

3xD

TiAlN



m7



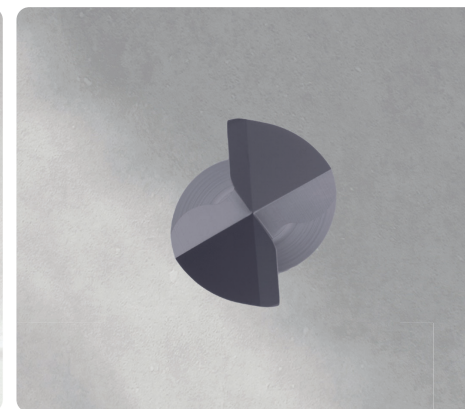
DIN 6535 HA

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BLDC203D055030S
BLDC203D055530S
BLDC203D056030S
BLDC203D057030S
BLDC203D058030S
BLDC203D059030S

DIN 6535 HE

BLDE203D030030S
BLDE203D031030S
BLDE203D032030S
BLDE203D033030S
BLDE203D034030S
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BLDE203D055030S
BLDE203D055530S
BLDE203D056030S
BLDE203D057030S
BLDE203D058030S
BLDE203D059030S

Dc	Ds	Ls	Ln	Dn	Lt	r/c	z
3,0	6	20	-	-	62	-	2
3,1	6	20	-	-	62	-	2
3,2	6	20	-	-	62	-	2
3,3	6	20	-	-	62	-	2
3,4	6	20	-	-	62	-	2
3,5	6	20	-	-	62	-	2
3,6	6	20	-	-	62	-	2
3,7	6	20	-	-	62	-	2
3,8	6	24	-	-	66	-	2
3,9	6	24	-	-	66	-	2
4,0	6	24	-	-	66	-	2
4,1	6	24	-	-	66	-	2
4,2	6	24	-	-	66	-	2
4,3	6	24	-	-	66	-	2
4,4	6	24	-	-	66	-	2
4,5	6	24	-	-	66	-	2
4,6	6	24	-	-	66	-	2
4,65	6	24	-	-	66	-	2
4,7	6	24	-	-	66	-	2
4,8	6	28	-	-	66	-	2
4,9	6	28	-	-	66	-	2
5,0	6	28	-	-	66	-	2
5,1	6	28	-	-	66	-	2
5,2	6	28	-	-	66	-	2
5,3	6	28	-	-	66	-	2
5,4	6	28	-	-	66	-	2
5,5	6	28	-	-	66	-	2
5,55	6	28	-	-	66	-	2
5,6	6	28	-	-	66	-	2
5,7	6	28	-	-	66	-	2
5,8	6	28	-	-	66	-	2
5,9	6	28	-	-	66	-	2



fn	P1	P2	P3	H1	H2	H3	K1	K2	M1	M2	S1	S2	N1	N2	G
Ø 0,1 - 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ø 2,1 - 2,5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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	-	-	-

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

3xD

TiAlN



m7



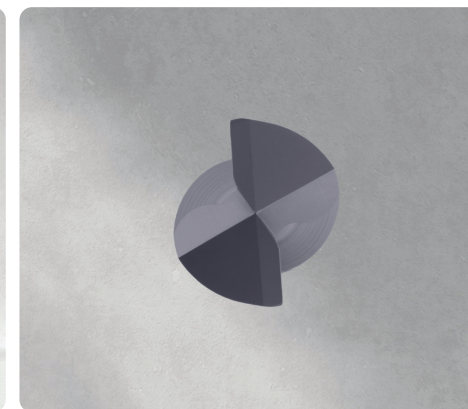
DIN 6535 HA

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DIN 6535 HE

BLDE203D060030S
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BLDE203D087030S
BLDE203D088030S
BLDE203D089030S
BLDE203D090030S
BLDE203D091030S

Dc	Ds	Ls	Ln	Dn	Lt	r/c	z
6,0	6	28	-	-	66	-	2
6,1	8	34	-	-	79	-	2
6,2	8	34	-	-	79	-	2
6,3	8	34	-	-	79	-	2
6,4	8	34	-	-	79	-	2
6,5	8	34	-	-	79	-	2
6,6	8	34	-	-	79	-	2
6,7	8	34	-	-	79	-	2
6,8	8	34	-	-	79	-	2
6,9	8	34	-	-	79	-	2
7,0	8	34	-	-	79	-	2
7,1	8	41	-	-	79	-	2
7,2	8	41	-	-	79	-	2
7,3	8	41	-	-	79	-	2
7,4	8	41	-	-	79	-	2
7,5	8	41	-	-	79	-	2
7,6	8	41	-	-	79	-	2
7,7	8	41	-	-	79	-	2
7,8	8	41	-	-	79	-	2
7,9	8	41	-	-	79	-	2
8,0	8	41	-	-	79	-	2
8,1	10	47	-	-	89	-	2
8,2	10	47	-	-	89	-	2
8,3	10	47	-	-	89	-	2
8,4	10	47	-	-	89	-	2
8,5	10	47	-	-	89	-	2
8,6	10	47	-	-	89	-	2
8,7	10	47	-	-	89	-	2
8,8	10	47	-	-	89	-	2
8,9	10	47	-	-	89	-	2
9,0	10	47	-	-	89	-	2
9,1	10	47	-	-	89	-	2



fn	P1	P2	P3	H1	H2	H3	K1	K2	M1	M2	S1	S2	N1	N2	G
Ø 0,1 - 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ø 2,1 - 2,5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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	-	-	-

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

3xD

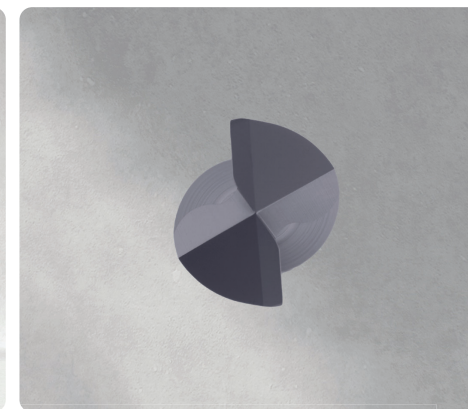
TiAlN



m7



DIN 6535 HA	DIN 6535 HE	Dc	Ds	Ls	Ln	Dn	Lt	r/c	z
BLDC203D092030S	BLDE203D092030S	9,2	10	47	-	-	89	-	2
BLDC203D093030S	BLDE203D093030S	9,3	10	47	-	-	89	-	2
BLDC203D094030S	BLDE203D094030S	9,4	10	47	-	-	89	-	2
BLDC203D095030S	BLDE203D095030S	9,5	10	47	-	-	89	-	2
BLDC203D096030S	BLDE203D096030S	9,6	10	47	-	-	89	-	2
BLDC203D097030S	BLDE203D097030S	9,7	10	47	-	-	89	-	2
BLDC203D098030S	BLDE203D098030S	9,8	10	47	-	-	89	-	2
BLDC203D099030S	BLDE203D099030S	9,9	10	47	-	-	89	-	2
BLDC203D100030S	BLDE203D100030S	10,0	10	47	-	-	89	-	2
BLDC203D101030S	BLDE203D101030S	10,1	12	55	-	-	102	-	2
BLDC203D102030S	BLDE203D102030S	10,2	12	55	-	-	102	-	2
BLDC203D103030S	BLDE203D103030S	10,3	12	55	-	-	102	-	2
BLDC203D104030S	BLDE203D104030S	10,4	12	55	-	-	102	-	2
BLDC203D105030S	BLDE203D105030S	10,5	12	55	-	-	102	-	2
BLDC203D106030S	BLDE203D106030S	10,6	12	55	-	-	102	-	2
BLDC203D107030S	BLDE203D107030S	10,7	12	55	-	-	102	-	2
BLDC203D108030S	BLDE203D108030S	10,8	12	55	-	-	102	-	2
BLDC203D109030S	BLDE203D109030S	10,9	12	55	-	-	102	-	2
BLDC203D110030S	BLDE203D110030S	11,0	12	55	-	-	102	-	2
BLDC203D111030S	BLDE203D111030S	11,1	12	55	-	-	102	-	2
BLDC203D112030S	BLDE203D112030S	11,2	12	55	-	-	102	-	2
BLDC203D113030S	BLDE203D113030S	11,3	12	55	-	-	102	-	2
BLDC203D114030S	BLDE203D114030S	11,4	12	55	-	-	102	-	2
BLDC203D115030S	BLDE203D115030S	11,5	12	55	-	-	102	-	2
BLDC203D116030S	BLDE203D116030S	11,6	12	55	-	-	102	-	2
BLDC203D117030S	BLDE203D117030S	11,7	12	55	-	-	102	-	2
BLDC203D118030S	BLDE203D118030S	11,8	12	55	-	-	102	-	2
BLDC203D119030S	BLDE203D119030S	11,9	12	55	-	-	102	-	2
BLDC203D120030S	BLDE203D120030S	12,0	12	55	-	-	102	-	2
BLDC203D121030S	BLDE203D121030S	12,1	14	60	-	-	107	-	2
BLDC203D122030S	BLDE203D122030S	12,2	14	60	-	-	107	-	2
BLDC203D123030S	BLDE203D123030S	12,3	14	60	-	-	107	-	2



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	-	-	-

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

3xD

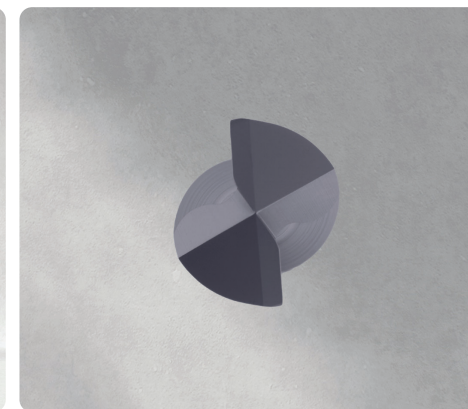
TiAlN



m7



DIN 6535 HA	DIN 6535 HE	Dc	Ds	Ls	Ln	Dn	Lt	r/c	z
BLDC203D124030S	BLDE203D124030S	12,4	14	60	-	-	107	-	2
BLDC203D125030S	BLDE203D125030S	12,5	14	60	-	-	107	-	2
BLDC203D126030S	BLDE203D126030S	12,6	14	60	-	-	107	-	2
BLDC203D127030S	BLDE203D127030S	12,7	14	60	-	-	107	-	2
BLDC203D128030S	BLDE203D128030S	12,8	14	60	-	-	107	-	2
BLDC203D129030S	BLDE203D129030S	12,9	14	60	-	-	107	-	2
BLDC203D130030S	BLDE203D130030S	13,0	14	60	-	-	107	-	2
BLDC203D131030S	BLDE203D131030S	13,1	14	60	-	-	107	-	2
BLDC203D132030S	BLDE203D132030S	13,2	14	60	-	-	107	-	2
BLDC203D133030S	BLDE203D133030S	13,3	14	60	-	-	107	-	2
BLDC203D134030S	BLDE203D134030S	13,4	14	60	-	-	107	-	2
BLDC203D135030S	BLDE203D135030S	13,5	14	60	-	-	107	-	2
BLDC203D136030S	BLDE203D136030S	13,6	14	60	-	-	107	-	2
BLDC203D137030S	BLDE203D137030S	13,7	14	60	-	-	107	-	2
BLDC203D138030S	BLDE203D138030S	13,8	14	60	-	-	107	-	2
BLDC203D139030S	BLDE203D139030S	13,9	14	60	-	-	107	-	2
BLDC203D140030S	BLDE203D140030S	14,0	14	60	-	-	107	-	2
BLDC203D141030S	BLDE203D141030S	14,1	16	65	-	-	115	-	2
BLDC203D142030S	BLDE203D142030S	14,2	16	65	-	-	115	-	2
BLDC203D143030S	BLDE203D143030S	14,3	16	65	-	-	115	-	2
BLDC203D144030S	BLDE203D144030S	14,4	16	65	-	-	115	-	2
BLDC203D145030S	BLDE203D145030S	14,5	16	65	-	-	115	-	2
BLDC203D146030S	BLDE203D146030S	14,6	16	65	-	-	115	-	2
BLDC203D147030S	BLDE203D147030S	14,7	16	65	-	-	115	-	2
BLDC203D148030S	BLDE203D148030S	14,8	16	65	-	-	115	-	2
BLDC203D149030S	BLDE203D149030S	14,9	16	65	-	-	115	-	2
BLDC203D150030S	BLDE203D150030S	15,0	16	65	-	-	115	-	2
BLDC203D151030S	BLDE203D151030S	15,1	16	65	-	-	115	-	2
BLDC203D152030S	BLDE203D152030S	15,2	16	65	-	-	115	-	2
BLDC203D153030S	BLDE203D153030S	15,3	16	65	-	-	115	-	2
BLDC203D154030S	BLDE203D154030S	15,4	16	65	-	-	115	-	2
BLDC203D155030S	BLDE203D155030S	15,5	16	65	-	-	115	-	2



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	-	-	-

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

3xD

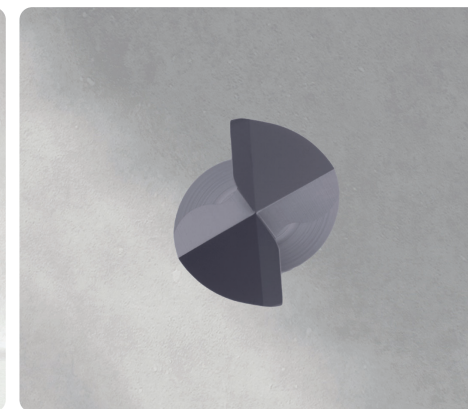
TiAlN



m7



DIN 6535 HA	DIN 6535 HE	Dc	Ds	Ls	Ln	Dn	Lt	r/c	z
BLDC203D156030S	BLDE203D156030S	15,6	16	-	115	65	-	-	2
BLDC203D157030S	BLDE203D157030S	15,7	16	-	115	65	-	-	2
BLDC203D158030S	BLDE203D158030S	15,8	16	-	115	65	-	-	2
BLDC203D159030S	BLDE203D159030S	15,9	16	-	115	65	-	-	2
BLDC203D160030S	BLDE203D160030S	16,0	16	-	115	65	-	-	2
BLDC203D165030S	BLDE203D165030S	16,5	18	-	123	73	-	-	2
BLDC203D167030S	BLDE203D167030S	16,7	18	-	123	73	-	-	2
BLDC203D169030S	BLDE203D169030S	16,9	18	-	123	73	-	-	2
BLDC203D170030S	BLDE203D170030S	17,0	18	-	123	73	-	-	2
BLDC203D175030S	BLDE203D175030S	17,5	18	-	123	73	-	-	2
BLDC203D177030S	BLDE203D177030S	17,7	18	-	123	73	-	-	2
BLDC203D179030S	BLDE203D179030S	17,9	18	-	123	73	-	-	2
BLDC203D180030S	BLDE203D180030S	18,0	18	-	123	73	-	-	2
BLDC203D185030S	BLDE203D185030S	18,5	20	-	131	79	-	-	2
BLDC203D187030S	BLDE203D187030S	18,7	20	-	131	79	-	-	2
BLDC203D189030S	BLDE203D189030S	18,9	20	-	131	79	-	-	2
BLDC203D190030S	BLDE203D190030S	19,0	20	-	131	79	-	-	2
BLDC203D195030S	BLDE203D195030S	19,5	20	-	131	79	-	-	2
BLDC203D197030S	BLDE203D197030S	19,7	20	-	131	79	-	-	2
BLDC203D199030S	BLDE203D199030S	19,9	20	-	131	79	-	-	2
BLDC203D200030S	BLDE203D200030S	20,0	20	-	131	79	-	-	2



fn	P1	P2	P3	H1	H2	H3	K1	K2	M1	M2	S1	S2	N1	N2	G
Ø 0,1 - 2	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Ø 2,1 - 2,5	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
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	-	-	-

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