

REINFORCED  
CONCRETE IS HARD.  
YOU ARE **HARDER.**



 **FORCE X**

 **alpen**  
*drill better.*

### ***The drill experts – since generations***

*We are the only full-service provider in Europe for drilling tools from our own in-house production facility and the leading manufacturer of metal, masonry and wood drill bits. Absolute top quality has been standard practice for us as an Austrian family-owned business for over 60 years. Whatever you need: We can supply the right drill bit so you can achieve optimum results faster, more efficiently and with greater precision. In other words: We make sure your perfect work result.*

***We keep drilling.***

*The optimal solution for us is always only a pit stop on the way to a better one. This is what drives our research and design team and what gives us ideas that lead to powerful products. Such as the new ALPEN Force X for reinforced concrete, which manages to exceed the excellent values of its predecessor. The construction site had been looking for a new hero - and here it is.*



# REINFORCED CONCRETE ISN'T A TOUGH OPPONENT ANYMORE.

*Drill better, faster, and for longer.*

// It will be easier for you to be successful when faced with a wall made of reinforced concrete thanks to the new ALPEN Force X. Why? Because extremely precise drill holes can be created in the shortest time, whose depth you can determine very easily. This is due to the detailed solutions we've developed especially for such challenges. For example, the design of the drill bit with four tungsten carbide cutting edges, which don't get caught

when they encounter steel and continue on a straight drill path. The progressive spiral design is faster at transporting the drill dust, which in turn increases the work rhythm. And the dowel length indicator now shows at one glance when the desired depth has been reached. Because working with such improvements also increases the joy of working, we've significantly lengthened the life time of the drill bit.



4 tungsten  
carbide cutting  
edges

# FORCE X

## Range of application:

SDS-plus high performance drill bit with 4 tungsten carbide cutting edges and new progressive spiral design with dowel length indicator. Problem-free drilling in reinforced concrete, vibrationless running and fast removal of drilling dust.



For reinforced concrete



4 tungsten carbide cutting edges



Dowel length indicator

## 4 tungsten carbide cutting edges

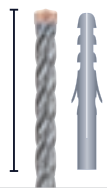
no getting caught on iron reinforcements



Drill bit tip

## Dowel length indicator

for exact drilling depth



## Progressive spiral design

for fast results

# ... EXCELLENT RESULTS!

// Fast and precise drilling through concrete as well as through iron reinforcements.

// Transports drill dust at high speed away from the drill hole.

// Very long service life.

Progressive spiral design

Dowel length indicator

Fast drill dust removal



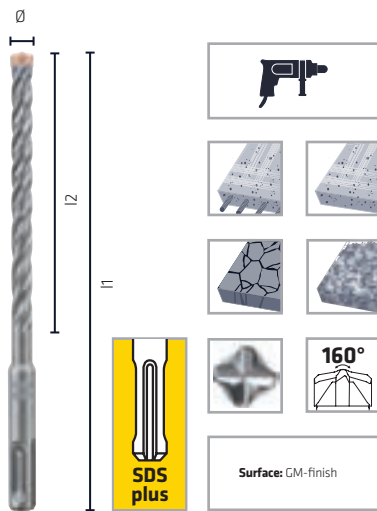
IN NO TIME  
AT ALL ...

Effortless  
through rein-  
forcements



# OUR SPECIALISTS FOR ALL WALLS MADE OF REINFORCED CONCRETE.

The right size for all applications.



Plastic wallet



Industrial packing



Length: 110/50 mm

Ø mm	l1 mm	l2 mm	Z	Code 805 Art.-No.	Cont.		Code 762 Art.-No.	Cont.
5,00	110	50	4	00 805005001 00	1	10	00 762005001 00	10
5,50	110	50	4	00 805005501 00	1	10		
6,00	110	50	4	00 805006001 00	1	10	00 762006001 00	10
7,00	110	50	4	00 805007001 00	1	10		
8,00	110	50	4	00 805008001 00	1	10	00 762008001 00	10
10,00	110	50	4	00 805010001 00	1	10		


Versions without dowel length indicator


Length: 160/100 mm

Ø mm	l1 mm	l2 mm	Z	Code 815 Art.-No.	Cont.		Code 763 Art.-No.	Cont.
5,00	160	100	4	00 815005001 00	1	10		
5,50	160	100	4	00 815005501 00	1	10		
6,00	160	100	4	00 815006001 00	1	10	00 763006001 00	10
6,50	160	100	4	00 815006501 00	1	10		
7,00	160	100	4	00 815007001 00	1	10		
8,00	160	100	4	00 815008001 00	1	10	00 763008001 00	10
9,00	160	100	4	00 815009001 00	1	10		
10,00	160	100	4	00 815010001 00	1	10	00 763010001 00	10
12,00	160	100	4	00 815012001 00	1	10	00 763012001 00	5
14,00	160	100	4	00 815014001 00	1	10		
15,00	160	100	4	00 815015001 00	1	10		
16,00	160	100	4	00 815016001 00	1	10		


≥ Ø 12 versions without dowel length indicator

Continued ▶

Length: 210/150 mm				Plastic wallet			Industrial packing	
Ø mm	l1 mm	l2 mm	Z	Code 825 Art.-No.	Cont.		Code 764 Art.-No.	Cont.
5,00	210	150	4	00 825005001 00	1	8		
6,00	210	150	4	00 825006001 00	1	8	00 764006001 00	10
6,50	210	150	4	00 825006501 00	1	8		
8,00	210	150	4	00 825008001 00	1	8	00 764008001 00	10
10,00	210	150	4	00 825010001 00	1	8	00 764010001 00	10
12,00	210	150	4	00 825012001 00	1	8	00 764012001 00	5
14,00	210	150	4	00 825014001 00	1	8		
16,00	210	150	4	00 825016001 00	1	8		

Length: 260/200 mm				Plastic wallet			Industrial packing	
Ø mm	l1 mm	l2 mm	Z	Code 835 Art.-No.	Cont.		Code 765 Art.-No.	Cont.
6,00	260	200	4	00 835006001 00	1	8	00 765006001 00	10
6,50	260	200	4	00 835006501 00	1	8		
8,00	260	200	4	00 835008001 00	1	8	00 765008001 00	10
9,00	260	200	4	00 835009001 00	1	8		
10,00	260	200	4	00 835010001 00	1	8	00 765010001 00	10
12,00	260	200	4	00 835012001 00	1	8	00 765012001 00	5
14,00	260	200	4	00 835014001 00	1	8	00 765014001 00	5
15,00	260	200	4	00 835015001 00	1	8		
16,00	260	200	4	00 835016001 00	1	8		
18,00	250	200	4	00 835018001 00	1	8		
20,00	250	200	4	00 835020001 00	1	8		
22,00	250	200	4	00 835022001 00	1	8		
24,00	250	200	4	00 835024001 00	1	8		
25,00	250	200	4	00 835025001 00	1	8		


> Ø 16 versions without dowel length indicator and 3-piece carbide tip

Length: 310/250 mm				Plastic wallet		
Ø mm	l1 mm	l2 mm	Z	Code 845 Art.-No.	Cont.	
6,00	310	250	4	00 845006001 00	1	8
6,50	310	250	4	00 845006501 00	1	8
8,00	310	250	4	00 845008001 00	1	8
10,00	310	250	4	00 845010001 00	1	8
12,00	310	250	4	00 845012001 00	1	8
14,00	310	250	4	00 845014001 00	1	8
16,00	310	250	4	00 845016001 00	1	8

Length: 450/400 mm				Plastic wallet		
Ø mm	l1 mm	l2 mm	Z	Code 875 Art.-No.	Cont.	
8,00	450	400	4	00 875008001 00	1	5
10,00	450	400	4	00 875010001 00	1	5
12,00	450	400	4	00 875012001 00	1	5
14,00	450	400	4	00 875014001 00	1	5
16,00	450	400	4	00 875016001 00	1	5
18,00	450	400	4	00 875018001 00	1	5
20,00	450	400	4	00 875020001 00	1	5
22,00	450	400	4	00 875022001 00	1	5
24,00	450	400	4	00 875024001 00	1	5
25,00	450	400	4	00 875025001 00	1	5

> Ø 16 versions without dowel length indicator and 3-piece carbide tip








Length: 600/550 mm				Plastic wallet		
Ø mm	l1 mm	l2 mm	Z	Code 905 Art.-No.	Cont.	
10,00	600	550	4	00 905010001 00	1	5
12,00	600	550	4	00 905012001 00	1	5
14,00	600	550	4	00 905014001 00	1	5
16,00	600	550	4	00 905016001 00	1	5
18,00	600	550	4	00 905018001 00	1	5
20,00	600	550	4	00 905020001 00	1	5
22,00	600	550	4	00 905022001 00	1	5

Versions without dowel length indicator and > Ø 16 with 3-piece carbide tip

Length: 1000/950 mm				Plastic tag		
Ø mm	l1 mm	l2 mm	Z	Code 915 Art.-No.	Cont.	
10,00	1000	950	4	00 915010001 00	1	1
12,00	1000	950	4	00 915012001 00	1	1
14,00	1000	950	4	00 915014001 00	1	1
16,00	1000	950	4	00 915016001 00	1	1

Versions without dowel length indicator

 <p><b>SDS-plus „FORCE X“ Box</b> 3 pcs. Plastic box Art.-No. 00 815068101 00</p>			 <p><b>SDS-plus „FORCE X“ MB 5</b> 5 pcs. Plastic box Art.-No. 00 805000051 00</p>			 <p><b>SDS-plus „FORCE X“ KM 7</b> 7 pcs. Metal cassette Art.-No. 00 805000071 00</p>		
Ø mm	l1 mm	pc. <sup>(1)</sup>	Ø mm	l1 mm	pc. <sup>(1)</sup>	Ø mm	l1 mm	pc. <sup>(1)</sup>
6,0 / 8,0 / 10,0	160	1	5,0 / 6,0	110	1	5,0 / 6,0 / 8,0	110	1
			6,0 / 8,0 / 10,0	160	1	6,0 / 8,0 / 10,0 / 12,0	160	1

 <p><b>SDS-plus Box „FORCE X“ Mix Box</b> 7 pcs. Industrial packing Art.-No. 00 815000071 00</p>			 <p><b>SDS-plus „FORCE X“ Kit 16</b> 16 pcs. Metal case Art.-No. 00 005002161 00</p>					
Ø mm	l1 mm	pc. <sup>(1)</sup>	Contents	l1 mm	pc. <sup>(1)</sup>	Contents	l1 mm	pc. <sup>(1)</sup>
6,0 / 8,0 / 10,0	160	1	Drill bits			Chisel		
6,0 / 8,0 / 10,0 / 12,0	260	1	Ø 5,0 / 6,0	110	1	Point	250	1
			Ø 6,0 / 8,0 / 10,0 / 12,0	160	1	Flat	20 x 250	1
			Ø 6,0 / 8,0 / 10,0	210	1	Wide	40 x 250	1
			Ø 8,0 / 10,0 / 12,0 / 14,0	260	1			

<sup>(1)</sup> item per size

# WELL PRESENTED. PERFECTLY DRILLED.

Everything for your success: the measures for your product presentation.



## Cardboard Display

SDS-plus „FORCE X“  
33 pcs.  
Cardboard Display  
Art.-No. 00 098000931 00

Ø mm	l1 mm	pc. <sup>(1)</sup>
5,0	110	5
6,0	110	5
6,0	160	5
8,0	160	5
10,0	160	5
12,0	160	5
Plastic box SDS-plus FORCE X MB 5		3

<sup>(1)</sup> item per size

## Cardboard Display

SDS-plus „FORCE X“  
10 pcs.  
Cardboard Display  
Art.-No. 00 098000951 00

Ø mm	l1 mm	pc. <sup>(1)</sup>
Plastic box SDS-plus FORCE X MB 5		10

<sup>(1)</sup> item per size



## Module 50: SDS-plus hammer drill bits "FORCE X", 4 cutting edges



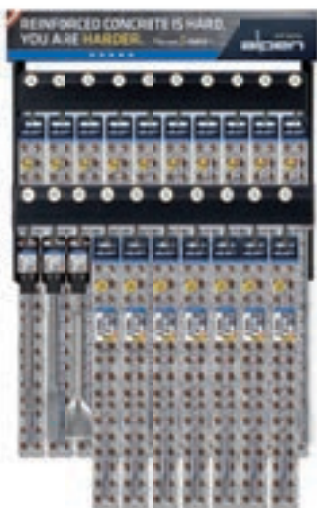
Ø mm	l1 mm	Art.-No.	pc.	Ø mm	l1 mm	Art.-No.	pc.
<b>SDS-plus set "FORCE X" Box, 3 pc.</b>				6,5	260	00 835006501 00	2
		00 815068101 00	2	8,0	260	00 835008001 00	2
<b>SDS-plus set "FORCE X" MB5, 5 pc.</b>				10,0	260	00 835010001 00	2
		00 805000051 00	2	12,0	260	00 835012001 00	2
<b>SDS-plus "FORCE X", 4 cutting edges</b>				8,0	310	00 845008001 00	1
6,0	110	00 805006001 00	3	10,0	310	00 845010001 00	1
5,0	160	00 815005001 00	3	12,0	310	00 845012001 00	1
6,0	160	00 815006001 00	3	14,0	310	00 845014001 00	1
8,0	160	00 815008001 00	3	16,0	310	00 845016001 00	1
10,0	160	00 815010001 00	3	<b>Module total</b>			
12,0	160	00 815012001 00	3				
14,0	160	00 815014001 00	2				
16,0	160	00 815016001 00	2				
6,0	260	00 835006001 00	2				
				<b>No. 50</b>			

## Module 51: SDS-plus hammer drill bits "FORCE X", 4 cutting edges



Ø mm	l1 mm	Art.-No.	pc.	Ø mm	l1 mm	Art.-No.	pc.
<b>SDS-plus set "FORCE X" MB5, 5 pc.</b>				8,0	260	00 835008001 00	3
		00 805000051 00	3	10,0	260	00 835010001 00	2
<b>SDS-plus "FORCE X", 4 cutting edges</b>				12,0	260	00 835012001 00	2
5,0	110	00 805005001 00	3	14,0	260	00 835014001 00	2
6,0	110	00 805006001 00	5	15,0	260	00 835015001 00	2
5,0	160	00 815005001 00	3	16,0	260	00 835016001 00	2
6,0	160	00 815006001 00	5	18,0	250	00 835018001 00	2
8,0	160	00 815008001 00	5	20,0	250	00 835020001 00	2
10,0	160	00 815010001 00	3	<b>Module total</b>			
12,0	160	00 815012001 00	3				
14,0	160	00 815014001 00	3				
16,0	160	00 815016001 00	3				
6,0	260	00 835006001 00	3				
6,5	260	00 835006501 00	2	<b>No. 51</b>			

## Module 52: SDS-plus hammer drill bits "FORCE X", 4 cutting edges & chisels



Ø mm	l1 mm	Art.-No.	pc.	Ø mm	l1 mm	Art.-No.	pc.
<b>SDS-plus point chisel "DEMOLISHER Plus"</b>				10,0	450	00 875010001 00	2
	250	00 987002511 00	2	12,0	450	00 875012001 00	2
<b>SDS-plus flat chisel "DEMOLISHER Plus"</b>				14,0	450	00 875014001 00	1
	250	00 987002521 00	2	16,0	450	00 875016001 00	1
<b>SDS-plus wide chisel "DEMOLISHER Plus"</b>				18,0	450	00 875018001 00	1
	250	00 987002531 00	1	20,0	450	00 875020001 00	1
<b>SDS-plus "FORCE X", 4 cutting edges</b>				22,0	450	00 875022001 00	1
6,0	310	00 845006001 00	2	24,0	450	00 875024001 00	1
6,5	310	00 845006501 00	2	25,0	450	00 875025001 00	1
8,0	310	00 845008001 00	2	<b>Module total</b>			
10,0	310	00 845010001 00	2				
12,0	310	00 845012001 00	2				
14,0	310	00 845014001 00	2				
16,0	310	00 845016001 00	2				
8,0	450	00 875008001 00	2	<b>No. 52</b>			

With the compliments of:



Art. No.: 0099900118100

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