

>> STUFENBOHRER

STEP DRILL

PUNTE A GRADINO

Einsatzbereich:

Zum Bohren zylindrischer Löcher in Material bis 4 bzw. 6 mm Stärke. Bohren und Entgraten erfolgt in einem Arbeitsgang durch die schrägen Schneiden der nächstfolgenden Bohrstufe. Zur Vermeidung von Materialansatz Bohrpaste (Code 721000021) verwenden.

STANDFESTER

durch
HSS Cobaltstahl

PRÄZISE

durch modernes
Schleifverfahren

Range of application:

Multiple step and countersink tool for drilling and countersinking in one smooth operation. Suitable for materials with a maximum thickness of 4–6 mm, dependent on hardness. The use of cutting paste (Code 721000021) is recommended.

LONGER LASTING

thanks to
cobalt HSS

PRECISE

thanks to state-
of-the-art
grinding process

Impiego:

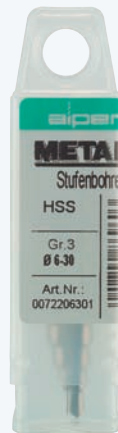
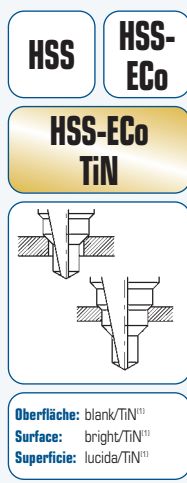
Per foratura di materiali da 4 mm a 6 mm di spessore. Scanalature elicoidali per foratura e sbavatura in unica passata, per evitare il fenomeno dell'apparentamento. Si raccomanda l'impiego di pasta abrasiva (Code 721000021).

ELEVATA DURATA

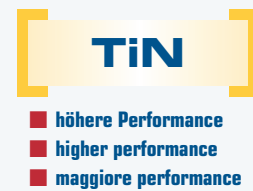
grazie all'acciaio
HSS Cobalto

PRECISI

grazie alla
moderna
lavorazione



Einzelverpackung mit SB-Aufhänger
Single packing with tag
Imballo singolo con gancio



Größe Size Diametri	d1–d2 mm	d3 mm	Code 722 Art.-Nr.	Inh. Cont.	€/Stk. €/pc.	Code 726 Art.-Nr.	Inh. Cont.	€/Stk. €/pc.	Code 728 Art.-Nr.	Inh. Cont.	€/Stk. €/pc.
			HSS			HSS-EC			HSS-EC TiN		
1	4,00–12,00	6	00 722004121 00	1	38,10	00 726004121 00	1	39,53			
2	4,00–20,00	8	00 722012201 00	1	51,51	00 726006201 00	1	54,07			
3	6,00–30,00	10	00 722006301 00	1	80,20	00 726006301 00	1	92,89	00 728006301 00	1	123,06
4	6,00–37,00/PG7-29	10	00 722007291 00	1	116,86	00 726007291 00	1	141,23	00 728007291 00	1	197,47

► Bohrpaste | Cutting paste | Pasta abrasiva

Gewicht Weight Peso	Code 721 Art.-Nr.	Inh. Cont.	€/Stk. €/pc.
18 g	00 721000021 00	1	7,03



⁽¹⁾ Code 728 TiN-beschichtet | Code 728 TiN-coated | Code 728 Rivestimento TiN

>> BLECHSCHÄLBOHRER

Einsatzbereich:

Zum Bohren größerer Löcher in dünnes Material oder zum Aufbohren bereits vorhandener Löcher. Zum grat- und rattermarkenfreien Bohren oder Aufbohren (ohne Vorbohren) in Nirostablechen und weichen Werkstoffen. Für Hand- oder Ständerbohrmaschinen geeignet.

STANDFESTER

durch
HSS Cobaltstahl

PRÄZISE

durch modernes
Schleifverfahren

CONECUT

Range of application:

For drilling large-diameter holes in thin material or for expanding pre-cut holes. For drilling without burr or chatter marks and widening holes (without piloting) in non-rusting sheet and soft materials. Suitable for hand-held and upright drilling machines.

LONGER LASTING

thanks to
cobalt HSS

PRECISE

thanks to state-
of-the-art
grinding process

PUNTE CONICHE PER LAMIERE

Impiego:

Praticare fori di grandi dimensioni in materiali sottili o allargare fori già esistenti. Lavora senza sbavature (anche in assenza di preforo). Particolarmente adatte per lamiere in acciaio inossidabile e materiali dolci. Può essere utilizzata con trapani manuali o a colonna.

ELEVATA DURATA

grazie all'acciaio
HSS Cobalto

PRECISI

grazie alla
moderna
lavorazione



Einzelverpackung mit SB-Aufhänger
Single packing with tag
Imballo singolo con gancio



Größe Size Diametri	d1-d2 mm	d3 mm	Code 721 Art.-Nr.	Inh. Cont.	€/Stk. €/pc.	Code 723 Art.-Nr.	Inh. Cont.	€/Stk. €/pc.	Code 725 Art.-Nr.	Inh. Cont.	€/Stk. €/pc.
HSS			HSS-EC			HSS-EC TiN					
1	3,50-14,00	6	00 721003141 00	1	13,05	00 723003141 00	1	20,08	00 725003141 00	1	33,39
2	6,00-20,00	8	00 721008201 00	1	18,14	00 723006201 00	1	30,01	00 725006201 00	1	53,34
3	16,00-30,00	10	00 721016301 00	1	34,02	00 723016301 00	1	55,51	00 725016301 00	1	95,82
4	24,00-40,00	12	00 721026401 00	1	75,48						
5	36,00-50,00	13	00 721036501 00	1	127,33						
6	40,00-61,00	13	00 721040611 00	1	172,66						
L	6,00-30,00	10	00 721004301 00	1	39,74						
2A	3,00-22,00	8	00 721005221 00	1	18,93						
2A	5,00-25,00	8	00 072025001 00	1	51,62						

► Bohrpaste | Cutting paste | Pasta abrasiva

Gewicht Weight Peso	Code 721 Art.-Nr.	Inh. Cont.	€/Stk. €/pc.
18 g	00 721000021 00	1	7,03



>> UNIVERSAL-FRÄSBOHRER

DRILL FILE RASP

PUNTA FRESATRICE UNIVERSALE

Einsatzbereich:

Zum Bohren und anschließendem Ausfräsen von Blech und dünnwandigem Material. Besonders bei Montagearbeiten gut geeignet, um mit diesem kleinen Bohrer größere Löcher und verschiedene Formen herzustellen.

Range of application:

For drilling and cutting holes in sheet metal and similar thin materials. Ideal for large holes and irregular shapes, manufactured in TiN coated HSS.

Impiego:

Adatte per foratura e fresatura di lamiere e materiali sottili. Particolarmente adatte nelle lavorazioni di montaggio, possibile ottenere con questa punta fresatrice fori più grandi e di forme diverse.

PRÄZISE

durch modernes Schleifverfahren

STANDFEST

durch HSS-Stahl

PRECISE

thanks to state-of-the-art grinding process

LONG-LASTING

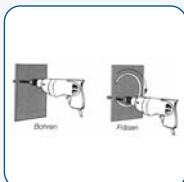
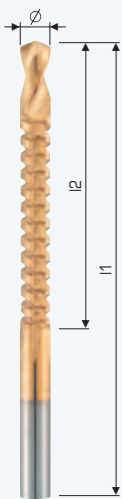
thanks to high-speed steel

PRECISI

grazie alla moderna lavorazione

ELEVATA DURATA

grazie all'acciaio HSS



Oberfläche: TiN
Surface: TiN
Superficie: TiN



Plastiktasche | Plastic wallet
Confezione busta

TiN

- höhere Performance
- higher performance
- maggiore performance

Ø mm	L1 mm	L2 mm	Code 721 Art.-Nr.	Inh. Cont.	€/Stk. €/pc.
6,00	93	57	00 721000011 00	1	8,68
8,00	93	57	00 721000111 00	1	9,04

