



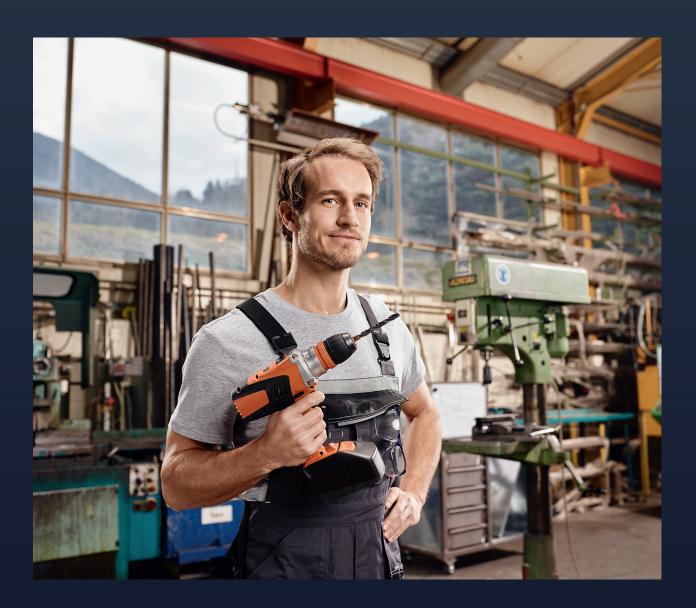


# **Drilling into the future**

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.



# The drill experts - since generations

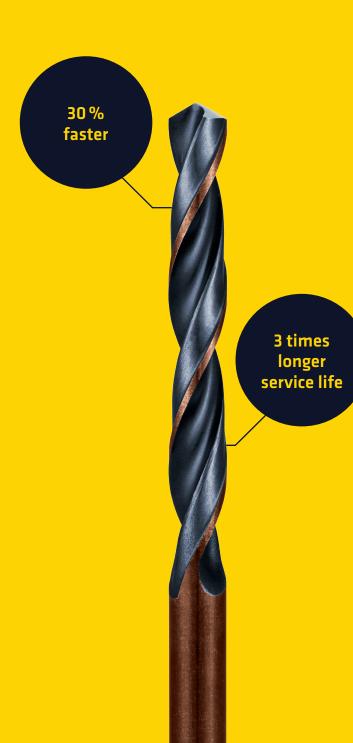
We are the only full-service provider in Europe for drilling tools from our own in-house production facility and the leading manufacturer of metal, masonry and wood drill bits. Absolute top quality has been standard practice for us as an Austrian family-owned business for over 60 years. Whatever you 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.

# SPRINT **MASTER**

Versatile in use





# 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

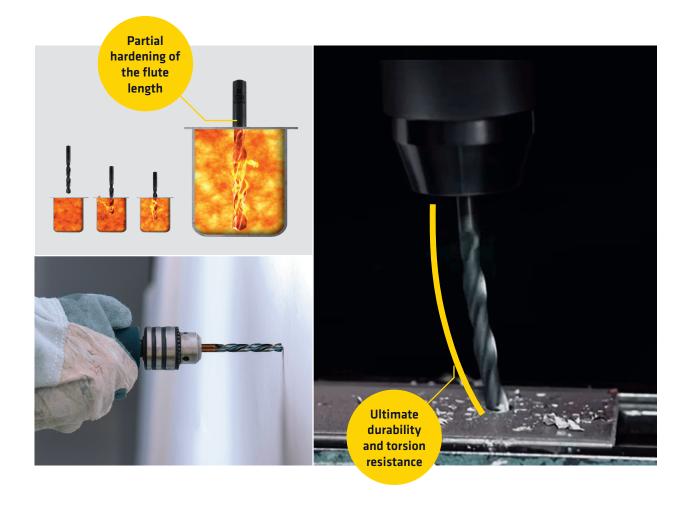
even in unfavourable working conditions

# 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.



# SPRINT **MASTER**













DIN 338



Surface: special heat treatment







SPRINT MASTER Industrial packing Code 626



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

| Ø<br>mm                            | Ø<br>mm  | Ø<br>mm                           |
|------------------------------------|--|-----------------------------------|
| 1,0 - 13,0 in 0,5 mm grading       | 1,0 - 10,0 in 0,1 mm / 10,0-20,0 in 0,5 mm grading   | 2,0 / 3,0 / 4,0 / 5,0 / 6,0 / 8,0 |
| 3,2 / 3,3 / 4,2 / 4,8 / 6,8 / 10,2 | 10,2 / 10,8 / 11,2 / 11,8 / 12,2 / 12,8  |                                   |
|                                    | 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 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 17/32 9/16 5/8 11/16 3/4 |                                   |



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



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

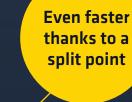


SPRINT **MASTER KM 25**Metal cassette, 25 pcs., 2-rows
Art.-No. 00 008103211 00

| Ø  | Ø          | Ø Z | Ø          | Ø T |
|--|------------|-----|------------|-----|
| mm   | mm         | ŘŘŘ | mm         |     |
| 1,0 / 2,0 / 3,0 / 4,0 / 5,0 / 6,0 / 7,0 / 8,0 / 9,0 / 10,0 | 1,0 - 10,0 | 0,5 | 1,0 - 13,0 | 0,5 |



Optimised for pro's







### 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** 

# 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 a drill that lasts you twice as long as 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 others. They are what make the ALPEN Pro a trustworthy partner you can always rely on.



































PRO Industrial packing Code 954



PRO TM 6 Plastic cassette, 6 pcs. Art.-No. 00 001118061 00

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



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          | Z   | Ø          | ØZ  |
|------------|-----|------------|-----|
| mm         | RAM | mm         | RRV |
| 1,0 - 10,0 | 0,5 | 1,0 - 13,0 | 0,5 |



With the compliments of:

### **AUSTRIA**

# ALPEN-MAYKESTAG GmbH

Urstein Nord 67 | A-5412 Puch / Salzburg Tel: +43 (0) 662 449 01-0 Fax: +43 (0) 662 449 01-110 Fax Export: +43 (0) 662 449 01-130 verkauf@a-mk.com export@a-mk.com

#### **GERMANY**

### ALPEN-MAYKESTAG GmbH

Hansaallee 201 | D-40549 Düsseldorf Tel: +49 (0) 21153 75 50-0 Fax: +49 (0) 21159 35 73 verkauf@a-mk.com

#### ITALIA

### ALPEN-MAYKESTAG s.r.l.

Via Volontari Del Sangue 54 | I-20093 Cologno Monzese (MI) Tel: +39 (02) 48 84 30 38 Fax: +39 (02) 45 70 14 19 info@a-mk.it

## ČESKÁ REPUBLIKA

### ALPEN-MAYKESTAG s.r.o.

U Koruny 414 | CZ-50002 Hradec Králové Tel. +420 495 58 23 22 Fax +420 495 58 23 25 info@a-mk.cz

# MAGYARORSZÁG

### ALPEN-MAYKESTAG Kft.

Gyár utca 5 | H-8500 Pápa Tel. +36 (0) 89 511515 Fax +36 (0) 89 511516 <u>info@a-mk.hu</u>

www.alpen-drills.com

