



## >> HARTMETALL-STEINBOHRER, DIN ISO 5468

### Einsatzbereich:

Universeller Mauerbohrer Typ Long Life in gefräster Ausführung zum Schlag- und Drehbohren in Mauerwerk und Naturstein.

## TUNGSTEN CARBIDE MASONRY DRILLS, DIN ISO 5468

### Range of application:

Masonry drill type Long Life, milled flutes, for percussion and rotary drilling in concrete, brick and natural stone.

## PUNTE PER MURO CON PLACCHETTA METALLO DURO, DIN ISO 5468

### Impiego:

Punte per muro con placchetta metallo duro esecuzione fresata. Foratura per percussione di pietre naturali e muri.

#### SCHELLER

durch aggressiven Spitzenanschliff

#### STABILER

durch gefräste Nuten lange Standzeit

#### FASTER

thanks to aggressive point shape

#### STRONGER

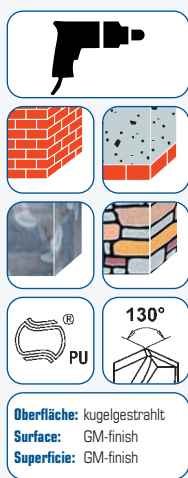
thanks to flutes milled for longer cutting life

#### VELOCE

grazie all'aggressiva affilatura della placchetta

#### STABILE

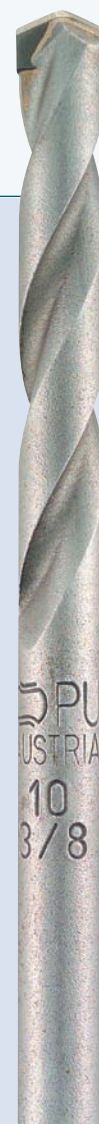
scanalature fresate = resa elevata



Oberfläche: kugelgestrahlt  
Surface: GM-finish  
Superficie: GM-finish



Plastiktasche | Plastic wallet  
Confezione busta



Ø	Ø	L1	L2		Code 117	Inh.	€ / Stk.
mm	inch	mm	mm		Art.-Nr.	Cont.	€/pc.
3,00	1/8	60	30	3,00	00 117003001 00	1 10	1,42
4,00	5/32	75	39	4,00	00 117004001 00	1 10	1,22
5,00	3/16	85	39	5,00	00 117005001 00	1 10	1,27
5,50		85	39	5,50	00 117005501 00	1 10	1,42
6,00		100	54	6,00	00 117006001 00	1 10	1,35
6,50	1/4	100	54	6,50	00 117006501 00	1 10	1,85
7,00	9/32	100	54	7,00	00 117007001 00	1 10	1,92
8,00	5/16	120	80	8,00	00 117008001 00	1 10	1,92
9,00	11/32	120	80	9,00	00 117009001 00	1 10	2,57
10,00	3/8	120	80	10,00	00 117010001 00	1 10	2,66
11,00	7/16	150	90	10,00	00 117011001 00	1 10	3,29
12,00	15/32	150	90	10,00	00 117012001 00	1 10	3,49
13,00	1/2	150	90	10,00	00 117013001 00	1 10	4,56
14,00	9/16	150	90	10,00	00 117014001 00	1 10	5,86
15,00	19/32	150	90	10,00	00 117015001 00	1 10	7,27
16,00	5/8	150	90	10,00	00 117016001 00	1 10	7,78
18,00	23/32	160	100	10,00	00 117018001 00	1 10	9,50
20,00	3/4	160	100	13,00	00 117020001 00	1 10	10,92
22,00		160	100	13,00	00 117022001 00	1 5	14,21
24,00		160	100	13,00	00 117024001 00	1 5	15,33
25,00		160	100	13,00	00 117025001 00	1 5	16,26



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>> **HARTMETALL-STEINBOHRER**



**TUNGSTEN CARBIDE  
MASONRY DRILLS**



**PUNTE PER MURO CON  
PLACCHETTA METALLO DURO**

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				Plastiktasche   Plastic wallet Confezione busta			
▶ Länge   Length   Lunghezza: 150/90 mm							
Ø mm	l1 mm	l2 mm		Code 718 Art.-Nr.	Inh. Cont.		€/Stk. €/pc.
4,00	150	90	4,00	00 718004001 00	1	10	2,15
5,00	150	90	5,00	00 718005001 00	1	10	2,15
5,50	150	90	5,50	00 718005501 00	1	10	2,36
6,00	150	90	6,00	00 718006001 00	1	10	2,36
6,50	150	90	6,50	00 718006501 00	1	10	2,85
7,00	150	90	7,00	00 718007001 00	1	10	3,01
8,00	150	90	8,00	00 718008001 00	1	10	3,07
10,00	150	90	10,00	00 718010001 00	1	10	3,85

▶ Länge   Length   Lunghezza: 200/140 mm							
Ø mm	l1 mm	l2 mm		Code 367 Art.-Nr.	Inh. Cont.		€/Stk. €/pc.
6,00	200	140	6,00	00 367006001 00	1	8	2,48
8,00	200	140	8,00	00 367008001 00	1	8	3,15
10,00	200	140	10,00	00 367010001 00	1	8	4,12
12,00	200	140	10,00	00 367012001 00	1	8	5,56
14,00	200	140	10,00	00 367014001 00	1	8	7,28
16,00	200	140	10,00	00 367016001 00	1	8	8,61

▶ Länge   Length   Lunghezza: 300/220 mm							
Ø mm	l1 mm	l2 mm		Code 327 Art.-Nr.	Inh. Cont.		€/Stk. €/pc.
6,00	300	220	6,00	00 327006001 00	1	5	5,33
8,00	300	220	8,00	00 327008001 00	1	5	5,33
10,00	300	220	10,00	00 327010001 00	1	5	7,43
12,00	300	220	10,00	00 327012001 00	1	5	8,23
14,00	300	220	10,00	00 327014001 00	1	5	11,11
16,00	300	220	10,00	00 327016001 00	1	5	12,13
18,00	300	220	10,00	00 327018001 00	1	5	16,06
20,00	300	220	13,00	00 327020001 00	1	5	18,37
25,00	300	220	13,00	00 327025001 00	1	5	28,22

▶ Länge   Length   Lunghezza: 400/300 mm							
Ø mm	l1 mm	l2 mm		Code 517 Art.-Nr.	Inh. Cont.		€/Stk. €/pc.
6,00	400	300	6,00	00 517006001 00	1	5	5,91
6,50	400	300	6,50	00 517006501 00	1	5	5,91
8,00	400	300	8,00	00 517008001 00	1	5	5,91
10,00	400	300	10,00	00 517010001 00	1	5	8,26
12,00	400	300	10,00	00 517012001 00	1	5	9,15
13,00	400	300	10,00	00 517013001 00	1	5	12,34
14,00	400	300	10,00	00 517014001 00	1	5	12,34
16,00	400	300	10,00	00 517016001 00	1	5	13,48
18,00	400	300	10,00	00 517018001 00	1	5	17,84
20,00	400	300	13,00	00 517020001 00	1	5	20,42
22,00	400	300	13,00	00 517022001 00	1	5	26,21
24,00	400	300	13,00	00 517024001 00	1	5	31,35
25,00	400	300	13,00	00 517025001 00	1	5	31,35

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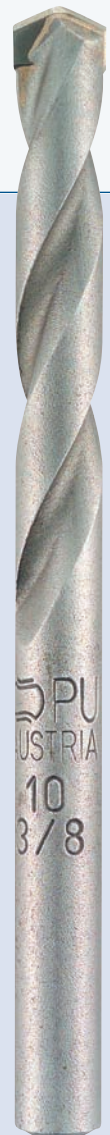
>> HARTMETALL-STEINBOHRER

TUNGSTEN CARBIDE  
MASONRY DRILLS

PUNTE PER MURO CON  
PLACCHETTA METALLO DURO

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Länge   Length   Lunghezza: 600/500 mm				Plastiktasche   Plastic wallet Confezione busta			
Ø mm	l1 mm	l2 mm		Code 617 Art.-Nr.	Inh. Cont.		€/Stk. €/pc.
8,00	600	500	8,00	00 617008001 00	1	5	9,85
10,00	600	500	10,00	00 617010001 00	1	5	9,85
12,00	600	500	10,00	00 617012001 00	1	5	12,34
14,00	600	500	10,00	00 617014001 00	1	5	15,62
16,00	600	500	10,00	00 617016001 00	1	5	18,56
18,00	600	500	10,00	00 617018001 00	1	5	24,03
20,00	600	500	13,00	00 617020001 00	1	5	29,13



## >> HARTMETALL-BETONBOHRER, DIN ISO 5468

### Einsatzbereich:

Hochleistungsbohrer Profi Beton zum Einsatz in Schlagbohrmaschinen und Bohrhämmern mit Bohrfutteraufnahme. Geeignet zum Schlagbohren in Beton, Mauerwerk und Naturstein, zum Drehbohren in Keramik und Marmor.

<b>[HAMMERFEST]</b>	<b>[ROBUST]</b>	<b>[PUNKTGENAU]</b>
durch modernste Vakuumhärtung	durch hochbelastbare Hartmetallspitze	durch exzellente Zentriereigenschaften

## TUNGSTEN CARBIDE CONCRETE DRILLS, DIN ISO 5468

### Range of application:

High efficiency Profi Beton drill for percussion and heavy-duty hammer drilling of natural stone, concrete, brick and for rotary drilling of ceramics and marble.

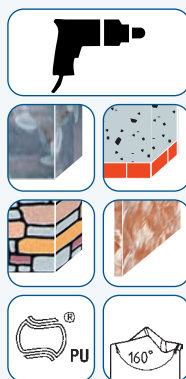
<b>[HAMMER-ACTIVE]</b>	<b>[ROBUST]</b>	<b>[HIGHLY ACCURATE]</b>
thanks to state-of-the-art vacuum hardening	thanks to high-strength tungsten-carbide tip	thanks to excellent centering properties

## PUNTE PER CEMENTO CON PLACCHETTA METALLO DURO, DIN ISO 5468

### Impiego:

Punte ad elevato rendimento Profi Beton adatte per impiego con trapani a percussione e martelli pneumatici con attacco a pinza. Adatte per foratura in percussione di cemento, muro, pietra naturale, ed in rotazione di ceramica e marmo.

<b>[RESISTENTE]</b>	<b>[ROBUSTE]</b>	<b>[AUTOCENTRANTI]</b>
grazie al trattamento termico sottovuoto	grazie alla particolare affilatura della placchetta	grazie alla speciale affilatura



**Oberfläche:** Sonderbehandlung  
**Surface:** Special treatment  
**Superficie:** Trattamento speciale



Plastiktasche | Plastic wallet  
Confezione busta



Ø mm	l1 mm	l2 mm		Code 188 Art.-Nr.	Inh. Cont.		€/Stk. €/pc.
3,00	60	30	3,00	00 188003001 00	1	10	3,29
4,00	75	39	4,00	00 188004001 00	1	10	3,22
5,00	85	39	5,00	00 188005001 00	1	10	3,29
5,50	85	39	5,50	00 188005501 00	1	10	3,58
6,00	100	54	6,00	00 188006001 00	1	10	3,58
6,50	100	54	6,50	00 188006501 00	1	10	4,01
7,00	100	54	7,00	00 188007001 00	1	10	4,27
8,00	120	80	8,00	00 188008001 00	1	10	4,27
9,00	120	80	9,00	00 188009001 00	1	10	5,15
10,00	120	80	10,00	00 188010001 00	1	10	5,21
11,00	150	90	10,00	00 188011001 00	1	10	5,98
12,00	150	90	10,00	00 188012001 00	1	10	6,92
13,00	150	90	10,00	00 188013001 00	1	10	8,83
14,00	150	90	10,00	00 188014001 00	1	10	10,49
15,00	150	90	10,00	00 188015001 00	1	10	13,28
16,00	150	90	10,00	00 188016001 00	1	10	13,86
18,00	160	100	10,00	00 188018001 00	1	10	16,85
20,00	160	100	13,00	00 188020001 00	1	10	22,11



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>> HARTMETALL-BETONBOHRER

TUNGSTEN CARBIDE  
CONCRETE DRILLS

PUNTE PER CEMENTO CON  
PLACCHETTA METALLO DURO

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Länge   Length   Lunghezza: 150/90 mm				Plastiktasche   Plastic wallet Confezione busta			
Ø mm	l1 mm	l2 mm		Code 727 Art.-Nr.	Inh. Cont.		€/Stk. €/pc.
5,00	150	90	5,00	00 727005001 00	1	10	4,88
5,50	150	90	5,50	00 727005501 00	1	10	4,88
6,00	150	90	6,00	00 727006001 00	1	10	5,00
6,50	150	90	6,50	00 727006501 00	1	10	5,86
7,00	150	90	7,00	00 727007001 00	1	10	6,43
8,00	150	90	8,00	00 727008001 00	1	10	6,43
10,00	150	90	10,00	00 727010001 00	1	10	7,05

Länge   Length   Lunghezza: 200/140 mm							
Ø mm	l1 mm	l2 mm		Code 737 Art.-Nr.	Inh. Cont.		€/Stk. €/pc.
6,00	200	140	6,00	00 737006001 00	1	8	5,27
6,50	200	140	6,50	00 737006501 00	1	8	5,86
8,00	200	140	8,00	00 737008001 00	1	8	6,71
10,00	200	140	10,00	00 737010001 00	1	8	7,83
12,00	200	140	10,00	00 737012001 00	1	8	11,13



## >> HARTMETALL-BETONBOHRER MIT 1/4"-SECHSKANTSCHAFT

### Einsatzbereich:

Hochleistungsbohrer speziell für Standard-Akkubohrmaschinen und Universalhalter (Bithalter) durch genormtes Schaftprofil. Zum Schlagbohren in Beton, Mauerwerk und Naturstein, zum Drehbohren in Keramik und Marmor.

- [HAMMERFEST]** durch modernste Vakuumhärtung
- [ROBUST]** durch hochbelastbare Hartmetallspitze
- [PUNKTGENAU]** durch exzellente Zentriereigenschaften

## TUNGSTEN CARBIDE CONCRETE DRILL WITH 1/4" HEXAGONAL SHANK

### Range of application:

High performance drill especially for standard-cordless drills and universal holders (bit holder) through standard shank profile. For percussion drilling in concrete, brickwork and natural stone, rotary drilling in ceramics and marble.

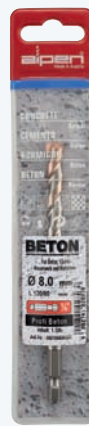
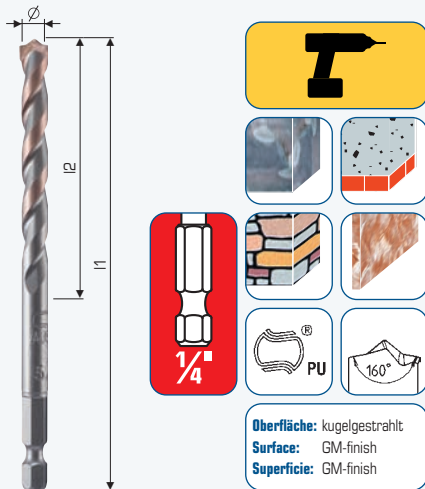
- [HAMMER-ACTIVE]** thanks to state-of-the-art vacuum hardening
- [ROBUST]** thanks to high-strength tungsten-carbide tip
- [HIGHLY ACCURATE]** thanks to excellent centering properties

## PUNTE PER CEMENTO CON PLACCHETTA METALLO DURO, CODOLO ESAGONALE 1/4"

### Impiego:

Punte ad alto rendimento particolarmente adatte per avvitatori standard e mandrini universali per inserti grazie al codolo normalizzato. Adatte per impiego a percussione in cemento, muro, pietre naturali, ed a rotazione nella ceramica e marmo.

- [RESISTENTE]** grazie al trattamento termico sottovuoto
- [ROBUSTE]** grazie alla particolare affilatura della placchetta
- [AUTOCENTRANTI]** grazie alla speciale affilatura



Plastiktasche | Plastic wallet  
Confezione busta



**NEU | NEW | NUOVO**

Ø	Ø	L1	L2		Code 189	Inh.	€ / Stk.
mm	inch	mm	mm		Art.-Nr.	Cont.	€ / pc.
4,0	5/32	88	39	1/4"	00 189004001 00	1 10	5,44
5,0	3/16	99	39	1/4"	00 189005001 00	1 10	5,54
6,0	15/64	114	54	1/4"	00 189006001 00	1 10	5,70
8,0	5/16	120	80	1/4"	00 189008001 00	1 10	7,56
10,0	3/8	120	80	1/4"	00 189010001 00	1 10	8,59

