250	2.5	3	30	38	74	2
THPM 2.912-0260	2.6	3	32	44	81	2
THPM 2.912-0270	2.7	3	33	44	81	2
THPM 2.912-0280	2.8	3	34	44	81	2
THPM 2.912-0290	2.9	3	35	44	81	2

**Schnittwerte / vitesses de coupe**

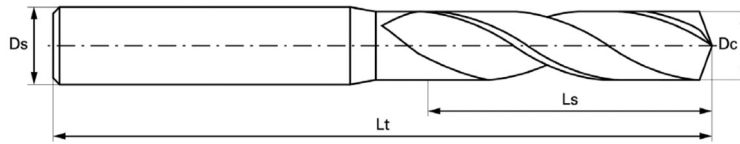
	P1	P2	P3	K1	K2	M1	M2	S1	S2	N1	N2
<b>Vc</b>	80	60	45	90	80	35	25	30	20	200	160

fn	P1	P2	P3	K1	K2	M1	M2	S1	S2	N1	N2
ø 1 - 1,5	0,040	0,030	0,020	0,150	0,050	0,020	0,010	0,020	0,010	0,060	0,050
ø 1,6 - 2	0,060	0,040	0,030	0,200	0,060	0,040	0,020	0,030	0,020	0,070	0,060
ø 2,1 - 2,9	0,080	0,060	0,040	0,250	0,090	0,060	0,030	0,050	0,030	0,120	0,100



## VHM-Bohrer TD 1.250

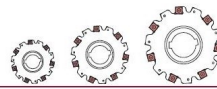
## Méche-MD TD 1.250



Artikel-Nr. No.-Article	Artikel-Nr. No.-Article S-TiN	Dc	Ds	Ls	Lt	Z
TD 1.250-0100	-	1	1	6	26	2
TD 1.250-0110	-	1,1	1,1	7	28	2
TD 1.250-0120	-	1,2	1,2	8	30	2
TD 1.250-0130	-	1,3	1,3	8	30	2
TD 1.250-0140	-	1,4	1,4	9	32	2
TD 1.250-0150	-	1,5	1,5	9	32	2
TD 1.250-0160	-	1,6	1,6	10	34	2
TD 1.250-0170	-	1,7	1,7	10	34	2
TD 1.250-0180	-	1,8	1,8	11	36	2
TD 1.250-0190	-	1,9	1,9	11	36	2
TD 1.250-0200	TD 1.250-0200N	2	2	12	38	2
TD 1.250-0210	TD 1.250-0210N	2,1	2,1	12	38	2
TD 1.250-0220	TD 1.250-0220N	2,2	2,2	13	40	2
TD 1.250-0230	TD 1.250-0230N	2,3	2,3	13	40	2
TD 1.250-0240	TD 1.250-0240N	2,4	2,4	14	43	2
TD 1.250-0250	TD 1.250-0250N	2,5	2,5	14	43	2
TD 1.250-0260	TD 1.250-0260N	2,6	2,6	14	43	2
TD 1.250-0270	TD 1.250-0270N	2,7	2,7	16	46	2
TD 1.250-0280	TD 1.250-0280N	2,8	2,8	16	46	2
TD 1.250-0290	TD 1.250-0290N	2,9	2,9	16	46	2
TD 1.250-0300	TD 1.250-0300N	3	3	16	46	2
TD 1.250-0310	TD 1.250-0310N	3,1	3,1	18	49	2
TD 1.250-0320	TD 1.250-0320N	3,2	3,2	18	49	2
TD 1.250-0330	TD 1.250-0330N	3,3	3,3	18	49	2
TD 1.250-0340	TD 1.250-0340N	3,4	3,4	20	52	2
TD 1.250-0350	TD 1.250-0350N	3,5	3,5	20	52	2
TD 1.250-0360	TD 1.250-0360N	3,6	3,6	20	52	2
TD 1.250-0370	TD 1.250-0370N	3,7	3,7	20	52	2
TD 1.250-0380	TD 1.250-0380N	3,8	3,8	22	55	2
TD 1.250-0390	TD 1.250-0390N	3,9	3,9	22	55	2
TD 1.250-0400	TD 1.250-0400N	4	4	22	55	2
TD 1.250-0410	TD 1.250-0410N	4,1	4,1	22	55	2

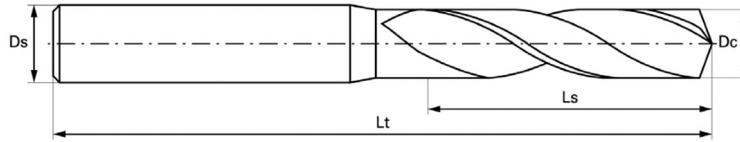
### Schnittwerte / vitesses de coupe

	P1	P2	P3	K1	K2	M1	M2	S1	S2	N1	N2
Vc	120	100	80	100	80	40	30	50	30	150	80



**VHM-Bohrer TD 1.250**

**Méche-MD TD 1.250**

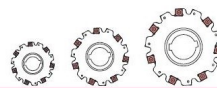


Artikel-Nr. No.-Article	Artikel-Nr. No.-Article S-TiN	Dc	Ds	Ls	Lt	Z
TD 1.250-0420	TD 1.250-0420N	4,2	4,2	22	55	2
TD 1.250-0430	TD 1.250-0430N	4,3	4,3	24	58	2
TD 1.250-0440	TD 1.250-0440N	4,4	4,4	24	58	2
TD 1.250-0450	TD 1.250-0450N	4,5	4,5	24	58	2
TD 1.250-0460	TD 1.250-0460N	4,6	4,6	24	58	2
TD 1.250-0470	TD 1.250-0470N	4,7	4,7	24	58	2
TD 1.250-0480	TD 1.250-0480N	4,8	4,8	26	62	2
TD 1.250-0490	TD 1.250-0490N	4,9	4,9	26	62	2
TD 1.250-0500	TD 1.250-0500N	5	5	26	62	2
TD 1.250-0510	TD 1.250-0510N	5,1	5,1	26	62	2
TD 1.250-0520	TD 1.250-0520N	5,2	5,2	26	62	2
TD 1.250-0530	TD 1.250-0530N	5,3	5,3	26	62	2
TD 1.250-0540	TD 1.250-0540N	5,4	5,4	28	66	2
TD 1.250-0550	TD 1.250-0550N	5,5	5,5	28	66	2
TD 1.250-0560	TD 1.250-0560N	5,6	5,6	28	66	2
TD 1.250-0570	TD 1.250-0570N	5,7	5,7	28	66	2
TD 1.250-0580	TD 1.250-0580N	5,8	5,8	28	66	2
TD 1.250-0590	TD 1.250-0590N	5,9	5,9	28	66	2
TD 1.250-0600	TD 1.250-0600N	6	6	28	66	2
TD 1.250-0610	TD 1.250-0610N	6,1	6,1	31	70	2
TD 1.250-0620	TD 1.250-0620N	6,2	6,2	31	70	2
TD 1.250-0630	TD 1.250-0630N	6,3	6,3	31	70	2
TD 1.250-0640	TD 1.250-0640N	6,4	6,4	31	70	2
TD 1.250-0650	TD 1.250-0650N	6,5	6,5	31	70	2
TD 1.250-0660	TD 1.250-0660N	6,6	6,6	31	70	2
TD 1.250-0670	TD 1.250-0670N	6,7	6,7	31	70	2
TD 1.250-0680	TD 1.250-0680N	6,8	6,8	34	74	2
TD 1.250-0690	TD 1.250-0690N	6,9	6,9	34	74	2
TD 1.250-0700	TD 1.250-0700N	7	7	34	74	2
TD 1.250-0710	TD 1.250-0710N	7,1	7,1	34	74	2
TD 1.250-0720	TD 1.250-0720N	7,2	7,2	34	74	2
TD 1.250-0730	TD 1.250-0730N	7,3	7,3	34	74	2

**Schnittwerte / vitesses de coupe**

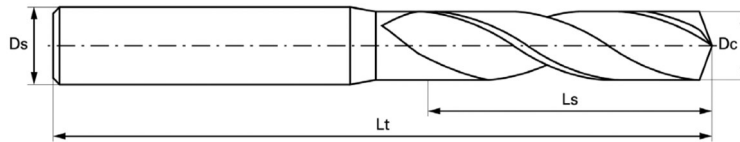
	P1	P2	P3	K1	K2	M1	M2	S1	S2	N1	N2
Vc	120	100	80	100	80	40	30	50	30	150	80





## VHM-Bohrer TD 1.250

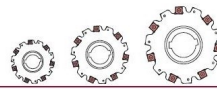
## Méche-MD TD 1.250



Artikel-Nr. No.-Article	Artikel-Nr. No.-Article S-TiN	Dc	Ds	Ls	Lt	Z
TD 1.250-0740	TD 1.250-0740N	7,4	7,4	34	74	2
TD 1.250-0750	TD 1.250-0750N	7,5	7,5	34	74	2
TD 1.250-0760	TD 1.250-0760N	7,6	7,6	37	79	2
TD 1.250-0770	TD 1.250-0770N	7,7	7,7	37	79	2
TD 1.250-0780	TD 1.250-0780N	7,8	7,8	37	79	2
TD 1.250-0790	TD 1.250-0790N	7,9	7,9	37	79	2
TD 1.250-0800	TD 1.250-0800N	8	8	37	79	2
TD 1.250-0810	TD 1.250-0810N	8,1	8,1	37	79	2
TD 1.250-0820	TD 1.250-0820N	8,2	8,2	37	79	2
TD 1.250-0830	TD 1.250-0830N	8,3	8,3	37	79	2
TD 1.250-0840	TD 1.250-0840N	8,4	8,4	37	79	2
TD 1.250-0850	TD 1.250-0850N	8,5	8,5	37	79	2
TD 1.250-0860	TD 1.250-0860N	8,6	8,6	40	84	2
TD 1.250-0870	TD 1.250-0870N	8,7	8,7	40	84	2
TD 1.250-0880	TD 1.250-0880N	8,8	8,8	40	84	2
TD 1.250-0890	TD 1.250-0890N	8,9	8,9	40	84	2
TD 1.250-0900	TD 1.250-0900N	9	9	40	84	2
TD 1.250-0910	TD 1.250-0910N	9,1	9,1	40	84	2
TD 1.250-0920	TD 1.250-0920N	9,2	9,2	40	84	2
TD 1.250-0930	TD 1.250-0930N	9,3	9,3	40	84	2
TD 1.250-0940	TD 1.250-0940N	9,4	9,4	40	84	2
TD 1.250-0950	TD 1.250-0950N	9,5	9,5	40	84	2
TD 1.250-0960	TD 1.250-0960N	9,6	9,6	43	89	2
TD 1.250-0970	TD 1.250-0970N	9,7	9,7	43	89	2
TD 1.250-0980	TD 1.250-0980N	9,8	9,8	43	89	2
TD 1.250-0990	TD 1.250-0990N	9,9	9,9	43	89	2
TD 1.250-1000	TD 1.250-1000N	10	10	43	89	2
TD 1.250-1010	TD 1.250-1010N	10,1	10,1	43	89	2
TD 1.250-1020	TD 1.250-1020N	10,2	10,2	43	89	2
TD 1.250-1050	TD 1.250-1050N	10,5	10,5	43	89	2
TD 1.250-1100	TD 1.250-1100N	11	11	47	95	2
TD 1.250-1150	TD 1.250-1150N	11,5	11,5	47	95	2

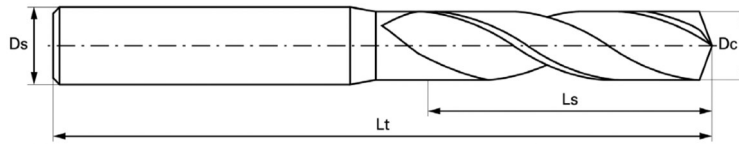
### Schnittwerte / vitesses de coupe

	P1	P2	P3	K1	K2	M1	M2	S1	S2	N1	N2
Vc	120	100	80	100	80	40	30	50	30	150	80



## VHM-Bohrer TD 1.250

## Méche-MD TD 1.250

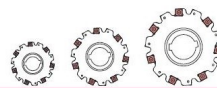


Artikel-Nr. No.-Article	Artikel-Nr. No.-Article S-TiN	Dc	Ds	Ls	Lt	Z
TD 1.250-1200	TD 1.250-1200N	12	12	51	102	2
TD 1.250-1250	TD 1.250-1250N	12,5	12,5	51	102	2
TD 1.250-1270	TD 1.250-1270N	12,7	12,7	51	102	2
TD 1.250-1300	TD 1.250-1300N	13	13	51	102	2
TD 1.250-1400	TD 1.250-1400N	14	14	54	107	2
TD 1.250-1450	TD 1.250-1450N	14,5	14,5	56	111	2
TD 1.250-1500	TD 1.250-1500N	15	15	56	111	2
TD 1.250-1600	TD 1.250-1600N	16	16	58	115	2
TD 1.250-1800	TD 1.250-1800N	18	18	62	123	2
TD 1.250-2000	TD 1.250-2000N	20	20	66	131	2

### Schnittwerte / vitesses de coupe

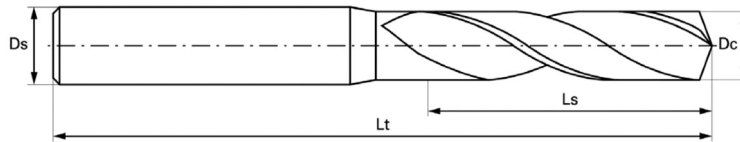
	P1	P2	P3	K1	K2	M1	M2	S1	S2	N1	N2
<b>Vc</b>	120	100	80	100	80	40	30	50	30	150	80

fn	P1	P2	P3	K1	K2	M1	M2	S1	S2	N1	N2
ø 1 - 4	0,040	0,030	0,020	0,050	0,030	0,020	0,010	0,020	0,010	0,060	0,040
ø 4 - 8	0,060	0,050	0,030	0,070	0,050	0,050	0,020	0,040	0,020	0,100	0,060
ø 8 - 12	0,060	0,070	0,060	0,100	0,070	0,080	0,050	0,080	0,040	0,140	0,090
ø 12 - 16	0,120	0,100	0,080	0,140	0,100	0,100	0,080	0,100	0,080	0,160	0,120
ø 16 - 20	0,160	0,120	0,100	0,180	0,140	0,120	0,100	0,120	0,100	0,200	0,140



**VHM-Bohrer TD 1.300**

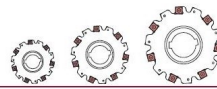
**Méche-MD TD 1.300**



Artikel-Nr. No.-Article	Artikel-Nr. No.-Article S-TiN	Dc	Ds	Ls	Lt	Z
TD 1.300-0070	-	0.7	0.7	9	28	2
TD 1.300-0080	-	0.8	0.8	10	30	2
TD 1.300-0090	-	0.9	0.9	11	32	2
TD 1.300-0100	-	1	1	12	34	2
TD 1.300-0110	-	1.1	1.1	14	36	2
TD 1.300-0120	-	1.2	1.2	16	38	2
TD 1.300-0130	-	1.3	1.3	16	38	2
TD 1.300-0140	-	1.4	1.4	18	40	2
TD 1.300-0150	-	1.5	1.5	18	40	2
TD 1.300-0160	-	1.6	1.6	20	43	2
TD 1.300-0170	-	1.7	1.7	20	43	2
TD 1.300-0180	-	1.8	1.8	22	46	2
TD 1.300-0190	-	1.9	1.9	22	46	2
TD 1.300-0200	TD 1.300-0200N	2	2	24	49	2
TD 1.300-0210	TD 1.300-0210N	2.1	2.1	24	49	2
TD 1.300-0220	TD 1.300-0220N	2.2	2.2	27	53	2
TD 1.300-0230	TD 1.300-0230N	2.3	2.3	27	53	2
TD 1.300-0240	TD 1.300-0240N	2.4	2.4	30	57	2
TD 1.300-0250	TD 1.300-0250N	2.5	2.5	30	57	2
TD 1.300-0260	TD 1.300-0260N	2.6	2.6	30	57	2
TD 1.300-0270	TD 1.300-0270N	2.7	2.7	33	61	2
TD 1.300-0280	TD 1.300-0280N	2.8	2.8	33	61	2
TD 1.300-0290	TD 1.300-0290N	2.9	2.9	33	61	2
TD 1.300-0300	TD 1.300-0300N	3	3	33	61	2
TD 1.300-0310	TD 1.300-0310N	3.1	3.1	36	65	2
TD 1.300-0320	TD 1.300-0320N	3.2	3.2	36	65	2
TD 1.300-0330	TD 1.300-0330N	3.3	3.3	36	65	2
TD 1.300-0340	TD 1.300-0340N	3.4	3.4	39	70	2
TD 1.300-0350	TD 1.300-0350N	3.5	3.5	39	70	2
TD 1.300-0360	TD 1.300-0360N	3.6	3.6	39	70	2
TD 1.300-0370	TD 1.300-0370N	3.7	3.7	39	70	2
TD 1.300-0380	TD 1.300-0370N	3.8	3.8	43	75	2

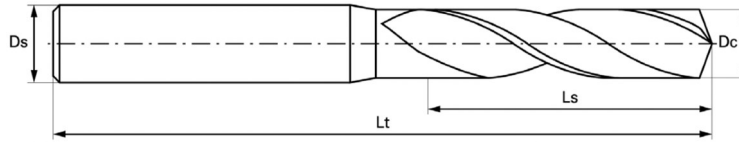
**Schnittwerte / vitesses de coupe**

	P1	P2	P3	K1	K2	M1	M2	S1	S2	N1	N2
Vc	120	100	80	100	80	40	30	50	30	150	80



## VHM-Bohrer TD 1.300

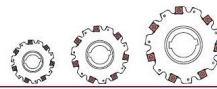
## Méche-MD TD 1.300



Artikel-Nr. No.-Article	Artikel-Nr. No.-Article S-TiN	Dc	Ds	Ls	Lt	Z
TD 1.300-0390	TD 1.300-0390N	3.9	3.9	43	75	2
TD 1.300-0400	TD 1.300-0400N	4	4	43	75	2
TD 1.300-0410	TD 1.300-0410N	4.1	4.1	43	75	2
TD 1.300-0420	TD 1.300-0420N	4.2	4.2	43	75	2
TD 1.300-0430	TD 1.300-0430N	4.3	4.3	47	80	2
TD 1.300-0440	TD 1.300-0440N	4.4	4.4	47	80	2
TD 1.300-0450	TD 1.300-0450N	4.5	4.5	47	80	2
TD 1.300-0460	TD 1.300-0460N	4.6	4.6	47	80	2
TD 1.300-0470	TD 1.300-0470N	4.7	4.7	47	80	2
TD 1.300-0480	TD 1.300-0480N	4.8	4.8	52	86	2
TD 1.300-0490	TD 1.300-0490N	4.9	4.9	52	86	2
TD 1.300-0500	TD 1.300-0500N	5	5	52	86	2
TD 1.300-0510	TD 1.300-0510N	5.1	5.1	52	86	2
TD 1.300-0520	TD 1.300-0520N	5.2	5.2	52	86	2
TD 1.300-0530	TD 1.300-0530N	5.3	5.3	52	86	2
TD 1.300-0540	TD 1.300-0540N	5.4	5.4	57	93	2
TD 1.300-0550	TD 1.300-0550N	5.5	5.5	57	93	2
TD 1.300-0560	TD 1.300-0560N	5.6	5.6	57	93	2
TD 1.300-0570	TD 1.300-0570N	5.7	5.7	57	93	2
TD 1.300-0580	TD 1.300-0580N	5.8	5.8	57	93	2
TD 1.300-0590	TD 1.300-0590N	5.9	5.9	57	93	2
TD 1.300-0600	TD 1.300-0600N	6	6	57	93	2
TD 1.300-0610	TD 1.300-0610N	6.1	6.1	63	101	2
TD 1.300-0620	TD 1.300-0620N	6.2	6.2	63	101	2
TD 1.300-0630	TD 1.300-0630N	6.3	6.3	63	101	2
TD 1.300-0640	TD 1.300-0640N	6.4	6.4	63	101	2
TD 1.300-0650	TD 1.300-0650N	6.5	6.5	63	101	2
TD 1.300-0660	TD 1.300-0660N	6.6	6.6	63	101	2
TD 1.300-0670	TD 1.300-0670N	6.7	6.7	63	101	2
TD 1.300-0680	TD 1.300-0680N	6.8	6.8	69	109	2
TD 1.300-0690	TD 1.300-0690N	6.9	6.9	69	109	2
TD 1.300-0700	TD 1.300-0700N	7	7	69	109	2

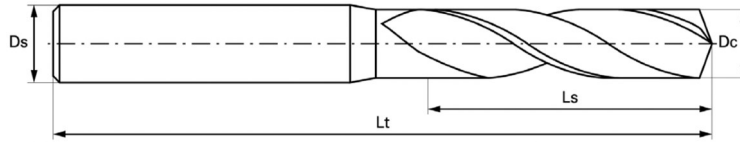
### Schnittwerte / vitesses de coupe

	P1	P2	P3	K1	K2	M1	M2	S1	S2	N1	N2
Vc	120	100	80	100	80	40	30	50	30	150	80



**VHM-Bohrer TD 1.300**

**Méche-MD TD 1.300**



Artikel-Nr. No.-Article	Artikel-Nr. No.-Article S-TiN	Dc	Ds	Ls	Lt	Z
TD 1.300-0710	TD 1.300-0710N	7.1	7.1	69	109	2
TD 1.300-0720	TD 1.300-0720N	7.2	7.2	69	109	2
TD 1.300-0730	TD 1.300-0730N	7.3	7.3	69	109	2
TD 1.300-0740	TD 1.300-0740N	7.4	7.4	69	109	2
TD 1.300-0750	TD 1.300-0750N	7.5	7.5	69	109	2
TD 1.300-0760	TD 1.300-0760N	7.6	7.6	75	117	2
TD 1.300-0770	TD 1.300-0770N	7.7	7.7	75	117	2
TD 1.300-0780	TD 1.300-0780N	7.8	7.8	75	117	2
TD 1.300-0790	TD 1.300-0790N	7.9	7.9	75	117	2
TD 1.300-0800	TD 1.300-0800N	8	8	75	117	2
TD 1.300-0810	TD 1.300-0810N	8.1	8.1	75	117	2
TD 1.300-0820	TD 1.300-0820N	8.2	8.2	75	117	2
TD 1.300-0830	TD 1.300-0830N	8.3	8.3	75	117	2
TD 1.300-0840	TD 1.300-0840N	8.4	8.4	75	117	2
TD 1.300-0850	TD 1.300-0850N	8.5	8.5	75	117	2
TD 1.300-0860	TD 1.300-0860N	8.6	8.6	81	125	2
TD 1.300-0870	TD 1.300-0870N	8.7	8.7	81	125	2
TD 1.300-0880	TD 1.300-0880N	8.8	8.8	81	125	2
TD 1.300-0890	TD 1.300-0890N	8.9	8.9	81	125	2
TD 1.300-0900	TD 1.300-0900N	9	9	81	125	2
TD 1.300-0910	TD 1.300-0910N	9.1	9.1	81	125	2
TD 1.300-0920	TD 1.300-0920N	9.2	9.2	81	125	2
TD 1.300-0930	TD 1.300-0930N	9.3	9.3	81	125	2
TD 1.300-0940	TD 1.300-0940N	9.4	9.4	81	125	2
TD 1.300-0950	TD 1.300-0950N	9.5	9.5	81	125	2
TD 1.300-0960	TD 1.300-0960N	9.6	9.6	87	133	2
TD 1.300-0970	TD 1.300-0970N	9.7	9.7	87	133	2
TD 1.300-0980	TD 1.300-0980N	9.8	9.8	87	133	2
TD 1.300-0990	TD 1.300-0990N	9.9	9.9	87	133	2
TD 1.300-1000	TD 1.300-1000N	10	10	87	133	2
TD 1.300-1020	TD 1.300-1020N	10.2	10.2	87	133	2
TD 1.300-1050	TD 1.300-1050N	10.5	10.5	87	133	2

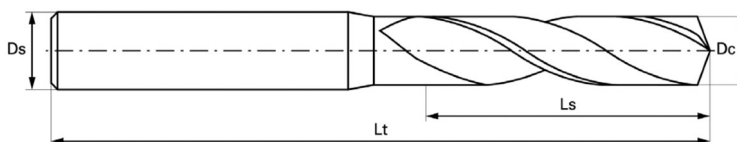
**Schnittwerte / vitesses de coupe**

	P1	P2	P3	K1	K2	M1	M2	S1	S2	N1	N2
Vc	120	100	80	100	80	40	30	50	30	150	80



## VHM-Bohrer TD 1.300

## Méche-MD TD 1.300

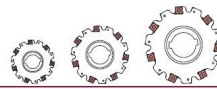


Artikel-Nr. No.-Article	Artikel-Nr. No.-Article S-TiN	Dc	Ds	Ls	Lt	Z
TD 1.300-1080	TD 1.300-1080N	10.8	10.8	94	142	2
TD 1.300-1100	TD 1.300-1100N	11	11	94	142	2
TD 1.300-1150	TD 1.300-1150N	11.5	11.5	94	142	2
TD 1.300-1180	TD 1.300-1180N	11.8	11.8	94	142	2
TD 1.300-1200	TD 1.300-1200N	12	12	101	151	2
TD 1.300-1250	TD 1.300-1250N	12.5	12.5	101	151	2
TD 1.300-1300	TD 1.300-1300N	13	13	101	151	2
TD 1.300-1350	TD 1.300-1350N	13.5	13.5	108	160	2
TD 1.300-1400	TD 1.300-1400N	14	14	108	160	2
TD 1.300-1450	TD 1.300-1450N	14.5	14.5	108	160	2
TD 1.300-1500	TD 1.300-1500N	15	15	114	169	2
TD 1.300-1550	TD 1.300-1550N	15.5	15.5	120	178	2
TD 1.300-1600	TD 1.300-1600N	16	16	120	178	2

### Schnittwerte / vitesses de coupe

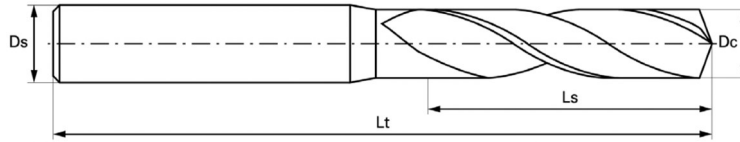
	P1	P2	P3	K1	K2	M1	M2	S1	S2	N1	N2
<b>Vc</b>	120	100	80	100	80	40	30	50	30	150	80

fn	P1	P2	P3	K1	K2	M1	M2	S1	S2	N1	N2
ø 1 - 4	0,040	0,030	0,020	0,050	0,030	0,020	0,010	0,020	0,010	0,060	0,040
ø 4 - 8	0,060	0,050	0,030	0,070	0,050	0,050	0,020	0,040	0,020	0,100	0,060
ø 8 - 12	0,060	0,070	0,060	0,100	0,070	0,080	0,050	0,080	0,040	0,140	0,090
ø 12 - 16	0,120	0,100	0,080	0,140	0,100	0,100	0,080	0,100	0,080	0,160	0,120
ø 16 - 20	0,160	0,120	0,100	0,180	0,140	0,120	0,100	0,120	0,100	0,200	0,140



## VHM-Bohrer TD 1.500

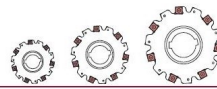
## Méche-MD TD 1.500



Artikel-Nr. No.-Article	Artikel-Nr. No.-Article S-TiN	Dc	Ds	Ls	Lt	Z
TD 1.500-0100	-	1	1	25	75	2
TD 1.500-0110	-	1.1	1.1	25	75	2
TD 1.500-0120	-	1.2	1.2	25	75	2
TD 1.500-0130	-	1.3	1.3	25	75	2
TD 1.500-0140	-	1.4	1.4	30	75	2
TD 1.500-0150	-	1.5	1.5	30	75	2
TD 1.500-0160	-	1.6	1.6	30	75	2
TD 1.500-0170	-	1.7	1.7	30	75	2
TD 1.500-0180	-	1.8	1.8	30	75	2
TD 1.500-0190	-	1.9	1.9	30	75	2
TD 1.500-0200	-	2	2	30	75	2
TD 1.500-0210	-	2.1	2.1	30	75	2
TD 1.500-0220	-	2.2	2.2	30	75	2
TD 1.500-0230	-	2.3	2.3	30	75	2
TD 1.500-0240	-	2.4	2.4	35	100	2
TD 1.500-0250	-	2.5	2.5	35	100	2
TD 1.500-0260	-	2.6	2.6	35	100	2
TD 1.500-0270	-	2.7	2.7	35	100	2
TD 1.500-0280	-	2.8	2.8	35	100	2
TD 1.500-0290	-	2.9	2.9	35	100	2
TD 1.500-0300	-	3	3	50	100	2
TD 1.500-0310	-	3.1	3.1	50	100	2
TD 1.500-0320	-	3.2	3.2	50	100	2
TD 1.500-0330	-	3.3	3.3	50	100	2
TD 1.500-0340	-	3.4	3.4	50	100	2
TD 1.500-0350	-	3.5	3.5	50	100	2
TD 1.500-0360	-	3.6	3.6	50	100	2
TD 1.500-0370	-	3.7	3.7	50	100	2
TD 1.500-0380	-	3.8	3.8	50	100	2
TD 1.500-0390	-	3.9	3.9	50	100	2
TD 1.500-0400	-	4	4	50	100	2
TD 1.500-0410	-	4.1	4.1	50	100	2

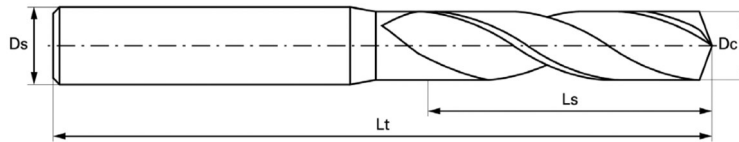
### Schnittwerte / vitesses de coupe

	P1	P2	P3	K1	K2	M1	M2	S1	S2	N1	N2
Vc	120	100	80	100	80	40	30	50	30	150	80



## VHM-Bohrer TD 1.500

## Méche-MD TD 1.500

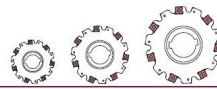


Artikel-Nr. No.-Article	Artikel-Nr. No.-Article S-TiN	Dc	Ds	Ls	Lt	Z
TD 1.500-0420	-	4.2	4.2	50	100	2
TD 1.500-0430	-	4.3	4.3	50	100	2
TD 1.500-0440	-	4.4	4.4	50	100	2
TD 1.500-0450	-	4.5	4.5	50	100	2
TD 1.500-0460	-	4.6	4.6	50	100	2
TD 1.500-0470	-	4.7	4.7	50	100	2
TD 1.500-0480	-	4.8	4.8	50	100	2
TD 1.500-0490	-	4.9	4.9	50	100	2
TD 1.500-0500	-	5	5	75	150	2
TD 1.500-0510	-	5.1	5.1	75	150	2
TD 1.500-0520	-	5.2	5.2	75	150	2
TD 1.500-0530	-	5.3	5.3	75	150	2
TD 1.500-0540	-	5.4	5.4	75	150	2
TD 1.500-0550	-	5.5	5.5	75	150	2
TD 1.500-0560	-	5.6	5.6	75	150	2
TD 1.500-0570	-	5.7	5.7	75	150	2
TD 1.500-0580	-	5.8	5.8	75	150	2
TD 1.500-0590	-	5.9	5.9	75	150	2
TD 1.500-0600	-	6	6	75	150	2
TD 1.500-0610	-	6.1	6.1	75	150	2
TD 1.500-0620	-	6.2	6.2	75	150	2
TD 1.500-0630	-	6.3	6.3	75	150	2
TD 1.500-0640	-	6.4	6.4	75	150	2
TD 1.500-0650	-	6.5	6.5	75	150	2
TD 1.500-0660	-	6.6	6.6	75	150	2
TD 1.500-0670	-	6.7	6.7	75	150	2
TD 1.500-0680	-	6.8	6.8	75	150	2
TD 1.500-0690	-	6.9	6.9	75	150	2
TD 1.500-0700	-	7	7	75	150	2
TD 1.500-0750	-	7.5	7.5	75	150	2
TD 1.500-0800	-	8	8	75	150	2
TD 1.500-0850	-	8.5	8.5	75	150	2

### Schnittwerte / vitesses de coupe

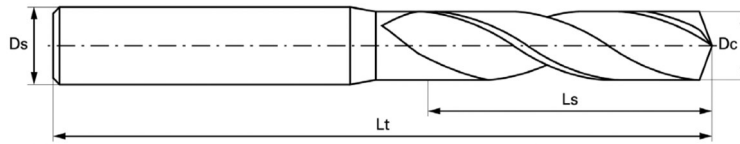
	P1	P2	P3	K1	K2	M1	M2	S1	S2	N1	N2
Vc	120	100	80	100	80	40	30	50	30	150	80





## VHM-Bohrer TD 1.500

## Méche-MD TD 1.500

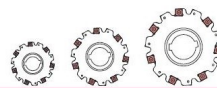


Artikel-Nr. No.-Article	Artikel-Nr. No.-Article S-TiN	Dc	Ds	Ls	Lt	Z
TD 1.500-0900	-	9	9	75	150	2
TD 1.500-0950	-	9.5	9.5	75	150	2
TD 1.500-1000	-	10	10	75	150	2
TD 1.500-1200	-	12	12	90	200	2

### Schnittwerte / vitesses de coupe

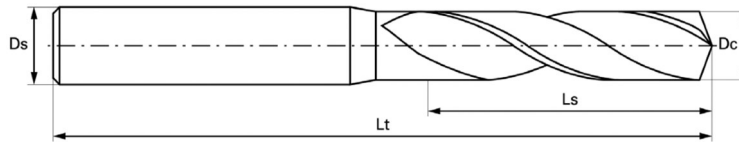
	P1	P2	P3	K1	K2	M1	M2	S1	S2	N1	N2
<b>Vc</b>	120	100	80	100	80	40	30	50	30	150	80

fn	P1	P2	P3	K1	K2	M1	M2	S1	S2	N1	N2
ø 1 - 4	0,040	0,030	0,020	0,050	0,030	0,020	0,010	0,020	0,010	0,060	0,040
ø 4 - 8	0,060	0,050	0,030	0,070	0,050	0,050	0,020	0,040	0,020	0,100	0,060
ø 8 - 12	0,060	0,070	0,060	0,100	0,070	0,080	0,050	0,080	0,040	0,140	0,090
ø 12 - 16	0,120	0,100	0,080	0,140	0,100	0,100	0,080	0,100	0,080	0,160	0,120
ø 16 - 20	0,160	0,120	0,100	0,180	0,140	0,120	0,100	0,120	0,100	0,200	0,140



## VHM-Bohrer TD 1.350

## Méche-MD TD 1.350



Artikel-Nr. No.-Article	Artikel-Nr. No.-Article S-TiN	Dc	Ds	Ls	Lt	Z
TD 1.350-0070	-	0.7	0.7	6	30	2
TD 1.350-0075	-	0.75	0.75	8	30	2
TD 1.350-0080	-	0.8	0.8	8	30	2
TD 1.350-0085	-	0.85	0.85	9	30	2
TD 1.350-0090	-	0.9	0.9	9	30	2
TD 1.350-0095	-	0.95	0.95	10	30	2
TD 1.350-0100	-	1	1	10	30	2
TD 1.350-0105	-	1.05	1.05	10	30	2
TD 1.350-0110	-	1.1	1.1	10	30	2
TD 1.350-0115	-	1.15	1.15	12	30	2
TD 1.350-0120	-	1.2	1.2	12	30	2
TD 1.350-0125	-	1.25	1.25	12	30	2
TD 1.350-0130	-	1.3	1.3	12	30	2
TD 1.350-0135	-	1.35	1.35	12	30	2
TD 1.350-0140	-	1.4	1.4	12	30	2
TD 1.350-0145	-	1.45	1.45	12	30	2
TD 1.350-0150	-	1.5	1.5	12	30	2
TD 1.350-0155	-	1.55	1.55	16	40	2
TD 1.350-0160	-	1.6	1.6	16	40	2
TD 1.350-0165	-	1.65	1.65	16	40	2
TD 1.350-0170	-	1.7	1.7	16	40	2
TD 1.350-0175	-	1.75	1.75	16	40	2
TD 1.350-0180	-	1.8	1.8	16	40	2
TD 1.350-0185	-	1.85	1.85	16	40	2
TD 1.350-0190	-	1.9	1.9	16	40	2
TD 1.350-0195	-	1.95	1.95	16	40	2
TD 1.350-0200	-	2	2	16	40	2
TD 1.350-0205	-	2.05	2.05	18	40	2
TD 1.350-0210	-	2.1	2.1	18	40	2
TD 1.350-0215	-	2.15	2.15	18	40	2
TD 1.350-0220	-	2.2	2.2	18	40	2
TD 1.350-0225	-	2.25	2.25	18	40	2

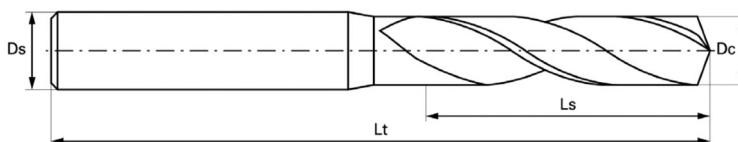
### Schnittwerte / vitesses de coupe

	P1	P2	P3	K1	K2	M1	M2	S1	S2	N1	N2
Vc	120	100	80	100	80	40	30	50	30	150	80



## VHM-Bohrer TD 1.350

## Méche-MD TD 1.350



Artikel-Nr. No.-Article	Artikel-Nr. No.-Article S-TiN	Dc	Ds	Ls	Lt	Z
TD 1.350-0230	-	2.3	2.3	18	40	2
TD 1.350-0235	-	2.35	2.35	18	40	2
TD 1.350-0240	-	2.4	2.4	18	40	2
TD 1.350-0245	-	2.45	2.45	18	40	2
TD 1.350-0250	-	2.5	2.5	18	40	2
TD 1.350-0255	-	2.55	2.55	18	45	2
TD 1.350-0260	-	2.6	2.6	18	45	2
TD 1.350-0265	-	2.65	2.65	18	45	2
TD 1.350-0270	-	2.7	2.7	18	45	2
TD 1.350-0275	-	2.75	2.75	18	45	2
TD 1.350-0280	-	2.8	2.8	18	45	2
TD 1.350-0285	-	2.85	2.85	18	45	2
TD 1.350-0290	-	2.9	2.9	18	45	2
TD 1.350-0295	-	2.95	2.95	18	45	2
TD 1.350-0300	-	3	3	18	45	2
TD 1.350-0310	-	3.1	3.1	20	50	2
TD 1.350-03175	-	3.15	3.15	20	50	2
TD 1.350-0320	-	3.2	3.2	20	50	2
TD 1.350-0330	-	3.3	3.3	20	50	2
TD 1.350-0340	-	3.4	3.4	20	50	2
TD 1.350-0350	-	3.5	3.5	20	50	2
TD 1.350-0360	-	3.6	3.6	20	50	2
TD 1.350-0370	-	3.7	3.7	20	50	2
TD 1.350-0380	-	3.8	3.8	20	50	2
TD 1.350-0390	-	3.9	3.9	20	50	2
TD 1.350-0400	-	4	4	20	50	2
TD 1.350-0410	-	4.1	4.1	25	50	2
TD 1.350-0420	-	4.2	4.2	25	50	2
TD 1.350-0430	-	4.3	4.3	25	50	2
TD 1.350-0440	-	4.4	4.4	25	50	2
TD 1.350-0450	-	4.5	4.5	25	50	2
TD 1.350-0460	-	4.6	4.6	25	50	2

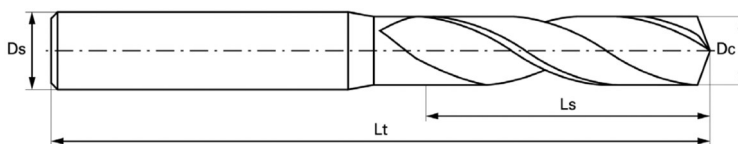
### Schnittwerte / vitesses de coupe

	P1	P2	P3	K1	K2	M1	M2	S1	S2	N1	N2
Vc	120	100	80	100	80	40	30	50	30	150	80



## VHM-Bohrer TD 1.350

## Méche-MD TD 1.350



Artikel-Nr. No.-Article	Artikel-Nr. No.-Article S-TiN	Dc	Ds	Ls	Lt	Z
TD 1.350-0470	-	4.7	4.7	25	50	2
TD 1.350-0480	-	4.8	4.8	25	50	2
TD 1.350-0490	-	4.9	4.9	25	50	2
TD 1.350-0500	-	5	5	25	50	2
TD 1.350-0510	-	5.1	5.1	25	50	2
TD 1.350-0520	-	5.2	5.2	25	50	2
TD 1.350-0530	-	5.3	5.3	25	50	2
TD 1.350-0540	-	5.4	5.4	25	50	2
TD 1.350-0550	-	5.5	5.5	25	50	2
TD 1.350-0560	-	5.6	5.6	25	50	2
TD 1.350-0570	-	5.7	5.7	25	50	2
TD 1.350-0580	-	5.8	5.8	25	50	2
TD 1.350-0590	-	5.9	5.9	25	50	2
TD 1.350-0600	-	6	6	25	50	2

### Schnittwerte / vitesses de coupe

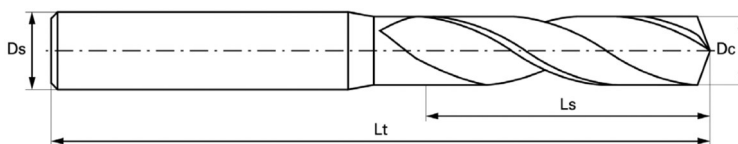
	P1	P2	P3	K1	K2	M1	M2	S1	S2	N1	N2
<b>Vc</b>	120	100	80	100	80	40	30	50	30	150	80

fn	P1	P2	P3	K1	K2	M1	M2	S1	S2	N1	N2
ø 1 - 4	0,040	0,030	0,020	0,050	0,030	0,020	0,010	0,020	0,010	0,060	0,040
ø 4 - 8	0,060	0,050	0,030	0,070	0,050	0,050	0,020	0,040	0,020	0,100	0,060
ø 8 - 12	0,060	0,070	0,060	0,100	0,070	0,080	0,050	0,080	0,040	0,140	0,090
ø 12 - 16	0,120	0,100	0,080	0,140	0,100	0,100	0,080	0,100	0,080	0,160	0,120
ø 16 - 20	0,160	0,120	0,100	0,180	0,140	0,120	0,100	0,120	0,100	0,200	0,140



## VHM-Bohrer TD 1.351

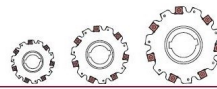
## Méche-MD TD 1.351



Artikel-Nr. No.-Article	Artikel-Nr. No.-Article S-TiN	Dc	Ds	Ls	Lt	Z
TMD 1.351-0015	-	0.15	1	1	30	2
TMD 1.351-0016	-	0.16	1	1	30	2
TMD 1.351-0017	-	0.17	1	1	30	2
TMD 1.351-0018	-	0.18	1	1	30	2
TMD 1.351-0019	-	0.19	1	1	30	2
TMD 1.351-0020	-	0.2	1	2	30	2
TMD 1.351-0021	-	0.21	1	2	30	2
TMD 1.351-0022	-	0.22	1	2	30	2
TMD 1.351-0023	-	0.23	1	2	30	2
TMD 1.351-0024	-	0.24	1	2	30	2
TMD 1.351-0025	-	0.25	1	2	30	2
TMD 1.351-0026	-	0.26	1	2.5	30	2
TMD 1.351-0027	-	0.27	1	2.5	30	2
TMD 1.351-0028	-	0.28	1	2.5	30	2
TMD 1.351-0029	-	0.29	1	2.5	30	2
TMD 1.351-0030	-	0.3	1	2.5	30	2
TMD 1.351-0031	-	0.31	1	3	30	2
TMD 1.351-0032	-	0.32	1	3	30	2
TMD 1.351-0033	-	0.33	1	3	30	2
TMD 1.351-0034	-	0.34	1	3	30	2
TMD 1.351-0035	-	0.35	1	4	30	2
TMD 1.351-0036	-	0.36	1	4	30	2
TMD 1.351-0037	-	0.37	1	4	30	2
TMD 1.351-0038	-	0.38	1	4	30	2
TMD 1.351-0039	-	0.39	1	4	30	2
TMD 1.351-0040	-	0.4	1	4	30	2
TMD 1.351-0041	-	0.41	1	4	30	2
TMD 1.351-0042	-	0.42	1	4	30	2
TMD 1.351-0043	-	0.43	1	4	30	2
TMD 1.351-0044	-	0.44	1	4	30	2
TMD 1.351-0045	-	0.45	1	6	30	2
TMD 1.351-0046	-	0.46	1	6	30	2

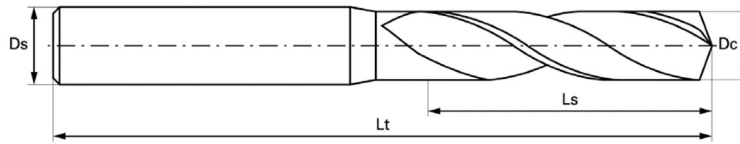
### Schnittwerte / vitesses de coupe

	P1	P2	P3	K1	K2	M1	M2	S1	S2	N1	N2
Vc	120	100	80	100	80	40	30	50	30	150	80



## VHM-Bohrer TD 1.351

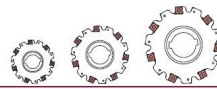
## Méche-MD TD 1.351



Artikel-Nr. No.-Article	Artikel-Nr. No.-Article S-TiN	Dc	Ds	Ls	Lt	Z
TMD 1.351-0047	-	0.47	1	6	30	2
TMD 1.351-0048	-	0.48	1	6	30	2
TMD 1.351-0049	-	0.49	1	6	30	2
TMD 1.351-0050	-	0.5	1	6	30	2
TMD 1.351-0051	-	0.51	1	6	30	2
TMD 1.351-0052	-	0.52	1	6	30	2
TMD 1.351-0053	-	0.53	1	6	30	2
TMD 1.351-0054	-	0.54	1	6	30	2
TMD 1.351-0055	-	0.55	1	6	30	2
TMD 1.351-0056	-	0.56	1	6	30	2
TMD 1.351-0057	-	0.57	1	6	30	2
TMD 1.351-0058	-	0.58	1	6	30	2
TMD 1.351-0059	-	0.59	1	6	30	2
TMD 1.351-0060	-	0.6	1	6	30	2
TMD 1.351-0061	-	0.61	1	6	30	2
TMD 1.351-0062	-	0.62	1	6	30	2
TMD 1.351-0063	-	0.63	1	6	30	2
TMD 1.351-0064	-	0.64	1	6	30	2
TMD 1.351-0065	-	0.65	1	7	30	2
TMD 1.351-0066	-	0.66	1	7	30	2
TMD 1.351-0067	-	0.67	1	7	30	2
TMD 1.351-0068	-	0.68	1	7	30	2
TMD 1.351-0069	-	0.69	1	7	30	2
TMD 1.351-0070	-	0.7	1	7	30	2
TMD 1.351-0071	-	0.71	1	7	30	2
TMD 1.351-0072	-	0.72	1	7	30	2
TMD 1.351-0073	-	0.73	1	7	30	2
TMD 1.351-0074	-	0.74	1	7	30	2
TMD 1.351-0075	-	0.75	1	8	30	2
TMD 1.351-0076	-	0.76	1	8	30	2
TMD 1.351-0077	-	0.77	1	8	30	2
TMD 1.351-0078	-	0.78	1	8	30	2

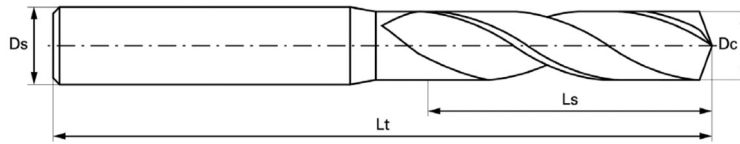
### Schnittwerte / vitesses de coupe

	P1	P2	P3	K1	K2	M1	M2	S1	S2	N1	N2
Vc	120	100	80	100	80	40	30	50	30	150	80



## VHM-Bohrer TD 1.351

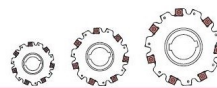
## Méche-MD TD 1.351



Artikel-Nr. No.-Article	Artikel-Nr. No.-Article S-TiN	Dc	Ds	Ls	Lt	Z
TMD 1.351-0079	-	0.79	1	8	30	2
TMD 1.351-0080	-	0.8	1.5	8	30	2
TMD 1.351-0081	-	0.81	1.5	8	30	2
TMD 1.351-0082	-	0.82	1.5	8	30	2
TMD 1.351-0083	-	0.83	1.5	8	30	2
TMD 1.351-0084	-	0.84	1.5	8	30	2
TMD 1.351-0085	-	0.85	1.5	8	30	2
TMD 1.351-0086	-	0.86	1.5	8	30	2
TMD 1.351-0087	-	0.87	1.5	8	30	2
TMD 1.351-0088	-	0.88	1.5	8	30	2
TMD 1.351-0089	-	0.89	1.5	8	30	2
TMD 1.351-0090	-	0.9	1.5	8	30	2
TMD 1.351-0091	-	0.91	1.5	8	30	2
TMD 1.351-0092	-	0.92	1.5	8	30	2
TMD 1.351-0093	-	0.93	1.5	8	30	2
TMD 1.351-0094	-	0.94	1.5	8	30	2
TMD 1.351-0095	-	0.95	1.5	10	30	2
TMD 1.351-0096	-	0.96	1.5	10	30	2
TMD 1.351-0097	-	0.97	1.5	10	30	2
TMD 1.351-0098	-	0.98	1.5	10	30	2
TMD 1.351-0099	-	0.99	1.5	10	30	2
TMD 1.351-0100	-	1	1.5	10	30	2
TMD 1.351-0101	-	1.01	1.5	10	30	2
TMD 1.351-0102	-	1.02	1.5	10	30	2
TMD 1.351-0103	-	1.03	1.5	10	30	2
TMD 1.351-0104	-	1.04	1.5	10	30	2
TMD 1.351-0105	-	1.05	1.5	10	30	2
TMD 1.351-0106	-	1.06	1.5	10	30	2
TMD 1.351-0107	-	1.07	1.5	10	30	2
TMD 1.351-0108	-	1.08	1.5	10	30	2
TMD 1.351-0109	-	1.09	1.5	10	30	2
TMD 1.351-0110	-	1.1	1.5	10	30	2

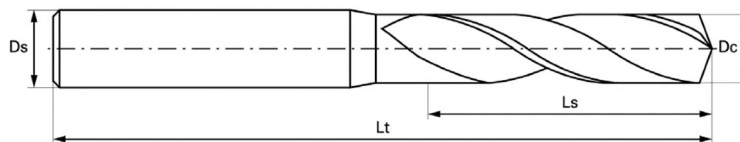
### Schnittwerte / vitesses de coupe

	P1	P2	P3	K1	K2	M1	M2	S1	S2	N1	N2
Vc	120	100	80	100	80	40	30	50	30	150	80



## VHM-Bohrer TD 1.351

## Méche-MD TD 1.351



Artikel-Nr. No.-Article	Artikel-Nr. No.-Article S-TiN	Dc	Ds	Ls	Lt	Z
TMD 1.351-0111	-	1.11	1.5	10	30	2
TMD 1.351-0112	-	1.12	1.5	10	30	2
TMD 1.351-0113	-	1.13	1.5	10	30	2
TMD 1.351-0114	-	1.14	1.5	10	30	2
TMD 1.351-0115	-	1.15	1.5	12	30	2
TMD 1.351-0116	-	1.16	1.5	12	30	2
TMD 1.351-0117	-	1.17	1.5	12	30	2
TMD 1.351-0118	-	1.18	1.5	12	30	2
TMD 1.351-0119	-	1.19	1.5	12	30	2
TMD 1.351-0120	-	1.2	1.5	12	30	2
TMD 1.351-0121	-	1.21	1.5	12	30	2
TMD 1.351-0122	-	1.22	1.5	12	30	2
TMD 1.351-0123	-	1.23	1.5	12	30	2
TMD 1.351-0124	-	1.24	1.5	12	30	2
TMD 1.351-0125	-	1.25	1.5	12	30	2
TMD 1.351-0126	-	1.26	1.5	12	30	2
TMD 1.351-0127	-	1.27	1.5	12	30	2
TMD 1.351-0128	-	1.28	1.5	12	30	2
TMD 1.351-0129	-	1.29	1.5	12	30	2
TMD 1.351-0130	-	1.3	1.5	12	30	2
TMD 1.351-0131	-	1.31	1.5	12	30	2
TMD 1.351-0132	-	1.32	1.5	12	30	2
TMD 1.351-0133	-	1.33	1.5	12	30	2
TMD 1.351-0134	-	1.34	1.5	12	30	2
TMD 1.351-0135	-	1.35	1.5	12	30	2
TMD 1.351-0136	-	1.36	1.5	12	30	2
TMD 1.351-0137	-	1.37	1.5	12	30	2
TMD 1.351-0138	-	1.38	1.5	12	30	2
TMD 1.351-0139	-	1.39	1.5	12	30	2
TMD 1.351-0140	-	1.4	1.5	12	30	2
TMD 1.351-0141	-	1.41	1.5	12	30	2
TMD 1.351-0142	-	1.42	1.5	12	30	2
TMD 1.351-0143	-	1.43	1.5	12	30	2

### Schnittwerte / vitesses de coupe

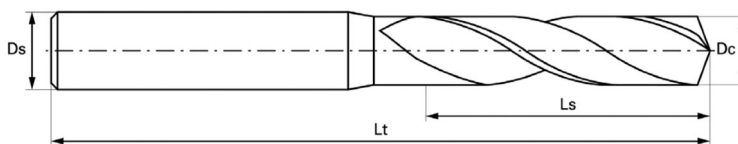
	P1	P2	P3	K1	K2	M1	M2	S1	S2	N1	N2
Vc	120	100	80	100	80	40	30	50	30	150	80





## VHM-Bohrer TD 1.351

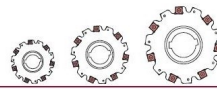
## Méche-MD TD 1.351



Artikel-Nr. No.-Article	Artikel-Nr. No.-Article S-TiN	Dc	Ds	Ls	Lt	Z
TMD 1.351-0144	-	1.44	1.5	12	30	2
TMD 1.351-0145	-	1.45	1.5	12	30	2
TMD 1.351-0146	-	1.46	1.5	12	30	2
TMD 1.351-0147	-	1.47	1.5	12	30	2
TMD 1.351-0148	-	1.48	1.5	12	30	2
TMD 1.351-0149	-	1.49	1.5	12	30	2
TMD 1.351-0150	-	1.5	2	12	30	2
TMD 1.351-0151	-	1.51	2	12	30	2
TMD 1.351-0152	-	1.52	2	12	30	2
TMD 1.351-0153	-	1.53	2	12	30	2
TMD 1.351-0154	-	1.54	2	12	30	2
TMD 1.351-0155	-	1.55	2	12	30	2
TMD 1.351-0156	-	1.56	2	12	30	2
TMD 1.351-0157	-	1.57	2	12	30	2
TMD 1.351-0158	-	1.58	2	12	30	2
TMD 1.351-0159	-	1.59	2	12	30	2
TMD 1.351-0160	-	1.6	2	12	30	2
TMD 1.351-0161	-	1.61	2	12	30	2
TMD 1.351-0162	-	1.62	2	12	30	2
TMD 1.351-0163	-	1.63	2	12	30	2
TMD 1.351-0164	-	1.64	2	12	30	2
TMD 1.351-0165	-	1.65	2	12	30	2
TMD 1.351-0166	-	1.66	2	12	30	2
TMD 1.351-0167	-	1.67	2	12	30	2
TMD 1.351-0168	-	1.68	2	12	30	2
TMD 1.351-0169	-	1.69	2	12	30	2
TMD 1.351-0170	-	1.7	2	12	30	2
TMD 1.351-0171	-	1.71	2	12	30	2
TMD 1.351-0172	-	1.72	2	12	30	2
TMD 1.351-0173	-	1.73	2	12	30	2
TMD 1.351-0174	-	1.74	2	12	30	2
TMD 1.351-0175	-	1.75	2	12	30	2
TMD 1.351-0176	-	1.76	2	12	30	2

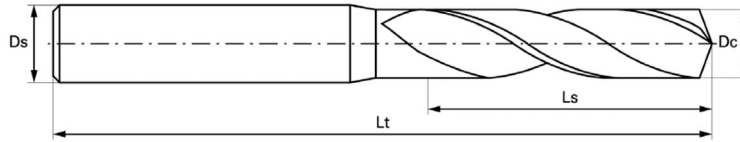
### Schnittwerte / vitesses de coupe

	P1	P2	P3	K1	K2	M1	M2	S1	S2	N1	N2
Vc	120	100	80	100	80	40	30	50	30	150	80



**VHM-Bohrer TD 1.351**

**Méche-MD TD 1.351**



Artikel-Nr. No.-Article	Artikel-Nr. No.-Article S-TiN	Dc	Ds	Ls	Lt	Z
TMD 1.351-0177	-	1.77	2	12	30	2
TMD 1.351-0178	-	1.78	2	12	30	2
TMD 1.351-0179	-	1.79	2	12	30	2
TMD 1.351-0180	-	1.8	2	12	30	2
TMD 1.351-0181	-	1.81	2	12	30	2
TMD 1.351-0182	-	1.82	2	12	30	2
TMD 1.351-0183	-	1.83	2	12	30	2
TMD 1.351-0184	-	1.84	2	12	30	2
TMD 1.351-0185	-	1.85	2	12	30	2
TMD 1.351-0186	-	1.86	2	12	30	2
TMD 1.351-0187	-	1.87	2	12	30	2
TMD 1.351-0188	-	1.88	2	12	30	2
TMD 1.351-0189	-	1.89	2	12	30	2
TMD 1.351-0190	-	1.9	2	12	30	2
TMD 1.351-0191	-	1.91	2	12	30	2
TMD 1.351-0192	-	1.92	2	12	30	2
TMD 1.351-0193	-	1.93	2	12	30	2
TMD 1.351-0194	-	1.94	2	12	30	2
TMD 1.351-0195	-	1.95	2	12	30	2
TMD 1.351-0196	-	1.96	2	12	30	2
TMD 1.351-0197	-	1.97	2	12	30	2
TMD 1.351-0198	-	1.98	2	12	30	2
TMD 1.351-0199	-	1.99	2	12	30	2
TMD 1.351-0200	-	2	2.5	12	30	2

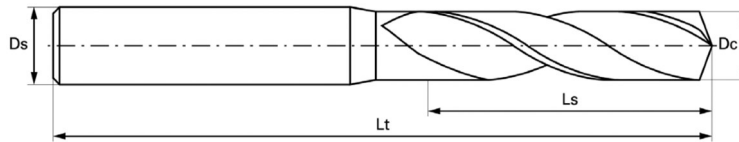
**Schnittwerte / vitesses de coupe**

	P1	P2	P3	K1	K2	M1	M2	S1	S2	N1	N2
<b>Vc</b>	120	100	80	100	80	40	30	50	30	150	80

fn	P1	P2	P3	K1	K2	M1	M2	S1	S2	N1	N2
ø 1 - 4	0,040	0,030	0,020	0,050	0,030	0,020	0,010	0,020	0,010	0,060	0,040
ø 4 - 8	0,060	0,050	0,030	0,070	0,050	0,050	0,020	0,040	0,020	0,100	0,060
ø 8 - 12	0,060	0,070	0,060	0,100	0,070	0,080	0,050	0,080	0,040	0,140	0,090
ø 12 - 16	0,120	0,100	0,080	0,140	0,100	0,100	0,080	0,100	0,080	0,160	0,120
ø 16 - 20	0,160	0,120	0,100	0,180	0,140	0,120	0,100	0,120	0,100	0,200	0,140



**VHM NC-Anbohrer TD 1.410 90°**  
**Foret à centrage MD TD 1.410 90°**



Artikel-Nr. No.-Article	Artikel-Nr. No.-Article AITiSiN	Dc	Ds	Ls	Lt	Z
TD 1.410-0300	TD 1.410-0300L	3	3	12	45	2
TD 1.410-0400	TD 1.410-0400L	4	4	15	50	2
TD 1.410-0500	TD 1.410-0500L	5	5	18	50	2
TD 1.410-0600	TD 1.410-0600L	6	6	21	50	2
TD 1.410-0800	TD 1.410-0800L	8	8	25	60	2
TD 1.410-1000	TD 1.410-1000L	10	10	27	70	2
TD 1.410-1200	TD 1.410-1200L	12	12	27	70	2
TD 1.410-1400	TD 1.410-1400L	14	14	30	75	2
TD 1.410-1600	TD 1.410-1600L	16	16	30	75	2
TD 1.410-1800	TD 1.410-1800L	18	18	33	100	2
TD 1.410-2000	TD 1.410-2000L	20	20	33	100	2

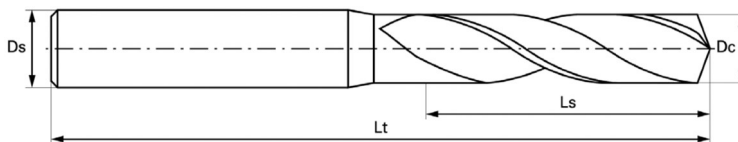
**Schnittwerte / vitesses de coupe**

	P1	P2	P3	K1	K2	M1	M2	S1	S2	N1	N2
<b>Vc</b>	120	100	80	100	80	40	30	50	30	150	80

fn	P1	P2	P3	K1	K2	M1	M2	S1	S2	N1	N2
ø 1 - 4	0,040	0,030	0,020	0,050	0,030	0,020	0,010	0,020	0,010	0,060	0,040
ø 4 - 8	0,060	0,050	0,030	0,070	0,050	0,050	0,020	0,040	0,020	0,100	0,060
ø 8 - 12	0,060	0,070	0,060	0,100	0,070	0,080	0,050	0,080	0,040	0,140	0,090
ø 12 - 16	0,120	0,100	0,080	0,140	0,100	0,100	0,080	0,100	0,080	0,160	0,120
ø 16 - 20	0,160	0,120	0,100	0,180	0,140	0,120	0,100	0,120	0,100	0,200	0,140



**VHM NC-Anbohrer TD 1.420 100°**  
**Foret à centrage MD TD 1.420 100°**



Artikel-Nr. No.-Article	Artikel-Nr. No.-Article AITiSiN	Dc	Ds	Ls	Lt	Z
TD 1.420-0600	TD 1.420-0600L	6	6	21	50	2
TD 1.420-0800	TD 1.420-0800L	8	8	25	60	2
TD 1.420-1000	TD 1.420-1000L	10	10	27	70	2
TD 1.420-1200	TD 1.420-1200L	12	12	27	70	2
TD 1.420-1600	TD 1.420-1600L	16	16	30	75	2

**Schnittwerte / vitesses de coupe**

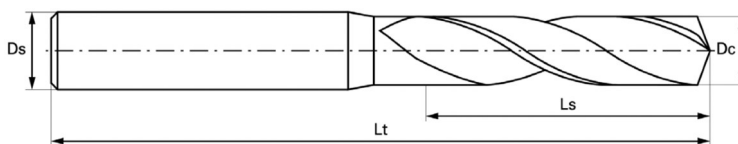
	P1	P2	P3	K1	K2	M1	M2	S1	S2	N1	N2
<b>Vc</b>	120	100	80	100	80	40	30	50	30	150	80

fn	P1	P2	P3	K1	K2	M1	M2	S1	S2	N1	N2
ø 1 - 4	0,040	0,030	0,020	0,050	0,030	0,020	0,010	0,020	0,010	0,060	0,040
ø 4 - 8	0,060	0,050	0,030	0,070	0,050	0,050	0,020	0,040	0,020	0,100	0,060
ø 8 - 12	0,060	0,070	0,060	0,100	0,070	0,080	0,050	0,080	0,040	0,140	0,090
ø 12 - 16	0,120	0,100	0,080	0,140	0,100	0,100	0,080	0,100	0,080	0,160	0,120
ø 16 - 20	0,160	0,120	0,100	0,180	0,140	0,120	0,100	0,120	0,100	0,200	0,140



## VHM NC-Anbohrer TD 1.400 120°

### Foret à centrage MD TD 1.400 120°

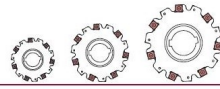


Artikel-Nr. No.-Article	Artikel-Nr. No.-Article AITiSiN	Dc	Ds	Ls	Lt	Z
TD 1.400-0300	TD 1.400-0300L	3	3	12	45	2
TD 1.400-0400	TD 1.400-0400L	4	4	15	50	2
TD 1.400-0500	TD 1.400-0500L	5	5	18	50	2
TD 1.400-0600	TD 1.400-0600L	6	6	21	50	2
TD 1.400-0800	TD 1.400-0800L	8	8	25	60	2
TD 1.400-1000	TD 1.400-1000L	10	10	27	70	2
TD 1.400-1200	TD 1.400-1200L	12	12	27	70	2
TD 1.400-1400	TD 1.400-1400L	14	14	30	75	2
TD 1.400-1600	TD 1.400-1600L	16	16	30	75	2
TD 1.400-1800	TD 1.400-1800L	18	18	33	100	2
TD 1.400-2000	TD 1.400-2000L	20	20	33	100	2

### Schnittwerte / vitesses de coupe

	P1	P2	P3	K1	K2	M1	M2	S1	S2	N1	N2
<b>Vc</b>	120	100	80	100	80	40	30	50	30	150	80

fn	P1	P2	P3	K1	K2	M1	M2	S1	S2	N1	N2
ø 1 - 4	0,040	0,030	0,020	0,050	0,030	0,020	0,010	0,020	0,010	0,060	0,040
ø 4 - 8	0,060	0,050	0,030	0,070	0,050	0,050	0,020	0,040	0,020	0,100	0,060
ø 8 - 12	0,060	0,070	0,060	0,100	0,070	0,080	0,050	0,080	0,040	0,140	0,090
ø 12 - 16	0,120	0,100	0,080	0,140	0,100	0,100	0,080	0,100	0,080	0,160	0,120
ø 16 - 20	0,160	0,120	0,100	0,180	0,140	0,120	0,100	0,120	0,100	0,200	0,140

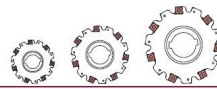


# **Technischer Anhang**

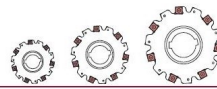
## **Annexe Technique**









**40** Jahre Kompetenz und Qualität  
ans compétence et qualité  
anni competenza e qualità



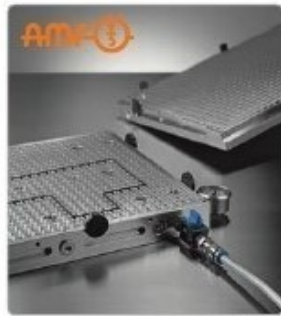


	<b>Werkstoffgruppen</b>	<b>groupes de matières</b>
<b>ISO-P</b>	Werkzeuge zur Bearbeitung von Stählen	Outils pour usinage de l'acier
<b>P1</b>	Unlegierter Stahl	Aciers non alliés
<b>P2</b>	Legierter Stahl	Aciers alliés
<b>P3</b>	Hochlegierter Stahl und Werkzeug stahl	Aciers fortement alliés et aciers à outils
<b>ISO-H</b>	Werkzeuge zur Bearbeitung von gehärteten Stählen	Outils pour usinage des aciers trempés
<b>H1</b>	Gehärtete Stähle < 54 HRC	Aciers trempés < 54 HRC
<b>H2</b>	Gehärtete Stähle < 54-60 HRC	Aciers trempés < 54-60 HRC
<b>H3</b>	Gehärtete Stähle HRC > 60	Aciers trempés HRC > 60
<b>ISO-K</b>	Werkzeuge zur Bearbeitung von Gusseisen	Outils pour usinage des fontes
<b>K1</b>	Grauguss	Fontes grises
<b>K2</b>	Sphäroguss	Fontes nodulaires
<b>ISO-M</b>	Werkzeuge zur Bearbeitung von Edelstahl	Outils pour usinagedes Inoxydables
<b>M1</b>	Aust. Und Ferr. rostfreie Stähle	Aciers Inoxydables Austénitiques et Ferritiques
<b>M2</b>	Mart. rostfreie Stähle	Inoxydables Martensitiques
<b>ISO-S</b>	Werkzeuge zur Bearbeitung von hitzebeständiger Materialien	Outils pour usinage des matières haute résistance
<b>S1</b>	Warmfeste Leg. Fe, Ni und Co-basiert	Alliages hautetempérature Fe, Ni et Co
<b>S2</b>	Titan und Titanlegierungen	Titane et Alliagesde Titane
<b>ISO-N</b>	Werkzeuge zur Bearbeitung von Nichteisenwerkstoffen	Outils pour usinagedes non ferreux
<b>N1</b>	Nichteisenmetalle (Al,Cu, Zi, Plastik, usw.)	Matériaux non ferreux (Al, Cu, Zi, plastic, etc.)
<b>N2</b>	Nichteisenlegierungen (Al >9% Si, legierter Kunststoff, usw.)	Alliages non ferreux( Al > 9% Si, alliagesplastic, etc..)
<b>ISO-G</b>	Werkzeuge zur Bearbeitung von Graphit	Outils pour usinagedes graphites
<b>G1</b>	Graphit	Graphite

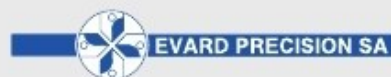
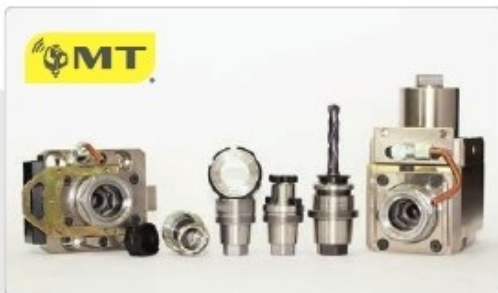


	<b>Symbolbeschreibung</b>	<b>Description de l'icône</b>
	Maximale Bohrtiefe	Profondeur maximale de perçage
	Beschichtung	Revêtement
	Innenkühlung	Refroidissement par trous d'huile
	Ohne Innenkühlung	Sans trous d'huile
	Spitzenwinkel	Angle de pointe
	Spitzenwinkel Anbohrer	Foret a pointer
	Toleranz Schneiden Durchmesser	Tolerance diametre de coupe
	Öl-Kühlung	Lubrification à huile

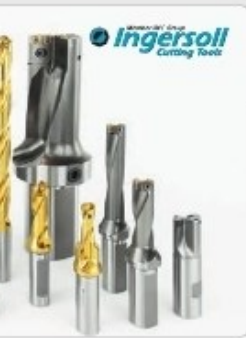




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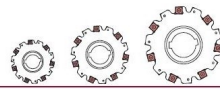


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**SCHNEGG TOOLS AG**

Keltenstrasse 35

CH-2563 Ipsach

Tel. +41 (0) 32 333 70 33

Fax +41 (0) 32 333 70 30

[info@schnegg-tools.ch](mailto:info@schnegg-tools.ch)

[www.schnegg-tools.ch](http://www.schnegg-tools.ch)