

# THE FASTEST WAY THROUGH METAL



*drill better.*  
**alpen**

### ***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 nearly 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.*

### ***Drilling into the future***

*What you expect of us: professional problem solutions for every situation. Our claim: continuous improvement of our products with regard to efficiency and stability. The specialists in our research and development department pursue this objective with all their experience and understanding of details.*

*The outcome: innovations such as the ALPEN Sprint Master and the ALPEN Pro. Metal drills of a new generation.*



# **SPRINT MASTER**

*Versatile in use*

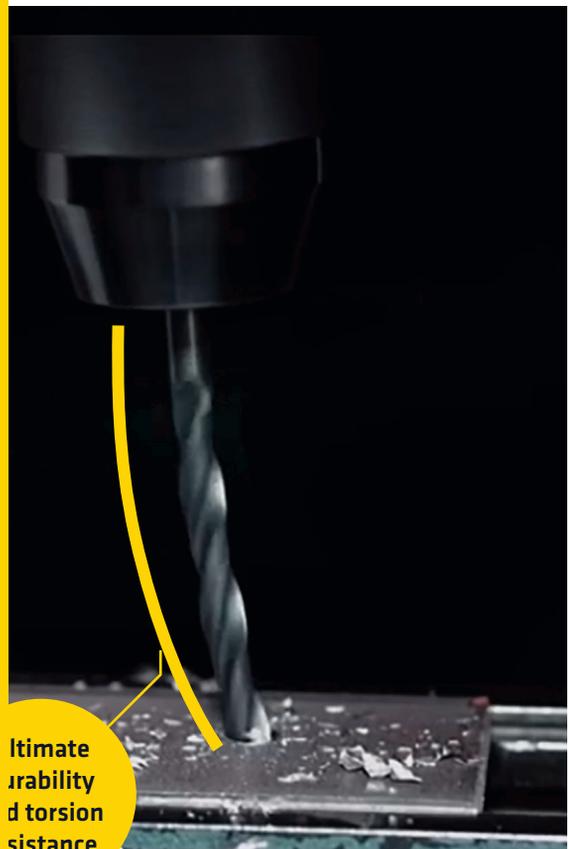
**30 %  
faster**



**3 times  
longer  
service life**

*is an obligation at the very top.*

It has been increased by a factor of 3 through the use of high-quality steel and a special heat treatment process. The speed and long-term reliability of a champion are words that describe our ALPEN Sprint Master.



**Ultimate  
stability  
and torsion  
resistance**



*Optimised for pro's*

# FROM PRO FOR PRO

*Discerning craftsmen set great standards for tools that deliver perfect results*

// We are continuously tweaking our innovations so you can achieve faster drilling results for longer. That has more than paid for itself in the new ALPEN Pro. In addition to a reduced center web and an optimized drill core it also features a tip angle of 135 degrees



Reduces  
little  
pre

**Even faster  
thanks to a  
split point**

**Double  
service life**



# SPRINT MASTER



## MASTER OF VERSATILITY

*Expectations are high and innovation is an obligation at the very top. It is a claim we take very seriously.*

// The new ALPEN Sprint Master will show you new dimensions of speed and reliability. It reduces drilling time by around a third thanks to optimized drill geometry and the special ALPEN tip shape. And still delivers the customary top-quality result. Satisfaction is guaranteed further still by a longer service

life that has been increased by a factor of 3 through the use of high-quality HSS steel and a special heat treatment process. The speed and long-term efficiency of a champion are words that best sum up our ALPEN Sprint Master.

### Range of application:

HSS twist drill: toughness and precision combined with excellent cutting efficiency for drilling alloyed carbon and plain steel. Ideal for hand held operations.



Fast



Resilient



Break-resistant

### Sharp cutting edges

even with larger diameters little feed pressure is required

### Very high elasticity

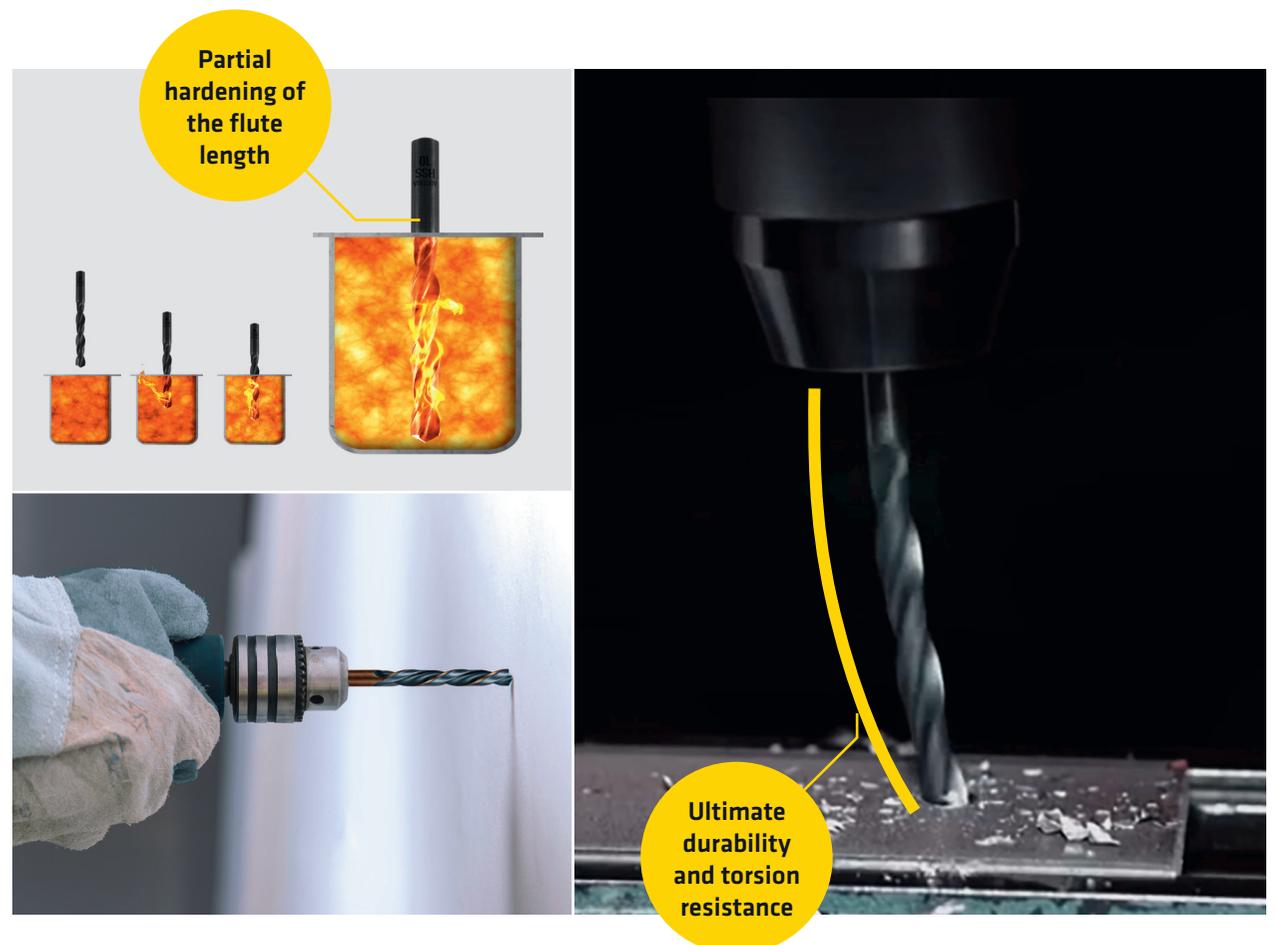
and greatest toughness with optimum cutting performance

### High fracture resistance

even with smaller diameters low risk of breakage due to high elasticity

### Optimum drilling performance

even in unfavourable working conditions

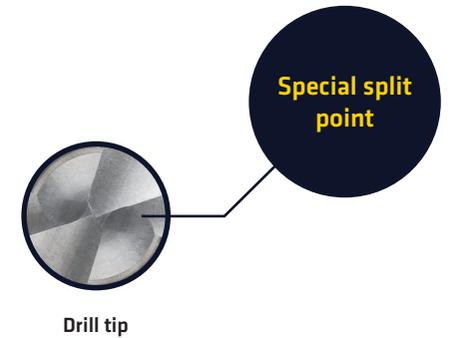


# FROM PROFESSIONALS FOR PROFESSIONALS

*Discerning craftsmen set great store by high-quality tools that deliver perfect results.*

// We are continuously tweaking our innovations so you can achieve faster drilling results for longer. That has more than paid for itself in the new ALPEN Pro. In addition to a reduced center web and an optimized drill core it also features a tip angle of 135 degrees

with C-shaped split point. The benefit to you? Even faster drilling times and a drill that lasts you twice as long as others. They are what make the ALPEN Pro a trustworthy partner you can always rely on.



### Range of application:

HSS twist drill ground from solid, bright finish: toughness and precision combined with excellent cutting efficiency for drilling alloyed carbon and plain steel.



Fast



Highly accurate



Precise

### Special split point

no center punching required, less feed pressure needed

### Tight tolerances

and high rotational accuracy

### Precision ground

# SPRINT MASTER



	<b>Cu Ms Ni Zn</b>	<b>Alu</b>
<b>118°</b>	<b>5.xd</b>	<b>DIN 338</b>
<b>HSS</b>		
<b>Surface:</b> special heat treatment		



**SPRINT MASTER**  
Plastic wallet  
Code 618

<b>∅</b> mm
1,0 - 13,0 in 0,5 mm grading
3,1 / 3,2 / 3,3 / 4,1 / 4,2 / 4,8 / 6,8 / 10,2
1/64" 1/32" 3/64" 1/16" 5/64" 3/32" 7/64" 1/8" 9/64" 5/32" 11/64" 3/16" 13/64" 7/32" 15/64" 1/4" 17/64" 9/32" 19/64" 5/16" 21/64" 11/32" 23/64" 3/8" 25/64" 13/32" 27/64" 7/16" 29/64" 15/32" 31/64" 1/2"



**SPRINT MASTER**  
Industrial packing  
Code 626

<b>∅</b> mm
1,0 - 13,0 in 0,5 mm grading
3,1 / 3,2 / 3,3 / 4,1 / 4,2 / 4,8 / 6,8 / 10,2
1/64" 1/32" 3/64" 1/16" 5/64" 3/32" 7/64" 1/8" 9/64" 5/32" 11/64" 3/16" 13/64" 7/32" 15/64" 1/4" 17/64" 9/32" 19/64" 5/16" 21/64" 11/32" 23/64" 3/8" 25/64" 13/32" 27/64" 7/16" 29/64" 15/32" 31/64" 1/2"



**SPRINT MASTER TM 6**  
Plastic cassette, 6 pcs.  
Art.-No. 00 008111221 00

<b>∅</b> mm
2,0 / 3,0 / 4,0 / 5,0 / 6,0 / 8,0



**SPRINT MASTER TM10**  
Plastic cassette, 10 pcs.  
Art.-No. 00 008110921 00

<b>∅</b> mm
1,0 / 2,0 / 3,0 / 4,0 / 5,0 / 6,0 / 7,0 / 8,0 / 9,0 / 10,0



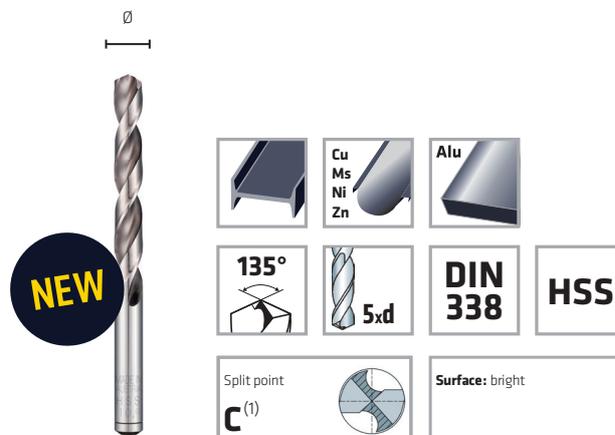
**SPRINT MASTER KM 19**  
Metal cassette, 19 pcs., 1-row  
Art.-No. 00 008103111 00

<b>∅</b> mm	
1,0 - 10,0	0,5



**SPRINT MASTER KM 25**  
Metal cassette, 25 pcs., 2-rows  
Art.-No. 00 008103211 00

<b>∅</b> mm	
1,0 - 13,0	0,5



**PRO**  
Industrial packing  
Code 954



**PRO KM 19**  
Metal cassette, 19 pcs., 1-row  
Art.-No. 00 001103111 00



**PRO KM 25**  
Metal cassette, 25 pcs., 2-rows  
Art.-No. 00 001103211 00

Ø mm	Ø mm		Ø mm	
1,0 - 13,0 in 0,5 mm grading 3,1 / 3,2 / 3,3 / 4,1 / 4,2 / 4,8 / 6,8 / 10,2	1,0 - 10,0	0,5	1,0 - 13,0	0,5

<sup>1)</sup> ≥ Ø 3,0 mm



English  
Art. No.: 0099900107100

With the compliments of:

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