

3xD

TiAlN

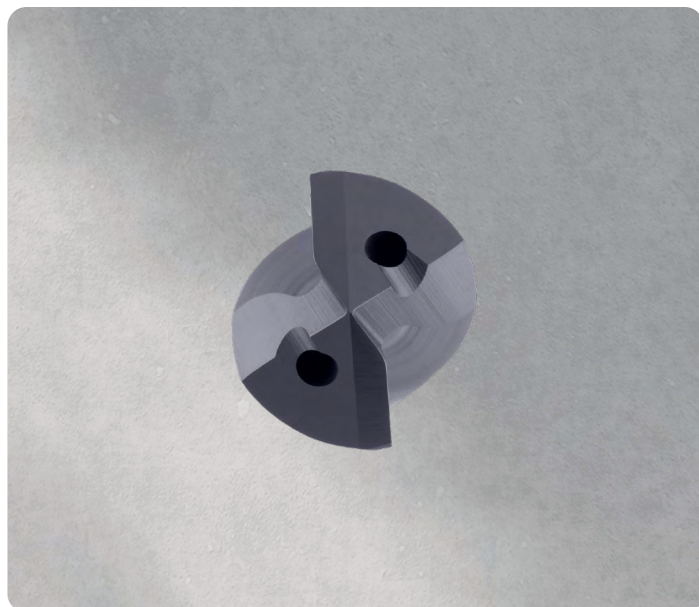


m7



DIN 6535 HA	DIN 6535 HE	Dc	Ds	Ls	Ln	Dn	Lt	r/c	z
BLDC203D030030SIK	BLDE203D030030SIK	3,0	6	20	-	-	62	-	2
BLDC203D031030SIK	BLDE203D031030SIK	3,1	6	20	-	-	62	-	2
BLDC203D032030SIK	BLDE203D032030SIK	3,2	6	20	-	-	62	-	2
BLDC203D033030SIK	BLDE203D033030SIK	3,3	6	20	-	-	62	-	2
BLDC203D034030SIK	BLDE203D034030SIK	3,4	6	20	-	-	62	-	2
BLDC203D035030SIK	BLDE203D035030SIK	3,5	6	20	-	-	62	-	2
BLDC203D036030SIK	BLDE203D036030SIK	3,6	6	20	-	-	62	-	2
BLDC203D037030SIK	BLDE203D037030SIK	3,7	6	20	-	-	62	-	2
BLDC203D038030SIK	BLDE203D038030SIK	3,8	6	24	-	-	66	-	2
BLDC203D039030SIK	BLDE203D039030SIK	3,9	6	24	-	-	66	-	2
BLDC203D040030SIK	BLDE203D040030SIK	4,0	6	24	-	-	66	-	2
BLDC203D041030SIK	BLDE203D041030SIK	4,1	6	24	-	-	66	-	2
BLDC203D042030SIK	BLDE203D042030SIK	4,2	6	24	-	-	66	-	2
BLDC203D043030SIK	BLDE203D043030SIK	4,3	6	24	-	-	66	-	2
BLDC203D044030SIK	BLDE203D044030SIK	4,4	6	24	-	-	66	-	2
BLDC203D045030SIK	BLDE203D045030SIK	4,5	6	24	-	-	66	-	2
BLDC203D046030SIK	BLDE203D046030SIK	4,6	6	24	-	-	66	-	2
BLDC203D046530SIK	BLDE203D046530SIK	4,65	6	24	-	-	66	-	2
BLDC203D047030SIK	BLDE203D047030SIK	4,7	6	24	-	-	66	-	2
BLDC203D048030SIK	BLDE203D048030SIK	4,8	6	28	-	-	66	-	2
BLDC203D049030SIK	BLDE203D049030SIK	4,9	6	28	-	-	66	-	2
BLDC203D050030SIK	BLDE203D050030SIK	5,0	6	28	-	-	66	-	2
BLDC203D051030SIK	BLDE203D051030SIK	5,1	6	28	-	-	66	-	2
BLDC203D052030SIK	BLDE203D052030SIK	5,2	6	28	-	-	66	-	2
BLDC203D053030SIK	BLDE203D053030SIK	5,3	6	28	-	-	66	-	2
BLDC203D054030SIK	BLDE203D054030SIK	5,4	6	28	-	-	66	-	2
BLDC203D055030SIK	BLDE203D055030SIK	5,5	6	28	-	-	66	-	2
BLDC203D055530SIK	BLDE203D055530SIK	5,55	6	28	-	-	66	-	2
BLDC203D056030SIK	BLDE203D056030SIK	5,6	6	28	-	-	66	-	2
BLDC203D057030SIK	BLDE203D057030SIK	5,7	6	28	-	-	66	-	2
BLDC203D058030SIK	BLDE203D058030SIK	5,8	6	28	-	-	66	-	2
BLDC203D059030SIK	BLDE203D059030SIK	5,9	6	28	-	-	66	-	2

	P1	P2	P3	H1	H2	H3	K1	K2	M1	M2	S1	S2	N1	N2	G
Vc	140	120	90	-	-	-	200	160	50	50	-	40	-	-	-

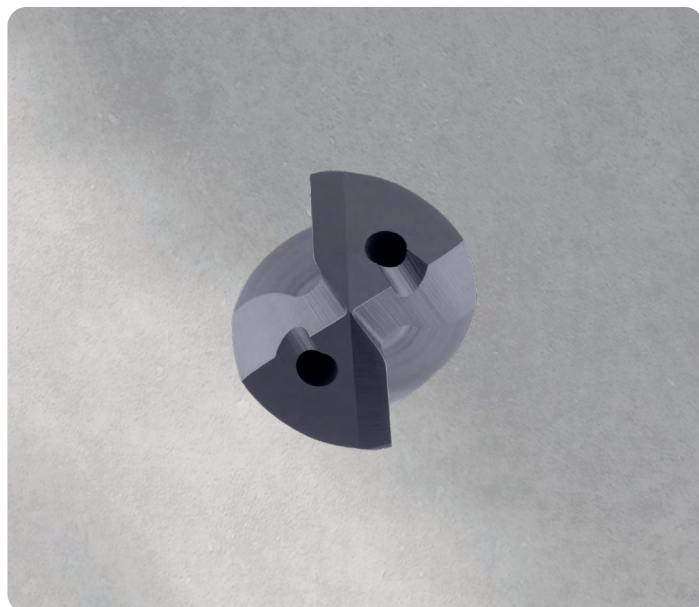


 fn	P1	P2	P3	H1	H2	H3	K1	K2	M1	M2	S1	S2	N1	N2	G
Ø0,1-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ø2,1-2,5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ø2,6-3	0,125	0,100	0,080	-	-	-	0,160	0,160	0,063	0,050	-	0,050	-	-	-
Ø3,1-4	0,160	0,125	0,100	-	-	-	0,200	0,200	0,080	0,063	-	0,063	-	-	-
Ø4,1-5	0,160	0,125	0,100	-	-	-	0,250	0,200	0,080	0,063	-	0,063	-	-	-
Ø5,1-6	0,200	0,160	0,125	-	-	-	0,315	0,250	0,100	0,080	-	0,080	-	-	-
Ø6,1-8	0,250	0,200	0,160	-	-	-	0,315	0,315	0,125	0,100	-	0,100	-	-	-
Ø8,1-10	0,315	0,250	0,200	-	-	-	0,400	0,400	0,160	0,125	-	0,125	-	-	-
Ø10,1-12	0,315	0,250	0,200	-	-	-	0,500	0,400	0,160	0,125	-	0,125	-	-	-
Ø12,1-16	0,400	0,315	0,250	-	-	-	0,630	0,500	0,200	0,160	-	0,160	-	-	-
Ø16,1-20	0,500	0,400	0,315	-	-	-	0,630	0,630	0,250	0,200	-	0,200	-	-	-



DIN 6535 HA	DIN 6535 HE	Dc	Ds	Ls	Ln	Dn	Lt	r/c	z
BLDC203D060030SIK	BLDE203D060030SIK	6,0	6	28	-	-	66	-	2
BLDC203D061030SIK	BLDE203D061030SIK	6,1	8	34	-	-	79	-	2
BLDC203D062030SIK	BLDE203D062030SIK	6,2	8	34	-	-	79	-	2
BLDC203D063030SIK	BLDE203D063030SIK	6,3	8	34	-	-	79	-	2
BLDC203D064030SIK	BLDE203D064030SIK	6,4	8	34	-	-	79	-	2
BLDC203D065030SIK	BLDE203D065030SIK	6,5	8	34	-	-	79	-	2
BLDC203D066030SIK	BLDE203D066030SIK	6,6	8	34	-	-	79	-	2
BLDC203D067030SIK	BLDE203D067030SIK	6,7	8	34	-	-	79	-	2
BLDC203D068030SIK	BLDE203D068030SIK	6,8	8	34	-	-	79	-	2
BLDC203D069030SIK	BLDE203D069030SIK	6,9	8	34	-	-	79	-	2
BLDC203D070030SIK	BLDE203D070030SIK	7,0	8	34	-	-	79	-	2
BLDC203D071030SIK	BLDE203D071030SIK	7,1	8	41	-	-	79	-	2
BLDC203D072030SIK	BLDE203D072030SIK	7,2	8	41	-	-	79	-	2
BLDC203D073030SIK	BLDE203D073030SIK	7,3	8	41	-	-	79	-	2
BLDC203D074030SIK	BLDE203D074030SIK	7,4	8	41	-	-	79	-	2
BLDC203D075030SIK	BLDE203D075030SIK	7,5	8	41	-	-	79	-	2
BLDC203D076030SIK	BLDE203D076030SIK	7,6	8	41	-	-	79	-	2
BLDC203D077030SIK	BLDE203D077030SIK	7,7	8	41	-	-	79	-	2
BLDC203D078030SIK	BLDE203D078030SIK	7,8	8	41	-	-	79	-	2
BLDC203D079030SIK	BLDE203D079030SIK	7,9	8	41	-	-	79	-	2
BLDC203D080030SIK	BLDE203D080030SIK	8,0	8	41	-	-	79	-	2
BLDC203D081030SIK	BLDE203D081030SIK	8,1	10	47	-	-	89	-	2
BLDC203D082030SIK	BLDE203D082030SIK	8,2	10	47	-	-	89	-	2
BLDC203D083030SIK	BLDE203D083030SIK	8,3	10	47	-	-	89	-	2
BLDC203D084030SIK	BLDE203D084030SIK	8,4	10	47	-	-	89	-	2
BLDC203D085030SIK	BLDE203D085030SIK	8,5	10	47	-	-	89	-	2
BLDC203D086030SIK	BLDE203D086030SIK	8,6	10	47	-	-	89	-	2
BLDC203D087030SIK	BLDE203D087030SIK	8,7	10	47	-	-	89	-	2
BLDC203D088030SIK	BLDE203D088030SIK	8,8	10	47	-	-	89	-	2
BLDC203D089030SIK	BLDE203D089030SIK	8,9	10	47	-	-	89	-	2
BLDC203D090030SIK	BLDE203D090030SIK	9,0	10	47	-	-	89	-	2
BLDC203D091030SIK	BLDE203D091030SIK	9,1	10	47	-	-	89	-	2

	P1	P2	P3	H1	H2	H3	K1	K2	M1	M2	S1	S2	N1	N2	G
Vc	140	120	90	-	-	-	200	160	50	50	-	40	-	-	-

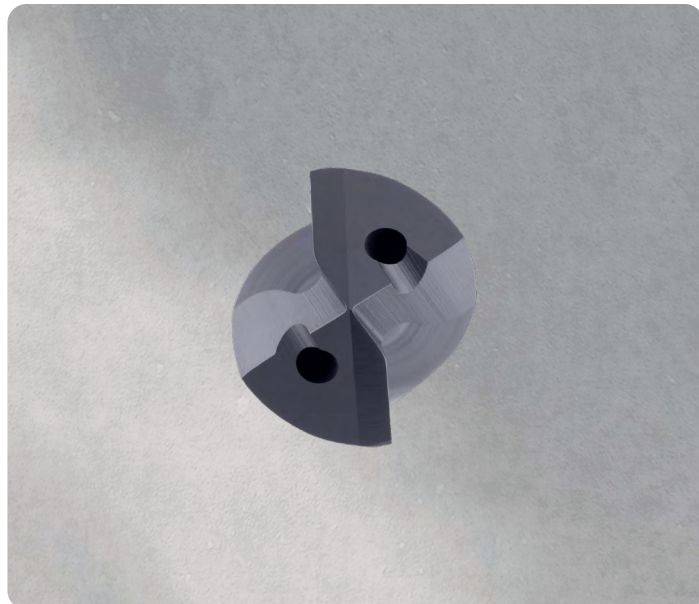


 fn	P1	P2	P3	H1	H2	H3	K1	K2	M1	M2	S1	S2	N1	N2	G
Ø0,1-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ø2,1-2,5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ø2,6-3	0,125	0,100	0,080	-	-	-	0,160	0,160	0,063	0,050	-	0,050	-	-	-
Ø3,1-4	0,160	0,125	0,100	-	-	-	0,200	0,200	0,080	0,063	-	0,063	-	-	-
Ø4,1-5	0,160	0,125	0,100	-	-	-	0,250	0,200	0,080	0,063	-	0,063	-	-	-
Ø5,1-6	0,200	0,160	0,125	-	-	-	0,315	0,250	0,100	0,080	-	0,080	-	-	-
Ø6,1-8	0,250	0,200	0,160	-	-	-	0,315	0,315	0,125	0,100	-	0,100	-	-	-
Ø8,1-10	0,315	0,250	0,200	-	-	-	0,400	0,400	0,160	0,125	-	0,125	-	-	-
Ø10,1-12	0,315	0,250	0,200	-	-	-	0,500	0,400	0,160	0,125	-	0,125	-	-	-
Ø12,1-16	0,400	0,315	0,250	-	-	-	0,630	0,500	0,200	0,160	-	0,160	-	-	-
Ø16,1-20	0,500	0,400	0,315	-	-	-	0,630	0,630	0,250	0,200	-	0,200	-	-	-



DIN 6535 HA	DIN 6535 HE	Dc	Ds	Ls	Ln	Dn	Lt	r/c	z
BLDC203D092030SIK	BLDE203D092030SIK	9,2	10	47	-	-	89	-	2
BLDC203D093030SIK	BLDE203D093030SIK	9,3	10	47	-	-	89	-	2
BLDC203D094030SIK	BLDE203D094030SIK	9,4	10	47	-	-	89	-	2
BLDC203D095030SIK	BLDE203D095030SIK	9,5	10	47	-	-	89	-	2
BLDC203D096030SIK	BLDE203D096030SIK	9,6	10	47	-	-	89	-	2
BLDC203D097030SIK	BLDE203D097030SIK	9,7	10	47	-	-	89	-	2
BLDC203D098030SIK	BLDE203D098030SIK	9,8	10	47	-	-	89	-	2
BLDC203D099030SIK	BLDE203D099030SIK	9,9	10	47	-	-	89	-	2
BLDC203D100030SIK	BLDE203D100030SIK	10,0	10	47	-	-	89	-	2
BLDC203D101030SIK	BLDE203D101030SIK	10,1	12	55	-	-	102	-	2
BLDC203D102030SIK	BLDE203D102030SIK	10,2	12	55	-	-	102	-	2
BLDC203D103030SIK	BLDE203D103030SIK	10,3	12	55	-	-	102	-	2
BLDC203D104030SIK	BLDE203D104030SIK	10,4	12	55	-	-	102	-	2
BLDC203D105030SIK	BLDE203D105030SIK	10,5	12	55	-	-	102	-	2
BLDC203D106030SIK	BLDE203D106030SIK	10,6	12	55	-	-	102	-	2
BLDC203D107030SIK	BLDE203D107030SIK	10,7	12	55	-	-	102	-	2
BLDC203D108030SIK	BLDE203D108030SIK	10,8	12	55	-	-	102	-	2
BLDC203D109030SIK	BLDE203D109030SIK	10,9	12	55	-	-	102	-	2
BLDC203D110030SIK	BLDE203D110030SIK	11,0	12	55	-	-	102	-	2
BLDC203D111030SIK	BLDE203D111030SIK	11,1	12	55	-	-	102	-	2
BLDC203D112030SIK	BLDE203D112030SIK	11,2	12	55	-	-	102	-	2
BLDC203D113030SIK	BLDE203D113030SIK	11,3	12	55	-	-	102	-	2
BLDC203D114030SIK	BLDE203D114030SIK	11,4	12	55	-	-	102	-	2
BLDC203D115030SIK	BLDE203D115030SIK	11,5	12	55	-	-	102	-	2
BLDC203D116030SIK	BLDE203D116030SIK	11,6	12	55	-	-	102	-	2
BLDC203D117030SIK	BLDE203D117030SIK	11,7	12	55	-	-	102	-	2
BLDC203D118030SIK	BLDE203D118030SIK	11,8	12	55	-	-	102	-	2
BLDC203D119030SIK	BLDE203D119030SIK	11,9	12	55	-	-	102	-	2
BLDC203D120030SIK	BLDE203D120030SIK	12,0	12	55	-	-	102	-	2
BLDC203D121030SIK	BLDE203D121030SIK	12,1	14	60	-	-	107	-	2
BLDC203D122030SIK	BLDE203D122030SIK	12,2	14	60	-	-	107	-	2
BLDC203D123030SIK	BLDE203D123030SIK	12,3	14	60	-	-	107	-	2

	P1	P2	P3	H1	H2	H3	K1	K2	M1	M2	S1	S2	N1	N2	G
Vc	140	120	90	-	-	-	200	160	50	50	-	40	-	-	-



 fn	P1	P2	P3	H1	H2	H3	K1	K2	M1	M2	S1	S2	N1	N2	G
Ø0,1-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ø2,1-2,5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ø2,6-3	0,125	0,100	0,080	-	-	-	0,160	0,160	0,063	0,050	-	0,050	-	-	-
Ø3,1-4	0,160	0,125	0,100	-	-	-	0,200	0,200	0,080	0,063	-	0,063	-	-	-
Ø4,1-5	0,160	0,125	0,100	-	-	-	0,250	0,200	0,080	0,063	-	0,063	-	-	-
Ø5,1-6	0,200	0,160	0,125	-	-	-	0,315	0,250	0,100	0,080	-	0,080	-	-	-
Ø6,1-8	0,250	0,200	0,160	-	-	-	0,315	0,315	0,125	0,100	-	0,100	-	-	-
Ø8,1-10	0,315	0,250	0,200	-	-	-	0,400	0,400	0,160	0,125	-	0,125	-	-	-
Ø10,1-12	0,315	0,250	0,200	-	-	-	0,500	0,400	0,160	0,125	-	0,125	-	-	-
Ø12,1-16	0,400	0,315	0,250	-	-	-	0,630	0,500	0,200	0,160	-	0,160	-	-	-
Ø16,1-20	0,500	0,400	0,315	-	-	-	0,630	0,630	0,250	0,200	-	0,200	-	-	-

3xD

TiAlN

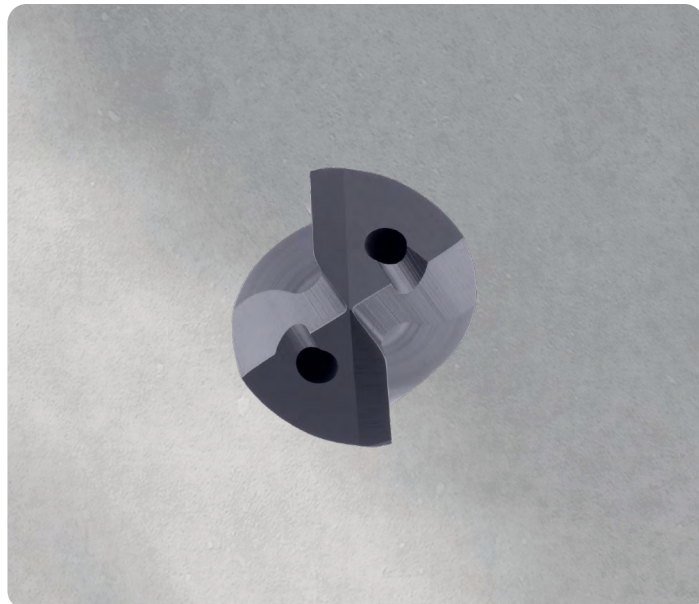


m7



DIN 6535 HA	DIN 6535 HE	Dc	Ds	Ls	Ln	Dn	Lt	r/c	z
BLDC203D124030SIK	BLDE203D124030SIK	12,4	14	60	-	-	107	-	2
BLDC203D125030SIK	BLDE203D125030SIK	12,5	14	60	-	-	107	-	2
BLDC203D126030SIK	BLDE203D126030SIK	12,6	14	60	-	-	107	-	2
BLDC203D127030SIK	BLDE203D127030SIK	12,7	14	60	-	-	107	-	2
BLDC203D128030SIK	BLDE203D128030SIK	12,8	14	60	-	-	107	-	2
BLDC203D129030SIK	BLDE203D129030SIK	12,9	14	60	-	-	107	-	2
BLDC203D130030SIK	BLDE203D130030SIK	13,0	14	60	-	-	107	-	2
BLDC203D131030SIK	BLDE203D131030SIK	13,1	14	60	-	-	107	-	2
BLDC203D132030SIK	BLDE203D132030SIK	13,2	14	60	-	-	107	-	2
BLDC203D133030SIK	BLDE203D133030SIK	13,3	14	60	-	-	107	-	2
BLDC203D134030SIK	BLDE203D134030SIK	13,4	14	60	-	-	107	-	2
BLDC203D135030SIK	BLDE203D135030SIK	13,5	14	60	-	-	107	-	2
BLDC203D136030SIK	BLDE203D136030SIK	13,6	14	60	-	-	107	-	2
BLDC203D137030SIK	BLDE203D137030SIK	13,7	14	60	-	-	107	-	2
BLDC203D138030SIK	BLDE203D138030SIK	13,8	14	60	-	-	107	-	2
BLDC203D139030SIK	BLDE203D139030SIK	13,9	14	60	-	-	107	-	2
BLDC203D140030SIK	BLDE203D140030SIK	14,0	14	60	-	-	107	-	2
BLDC203D141030SIK	BLDE203D141030SIK	14,1	16	65	-	-	115	-	2
BLDC203D142030SIK	BLDE203D142030SIK	14,2	16	65	-	-	115	-	2
BLDC203D143030SIK	BLDE203D143030SIK	14,3	16	65	-	-	115	-	2
BLDC203D144030SIK	BLDE203D144030SIK	14,4	16	65	-	-	115	-	2
BLDC203D145030SIK	BLDE203D145030SIK	14,5	16	65	-	-	115	-	2
BLDC203D146030SIK	BLDE203D146030SIK	14,6	16	65	-	-	115	-	2
BLDC203D147030SIK	BLDE203D147030SIK	14,7	16	65	-	-	115	-	2
BLDC203D148030SIK	BLDE203D148030SIK	14,8	16	65	-	-	115	-	2
BLDC203D149030SIK	BLDE203D149030SIK	14,9	16	65	-	-	115	-	2
BLDC203D150030SIK	BLDE203D150030SIK	15,0	16	65	-	-	115	-	2
BLDC203D151030SIK	BLDE203D151030SIK	15,1	16	65	-	-	115	-	2
BLDC203D152030SIK	BLDE203D152030SIK	15,2	16	65	-	-	115	-	2
BLDC203D153030SIK	BLDE203D153030SIK	15,3	16	65	-	-	115	-	2
BLDC203D154030SIK	BLDE203D154030SIK	15,4	16	65	-	-	115	-	2
BLDC203D155030SIK	BLDE203D155030SIK	15,5	16	65	-	-	115	-	2

	P1	P2	P3	H1	H2	H3	K1	K2	M1	M2	S1	S2	N1	N2	G
Vc	140	120	90	-	-	-	200	160	50	50	-	40	-	-	-



 fn	P1	P2	P3	H1	H2	H3	K1	K2	M1	M2	S1	S2	N1	N2	G
Ø0,1-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ø2,1-2,5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ø2,6-3	0,125	0,100	0,080	-	-	-	0,160	0,160	0,063	0,050	-	0,050	-	-	-
Ø3,1-4	0,160	0,125	0,100	-	-	-	0,200	0,200	0,080	0,063	-	0,063	-	-	-
Ø4,1-5	0,160	0,125	0,100	-	-	-	0,250	0,200	0,080	0,063	-	0,063	-	-	-
Ø5,1-6	0,200	0,160	0,125	-	-	-	0,315	0,250	0,100	0,080	-	0,080	-	-	-
Ø6,1-8	0,250	0,200	0,160	-	-	-	0,315	0,315	0,125	0,100	-	0,100	-	-	-
Ø8,1-10	0,315	0,250	0,200	-	-	-	0,400	0,400	0,160	0,125	-	0,125	-	-	-
Ø10,1-12	0,315	0,250	0,200	-	-	-	0,500	0,400	0,160	0,125	-	0,125	-	-	-
Ø12,1-16	0,400	0,315	0,250	-	-	-	0,630	0,500	0,200	0,160	-	0,160	-	-	-
Ø16,1-20	0,500	0,400	0,315	-	-	-	0,630	0,630	0,250	0,200	-	0,200	-	-	-

3xD

TiAlN

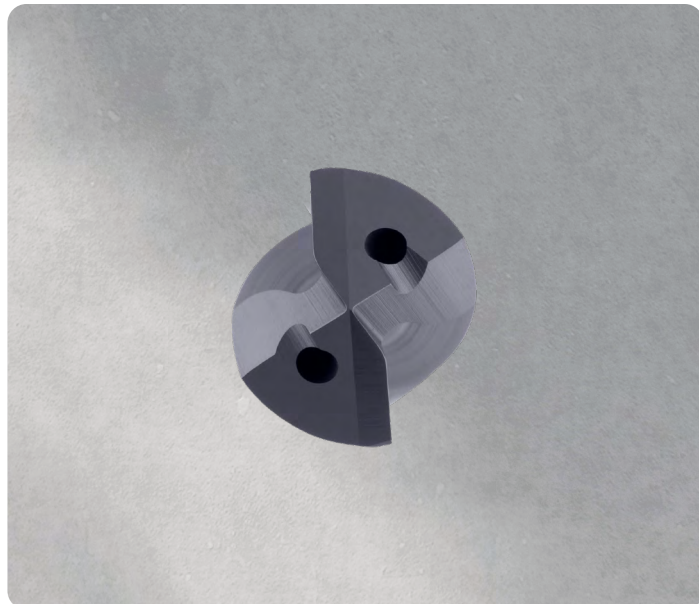


m7



DIN 6535 HA	DIN 6535 HE	Dc	Ds	Ls	Ln	Dn	Lt	r/c	z
BLDC203D156030SIK	BLDE203D156030SIK	15,6	16	65	-	-	115	-	2
BLDC203D157030SIK	BLDE203D157030SIK	15,7	16	65	-	-	115	-	2
BLDC203D158030SIK	BLDE203D158030SIK	15,8	16	65	-	-	115	-	2
BLDC203D159030SIK	BLDE203D159030SIK	15,9	16	65	-	-	115	-	2
BLDC203D160030SIK	BLDE203D160030SIK	16,0	16	65	-	-	115	-	2
BLDC203D165030SIK	BLDE203D165030SIK	16,5	18	73	-	-	123	-	2
BLDC203D167030SIK	BLDE203D167030SIK	16,7	18	73	-	-	123	-	2
BLDC203D169030SIK	BLDE203D169030SIK	16,9	18	73	-	-	123	-	2
BLDC203D170030SIK	BLDE203D170030SIK	17,0	18	73	-	-	123	-	2
BLDC203D175030SIK	BLDE203D175030SIK	17,5	18	73	-	-	123	-	2
BLDC203D177030SIK	BLDE203D177030SIK	17,7	18	73	-	-	123	-	2
BLDC203D179030SIK	BLDE203D179030SIK	17,9	18	73	-	-	123	-	2
BLDC203D180030SIK	BLDE203D180030SIK	18,0	18	73	-	-	123	-	2
BLDC203D185030SIK	BLDE203D185030SIK	18,5	20	79	-	-	131	-	2
BLDC203D187030SIK	BLDE203D187030SIK	18,7	20	79	-	-	131	-	2
BLDC203D189030SIK	BLDE203D189030SIK	18,9	20	79	-	-	131	-	2
BLDC203D190030SIK	BLDE203D190030SIK	19,0	20	79	-	-	131	-	2
BLDC203D195030SIK	BLDE203D195030SIK	19,5	20	79	-	-	131	-	2
BLDC203D197030SIK	BLDE203D197030SIK	19,7	20	79	-	-	131	-	2
BLDC203D199030SIK	BLDE203D199030SIK	19,9	20	79	-	-	131	-	2
BLDC203D200030SIK	BLDE203D200030SIK	20,0	20	79	-	-	131	-	2

	P1	P2	P3	H1	H2	H3	K1	K2	M1	M2	S1	S2	N1	N2	G
Vc	140	120	90	-	-	-	200	160	50	50	-	40	-	-	-



 fn	P1	P2	P3	H1	H2	H3	K1	K2	M1	M2	S1	S2	N1	N2	G
Ø0,1-2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ø2,1-2,5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ø2,6-3	0,125	0,100	0,080	-	-	-	0,160	0,160	0,063	0,050	-	0,050	-	-	-
Ø3,1-4	0,160	0,125	0,100	-	-	-	0,200	0,200	0,080	0,063	-	0,063	-	-	-
Ø4,1-5	0,160	0,125	0,100	-	-	-	0,250	0,200	0,080	0,063	-	0,063	-	-	-
Ø5,1-6	0,200	0,160	0,125	-	-	-	0,315	0,250	0,100	0,080	-	0,080	-	-	-
Ø6,1-8	0,250	0,200	0,160	-	-	-	0,315	0,315	0,125	0,100	-	0,100	-	-	-
Ø8,1-10	0,315	0,250	0,200	-	-	-	0,400	0,400	0,160	0,125	-	0,125	-	-	-
Ø10,1-12	0,315	0,250	0,200	-	-	-	0,500	0,400	0,160	0,125	-	0,125	-	-	-
Ø12,1-16	0,400	0,315	0,250	-	-	-	0,630	0,500	0,200	0,160	-	0,160	-	-	-
Ø16,1-20	0,500	0,400	0,315	-	-	-	0,630	0,630	0,250	0,200	-	0,200	-	-	-