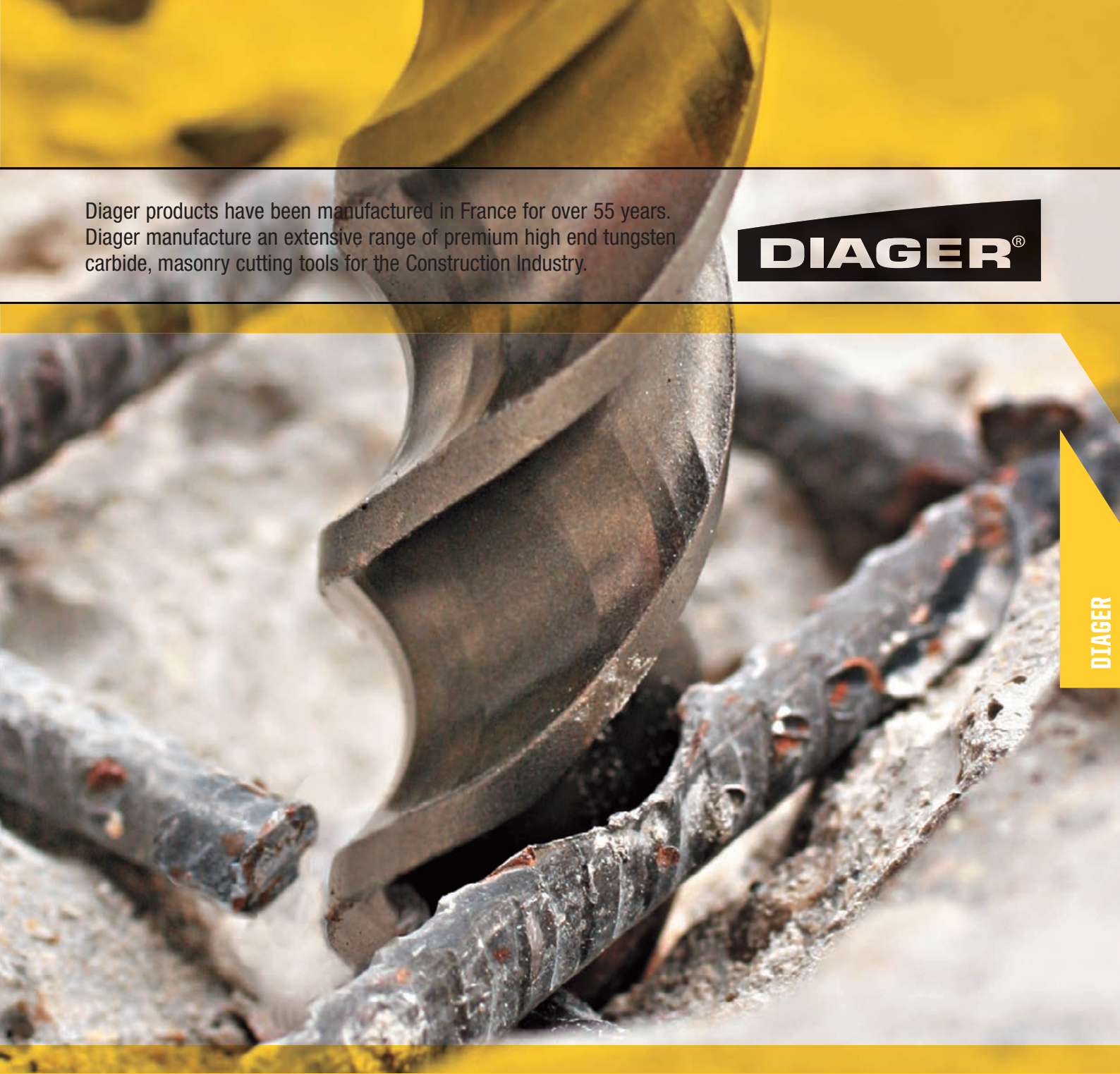








Diager products have been manufactured in France for over 55 years. Diager manufacture an extensive range of premium high end tungsten carbide, masonry cutting tools for the Construction Industry.



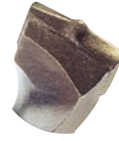
DIAGER

# DIAGER CONTENTS

 Masonry Twister SDS Plus & Booster SDS Plus Drills ..... 8 - 10	 Masonry Drill Sets..... 13
 Masonry Ultimax Drills ..... 11	 Chisels..... 14
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# MASONRY DRILLS

## TWISTER SDS PLUS & BOOSTER SDS PLUS


**booster**  
PLUS

**@twister**  
PLUS


MATERIAL			TUNGSTEN CARBIDE TIPPED				
SURFACE FINISH			SAND BLASTED				
TWISTER SDS PLUS			BOOSTER SDS PLUS				
DIA. (MM)	OAL (MM)	ITEM NO.	DIA. (MM)	OAL (MM)	ITEM NO.		
<b>HAMMER DRILL</b>							
5	110	8366					
5.5	110	23253					
6	110	8373	6	110	29385		
6.5	110	23260	6.5	110	51577		
8	110	8397	8	110	29392		
10	110	8403	10	110	55728		
5	160	8410					
5.5	160	23277					
6	160	8427	6	160	29408		
6.5	160	20849	6.5	160	51584		
7	160	8434					
8	160	8441	8	160	29415		
9	160	8458					
10	160	8465	10	160	29422		
11	160	8472					
12	160	8489	12	160	29439		
13	160	8496	13	160	93591		
14	160	8502	14	160	77911		
15	160	8519					
16	160	8526					
6	210	8533	6	210	29446		
6.5	210	20856	6.5	210	93607		
8	210	8540	8	210	29453		
10	210	8564	10	210	29460		
12	210	8571	12	210	29477		
13	210	8588	13	210	93638		
14	210	8595	14	210	77935		
16	210	8618	16	210	84155		
18	210	8625	18	210	84162		
20	210	8632	20	210	84179		
22	210	8649					
24	210	14817					
25	210	8656					

\*Refer to Diager technical section for further information.

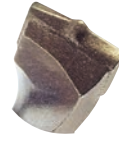


# MASONRY DRILLS

## TWISTER SDS PLUS & BOOSTER SDS PLUS

MATERIAL			TUNGSTEN CARBIDE TIPPED				
SURFACE FINISH			SAND BLASTED				
TWISTER PLUS			BOOSTER PLUS				
DIA. (MM)	OAL (MM)	ITEM NO.	DIA. (MM)	OAL (MM)	ITEM NO.		
<b>HAMMER DRILL</b>							
6	260	8663					
6.5	260	76389					
8	260	8670					
10	260	8687					
12	260	8694					
13	260	8700					
14	260	8717					
16	260	8731					
18	260	8748					
20	260	8755					
22	260	8762					
24	260	14824					
25	260	8779					
6	310	23291	6	310	84186		
			6.5	310	59443		
8	310	23307	8	310	29484		
10	310	23314	10	310	29491		
12	310	23321	12	310	29507		
13	310	54950					
14	310	23338	14	310	77959		
16	310	23352	16	310	54264		
18	310	23369	18	310	54271		
20	310	23376	20	310	54288		
22	310	23383					
24	310	23390					
25	310	23406					

\*Refer to Diager technical section for further information.


**booster**  
PLUS




# MASONRY DRILLS

## TWISTER SDS PLUS & BOOSTER SDS PLUS

MATERIAL			TUNGSTEN CARBIDE TIPPED				
SURFACE FINISH			SAND BLASTED				
TWISTER PLUS			BOOSTER PLUS				
DIA. (MM)	OAL (MM)	ITEM NO.	DIA. (MM)	OAL (MM)	ITEM NO.		
<b>HAMMER DRILL</b>							
8	410	8786					
10	410	8793					
12	410	8809					
13	410	8816					
14	410	8823					
16	410	8847					
18	410	8854					
20	410	8878					
22	410	8885					
24	410	14831					
25	410	8892					
8	460	23413	8	460	93034		
10	460	23420	10	460	54295		
12	460	23437	12	460	54301		
13	460	23444					
14	460	23451	14	460	54318		
16	460	23475	16	460	54325		
18	460	23482	18	460	54332		
20	460	23505	20	460	54349		
22	460	23512					
24	460	23529					
25	460	23536					
8	610	8908					
10	610	8915					
12	610	8922					
14	610	8946					
16	610	8953					
18	610	8960					
20	610	8977					
22	610	8984					
24	610	27367					
25	610	8991					
8	1000	9004					
10	1000	9011					
12	1000	9028					
14	1000	9035					
16	1000	9042					
18	1000	9059					
20	1000	9066					



# MASONRY DRILLS

## ULTIMAX

MATERIAL			TUNGSTEN CARBIDE TIPPED			
SURFACE FINISH			SAND BLASTED			
ULTIMAX						
DIA. (MM)	OAL (MM)	ITEM NO.	DIA. (MM)	OAL (MM)	ITEM NO.	
<b>ULTIMAX</b>						
16	340	4849	16	540	4955	
18	340	4856	18	540	5136	
20	340	4870	20	540	5150	
22	340	4887	22	540	5167	
25	340	4900	25	540	5181	
28	340	68261	28	540	5204	
30	340	28760	30	540	5228	
32	340	68278	32	540	5235	
36	340	63440	36	540	5259	
38	340	63457	38	540	23093	
40	340	63464	40	540	23109	
42	340	63402	42	540	23116	
45	340	63471	45	540	63419	
16	690	5327	16	920	5464	
18	690	5334	18	920	5471	
20	690	5358	20	920	5495	
22	690	5365	22	920	5501	
			24	920	5518	
25	690	5389	25	920	5525	
26	690	5396				
28	690	5402	28	920	5549	
30	690	5426	30	920	5563	
32	690	5433	32	920	5570	
36	690	5457	36	920	5594	
38	690	28685				
40	690	28692	40	920	5600	
42	690	63389	42	920	21464	
45	690	63396	45	920	24113	
20	1300	63297	20	1500	24120	
22	1300	63303				
			24	1500	24137	
25	1300	68193	25	1500	37625	
28	1300	63310	28	1500	24144	
32	1300	28746	32	1500	24151	
			36	1500	24168	
36	1300	63334	40	1500	63365	
42	1300	63341	42	1500	63372	
45	1300	63358	45	1500	27091	

# MASONRY CORE BITS

## SDS PLUS & SDS MAX



MATERIAL	HIGH TENSILE BODY, TUNGSTEN CARBIDE TIPPED				
SURFACE FINISH	SAND BLASTED				
SHANK	DIA. (MM)	WORKING LENGTH	TEETH	ITEM NO.	
<b>HEAVY DUTY CORE BITS FOR TAPER HAMMER CROWN CORE BITS</b>					
SDS Plus	30	90	5	16088	
SDS Plus	35	90	5	16095	
SDS Plus	40	90	6	12745	
SDS Plus	45	90	6	16101	
SDS Plus	50	90	7	16118	
SDS Plus	60	90	8	12752	
SDS Plus	66	90	8	12769	
SDS Plus	70	90	8	16125	
SDS Plus	80	90	9	16132	
SDS Plus	90	90	10	16149	
SDS Plus	100	90	11	12776	
SDS Plus	110	90	11	16156	
SDS Plus	125	90	12	16163	
<b>HEAVY DUTY ADAPTORS FOR TAPER HAMMER CROWN CORE BITS</b>					
SDS Max	220			16194	
SDS Max	420			12790	
SDS Max	700			16200	
SDS Max	900			63969	
<b>HEAVY DUTY PILOT DRILL</b>					
11	120			12806	
<b>HEAVY DUTY DRIFT KEY</b>					
				12813	
<b>LIGHT DUTY CORE BITS</b>					
25	60		5	15937	
30	60		5	15944	
35	60		5	15951	
40	60		6	15968	
45	60		6	15975	
50	60		7	15982	
60	60		8	15999	
66	60		8	16002	
68	60		8	24250	
70	60		8	16019	
80	60		9	16026	
90	60		10	16033	
<b>LIGHT DUTY CORE BIT ADAPTORS</b>					
	90			63730	
	150			16057	
	200			16064	
	300			16071	



# MASONRY DRILLS & SETS

## TWISTER MULTIFIT SDS DRILLS & MASONRY DRILL SETS

SURFACE FINISH		SAND BLASTED					
O/A LENGTH	110	160	210	260	410		
FLUTE LENGTH	50	90	150	200	350		
DIA. (MM)	ITEM NO.	ITEM NO.	ITEM NO.	ITEM NO.	ITEM NO.	ITEM NO.	
<b>TWISTER MULTI - FIT SDS</b>							
5	152189	152264					
5.5	152196	152271					
6	152202	152288	152400				
6.5	152219	152295	152417				
7	152226	152301					
8	152233	152318	152431				
10	152257	152332	152455	152592		152745	
12		152356	152479	152615		152769	
13		152363	152486	152622		152776	
14		152370	152493	152639			
16		152394	152516	152653		152806	
18			152523				
20			152530	152684		152820	
22				152691		152837	
24				152707			
25				152714		152851	

\*Refer to Diager technical section for further information.

MASONRY DRILLS & SETS  
**DIAGER**

## TWISTER PLUS & BOOSTER PLUS MASONRY DRILL SETS

MATERIAL	TUNGSTEN CARBIDE TIPPED					
SURFACE FINISH	SAND BLASTED					
SET	CONTENTS	FLUTE LENGTH	CASE	PIECES	ITEM NO.	
136C Twister Plus Hammer Drill Set	6, 8 6, 8, 10	110 160	Plastic	5	54202	
102C Twister Plus Hammer Drill Set	5, 6, 8 6, 8, 10, 12	110 160	Plastic	7	64904	
104B Booster Plus Hammer Drill Set	6, 8 6, 8, 10	110 160	Plastic	5	75658	
113D Booster Plus Hammer Drill Set	6, 8, 10 6, 8, 10, 12	110 160	Metal	7	60876	

# CHISELS



Pointed

Flat

Angled

Toothed

Brick Chising

Concrete Chising

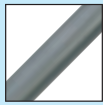
SIZE (MM)	LENGTH (MM)	DESCRIPTION	ITEM NO.
<b>SDS PLUS CHISELS</b>			
14	250	POINTED	22171
20	250	FLAT	63518
40	200	FLAT	63525
40	200	ANGLED	63648
22	250	CONCRETE CHISING	63686
<b>SDS MAX CHISELS</b>			
18	280	POINTED	63488
18	400	POINTED	61521
18	600	POINTED	63495
24	280	FLAT	63549
24	400	FLAT	61514
24	600	FLAT	75368
80	300	FLAT	63563
50	300	ANGLED	63655
40	280	TOOTHED	63662
26	300	CONCRETE CHISING	63693



# CHISEL SELECTION GUIDE

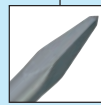
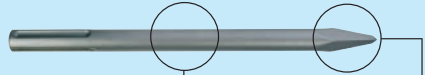
## POINTED CHISEL

For Hammer Drills



**Body**

- Treated high-tensile steel.

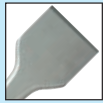


**Applications**

- For all demolition work, a triangular point, the angle which provides better penetration in material.

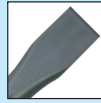
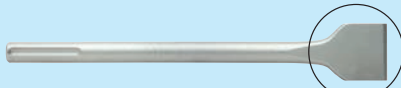
## BOLSTER

For Hammer Drills



**Applications**

More significant rubble clearing.  
Characteristics: cutting effect, cutting edge width up to 115mm.



All demolition work, perfect for removing material, (example: remove facade covering).  
Characteristics: standard tool, cutting effect.

## BRICK CHASING CHISEL

For Hammer Drills



**Applications**

- Digging channels in brick and argilocalite materials.
- Aileron providing a guide for alignment and depth of the channel to be dug.

**Body**

- High-tensile steel.
- Wide cutting edge.

## TOOTHED CHISEL (CARBIDE TIPS)

For Hammer Drills



**Applications**

- Joint removal for the purpose of recovering bricks, stones etc...

**Body**

- Brazen tungsten carbide teeth.
- High-tensile steel.
- Wide cutting edge.

## ANGLED BOLSTER

For Hammer Drills



**Applications**

- Tile removal.

**Body**

- High-tensile steel.
- Wide cutting edge.

## CONCRETE CHASING CHISEL

For Hammer Drills



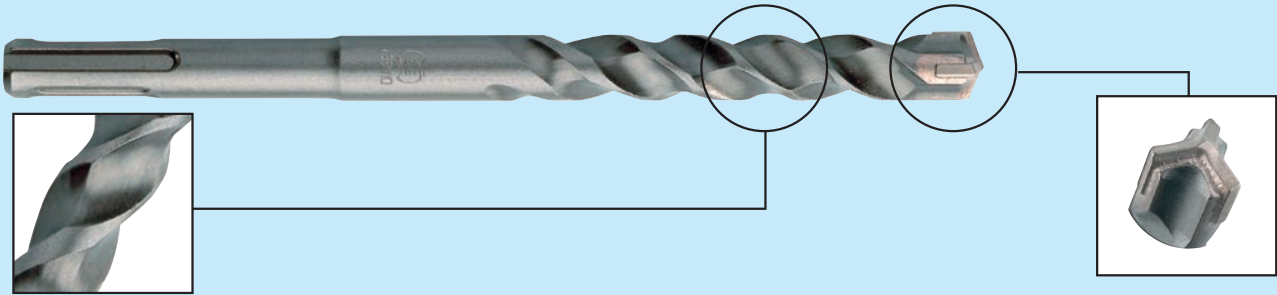
**Applications**

- Digging channels in concrete.

**Body**

- High-tensile steel.
- Wide cutting edge.

# MASONRY BOOSTER SDS - PLUS



### FLUTE

- 3 flutes that combine a compression passage and a depression chamber to accelerate the expulsion of dust.

### NONCONFORMIST

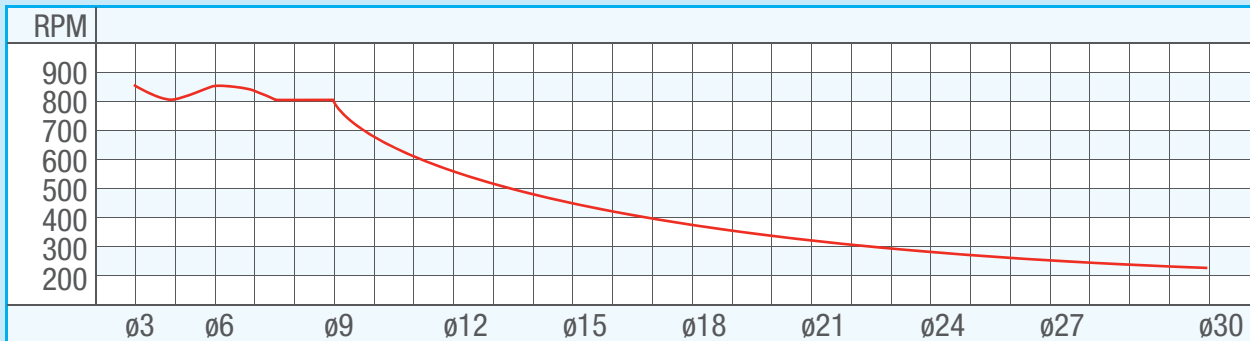
Above and beyond the normal standards and quite simply unique, the DIAGER Booster-plus is the all-concrete solution for professionals equipped with SDS-plus drilling machines. It stands up to reinforced steel and drills concentric holes. Its sturdiness gives it a life expectancy which is clearly better than that of traditional drills. Suggested speed in b50 concrete, using a 2 to 4 Kg class hammer drill.

### END-USER TIPS

For deep drilling: always drill a pilot of the same diameter. The drill should be removed from the hole every 10 seconds. To deep through reinforcing steel: all drilling through reinforced concrete must be approved by a structural engineer or similiary qualified authority.

### TIP

- One-piece triple cutting edges
- Withstands reinforcing steel
- Chisel effect



### PERFORMANCE LEVEL

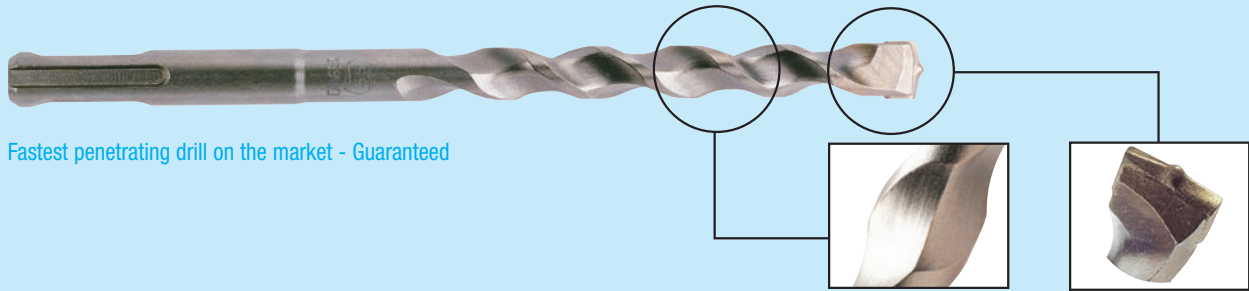
Plaster			++++
Brick			++++
Stone			++++
Hard stone			++++
Concrete			++++
Reinforced concrete			++++
Granite			++++
Ceramic			++
Glass			

### PRODUCT PLUSES

Savings			+++
Speed			+++
Longevity			++++
Power			++++

Up to 1500 holes in b50 (withstands contact with reinforced steel)

# MASONRY TWISTER SDS - PLUS & MULTI - FIT



Fastest penetrating drill on the market - Guaranteed

## FLUTE

- Accelerated dust removal by means of a compression passage, followed by a depression chamberl.

## HIGH SPEED GENERATION

In 2001, a hurricane blew through the concrete drill market. The DIAGER Twister-plus is the first drill bit for hammer drills, whose innovations have created a precedent among manufacturers:

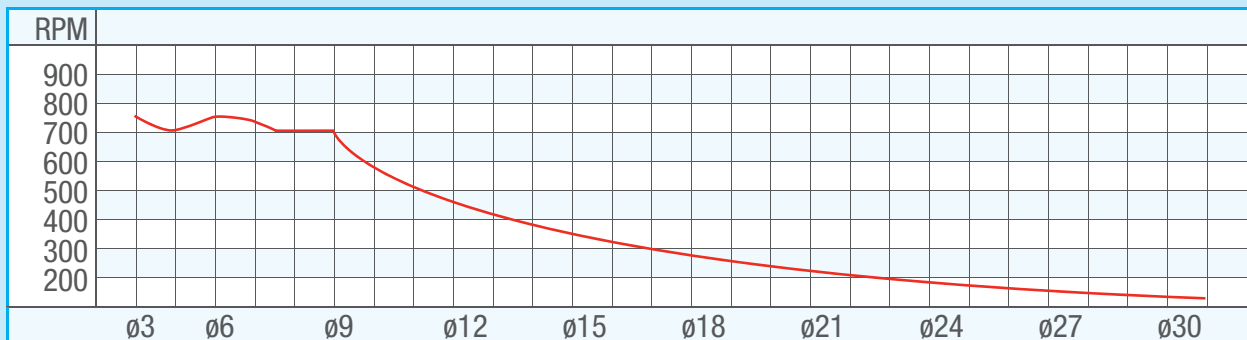
- precision: self centering point for a pilot hole.
- power: the 160° angle of the tip, nearly flat, increases the impact tenfold and penetrates the concrete more quickly.
- speed: the DIAGER Twister-plus square flute style accelerates dust disposal. Suggested speed in b50 concrete, using a 2 to 4 Kg class hammer drill.

## END-USER TIPS

For deep drilling: always drill a pilot of the same diameter. The drill should be removed from the hole every 10 seconds.

## TIP

- Breaks concrete
- Self-centering tip-angle 160°
- Chisel effect to shatter concrete



PERFORMANCE LEVEL			
Plaster			++++
Brick			++++
Stone			++++
Hard stone			+++
Concrete			++++
Reinforced concrete			++
Granite			++
Ceramic			++
Glass			+
PRODUCT PLUSES			
Savings			++++
Speed			++++
Longevity			+++
Power			+++

30% faster, depending of the material. 8x160: a minimum of 500 holes (under ideal drilling conditions)