

botek[®]

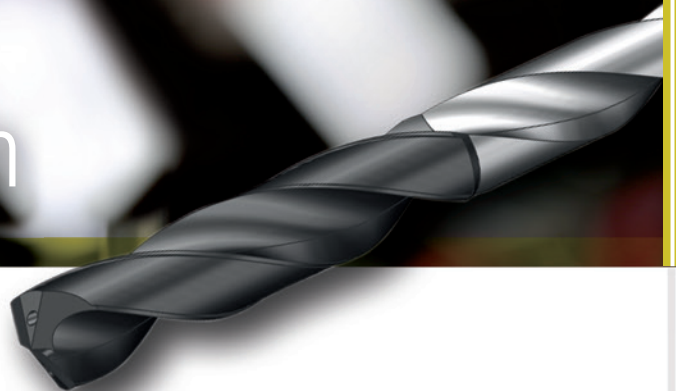
DEEP HOLE DRILLING SYSTEMS
SOLID CARBIDE TOOLS

Twist-/pilot drill

Type 158, 158-08



Stock program



Solid carbide twist drill

(high performance twist drill)

solid carbide design/ collant fed Type 158

Solid carbide pilot drill

collant fed Type 158-08



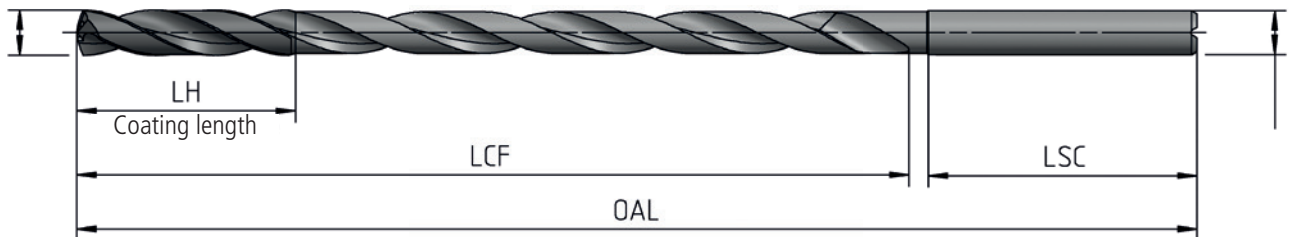
Solid carbide twist drill (high performance twist drill)

Type 158 solid carbide design 4 margins/coolant fed

Coating: XT
Design: 4 margins
Shank: DIN 6535 HA
Point angle: 140°
Nose grind: SA-0529



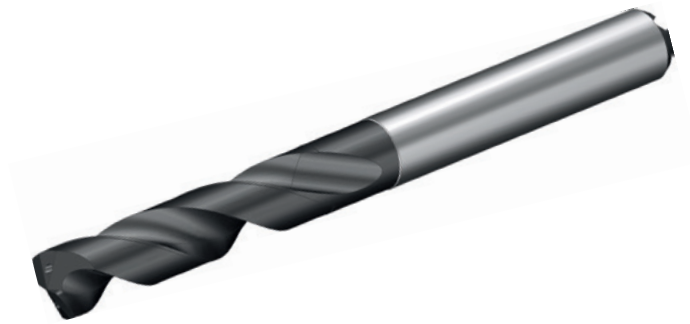
DC h5	20 x D			25 x D			30 x D		
	OAL	LCF	DCON h6	OAL	LCF	DCON h6	OAL	LCF	DCON h6
	Over all length	Flute length	Ø Shank	Over all length	Flute length	Ø Shank	Over all length	Flute length	Ø Shank
3.000	105	69	6	120	84	6	132	96	6
	702 005 100			702 005 101			702 005 102		
3.500	116	80	6	134	98	6	152	116	6
	702 005 103			702 005 104			702 005 105		
4.000	126	90	6	148	112	6	168	132	6
	702 005 106			702 005 107			702 005 108		
5.000	151	115	6	176	140	6	201	165	6
	702 005 110			702 005 111			702 005 112		
6.000	176	140	6	204	168	6	236	200	6
	702 005 113			702 005 114			702 005 115		
8.000	216	180	8	260	224	8	300	264	8
	702 005 117			702 005 118			702 005 119		
10.000	270	230	10	320	280	10			
	702 005 121			702 005 122					
12.000	321	276	12	381	336	12			
	702 005 124			702 005 125					



Solid carbide pilot drill coolant fed Type 158-08

→ for solid carbide twist drills Type 158

Coating: XT
Shank: DIN 6535 HA
Point angle: 145°
Nose grind: SA-0544



DC h5	3 x D			Order No.
	OAL	LCF	DCON h6	
	Over all length	Flute length	Ø Shank	
3.02	62	17	6	702 006 100
4.02	62	23	6	702 006 101
5.02	66	28	6	702 006 102
6.02	79	34	8	702 006 103
6.52	79	34	8	702 006 104
7.02	79	41	8	702 006 105
8.02	89	47	10	702 006 106
8.52	89	47	10	702 006 107
9.02	89	47	10	702 006 108
10.02	102	55	12	702 006 109
11.02	102	55	12	702 006 110
12.02	107	60	14	702 006 111
12.52	107	60	14	702 006 112
12.72	107	60	14	702 006 113
13.02	107	60	14	702 006 114
13.52	107	60	14	702 006 115
14.02	115	60	16	702 006 116

FAX to +49 7123 3808 138

Inquiry

Order (please mark with a cross where applicable)

Customer ID: _____	Order No.: _____
Address: _____	Shipping address: _____
_____	_____
_____	_____
Customer Contact: _____	Phone: _____

Drilling method: Solid drilling Interrupted cut Precast hole
 Hole exit under an angle Blind hole

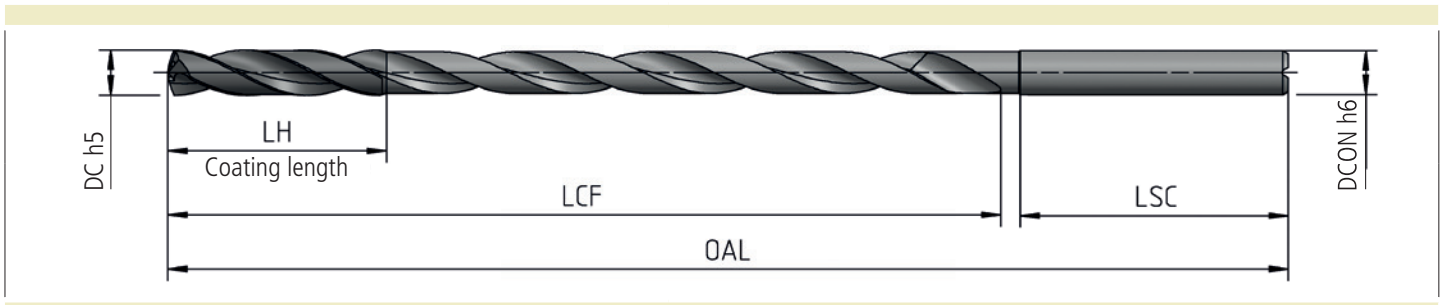
Material: Steel GG/GGG AL-Si-Leg _____

Machine: Machining center turn- mill center

Cooling

Internal cooling External cooling without cooling Minimum quantity lubrication

Ø (DC) h5	Length (OAL)	Drilling depth (mm)	Shank		Coating	Pieces	Delivery date
			Shank DIN 6535 HA (Standard)	Special-design			



Type 158 Note: _____

Type 158-08 _____

Mode of Shipment: UPS (delivery within 2 working days) TNT 9:00 a.m.
 TNT 12:00 a.m. Pick up

A surcharge will be applied depending on delivery requirement. You will be notified to this charge prior to production. The number of tools for express orders is limited.

Date: _____ Signature: _____

A special inquiry sheet for new tool design is available at www.botek.de.
 Stock program: While stock lasts - Subject to prior sale.