



*konusulan  
the spoken kalite...  
quality...*

# U-DRILL

TAKMA UÇLU MATKAPLAR  
U-DRILL SYSTEM  
VOLLBOHRER





**AKKO** **A** **TUM** **16** x **D3**

**S** **P** **G** **T** **06** **02** **04**

**2** Kesici Stili / Cutter Style  
Werkzeugtyp

TUM: Takma Uçlu Matkap  
U-Drill  
Vollbohrer

**3** Takım Çapı / Tool Diameter /  
Werkzeughdurchmesser

**4** Delme Derinliği / Drilling Depth /  
Bohrtiefe

**5** Uç Şekli / Insert Form  
Plattenform

**W** **S**

**8** Uç Tipi / Insert Type  
Plattentyp

A J T   
 $\beta = 70-90^\circ$   $\beta = 70-90^\circ$   $\beta = 40-60^\circ$

B M U   
 $\beta = 70-90^\circ$   $\beta = 40-60^\circ$   $\beta = 40-60^\circ$

C N W   
 $\beta = 70-90^\circ$   $\beta = 40-60^\circ$   $\beta = 40-60^\circ$

F Q X **Özel**  
 $\beta = 70-90^\circ$   $\beta = 40-60^\circ$  **Special**

H R **Sonder**

$\beta = 70-90^\circ$

**10** Kalınlık / Thickness  
Dicke

01 s = 1.59  
T1 s = 1.98  
02 s = 2.38  
T2 s = 2.78  
03 s = 3.18  
T3 s = 3.97  
04 s = 4.76  
05 s = 5.56  
06 s = 6.35  
07 s = 7.94  
09 s = 9.52

**6** Serbest Uç Açısı / Clearance angle of Insert  
Freiwinkel der Wendeschneidplatte

**C** **P**

**7** Toleranslar / Tolerance Classes / Toleranzen

	IC	M	S
A	± 0.025	± 0.005	± 0.025
C	± 0.025	± 0.013	± 0.025
E	± 0.025	± 0.025	± 0.025
F	± 0.013	± 0.005	± 0.025
G	± 0.025	± 0.025	± 0.130
H	± 0.013	± 0.013	± 0.025
J	± 0.05-0.15	± 0.005	± 0.025
K	± 0.05-0.15	± 0.013	± 0.025
L	± 0.05-0.15	± 0.025	± 0.025
M	± 0.05-0.15	± 0.08-0.20	± 0.130
N	± 0.05-0.15	± 0.08-0.20	± 0.025
U	± 0.08-0.25	± 0.13-0.38	± 0.130

IC : Daire Ölçüsü / Inscribed Circle / Kreisgröße  
M : Şekle Göre / Refer to Figure / Siehe Abbildung  
S : Kalınlık / Thickness / Dicke

**9** Kesme Kenar Uzunluğu / Cutting Edge Length  
Schneidkantenlänge

**11** Köşe Konfigurasyonu / Corner Radius  
Eckenradius

01 r = 0.1  
02 r = 0.2  
04 r = 0.4  
08 r = 0.8  
12 r = 1.2  
16 r = 1.6  
24 r = 2.4

# HELİSEL İÇTEN SU VERME KANALLI MATKAPLAR

## INDEXABLE DRILLS WITH HELICAL COOLANT HOLE

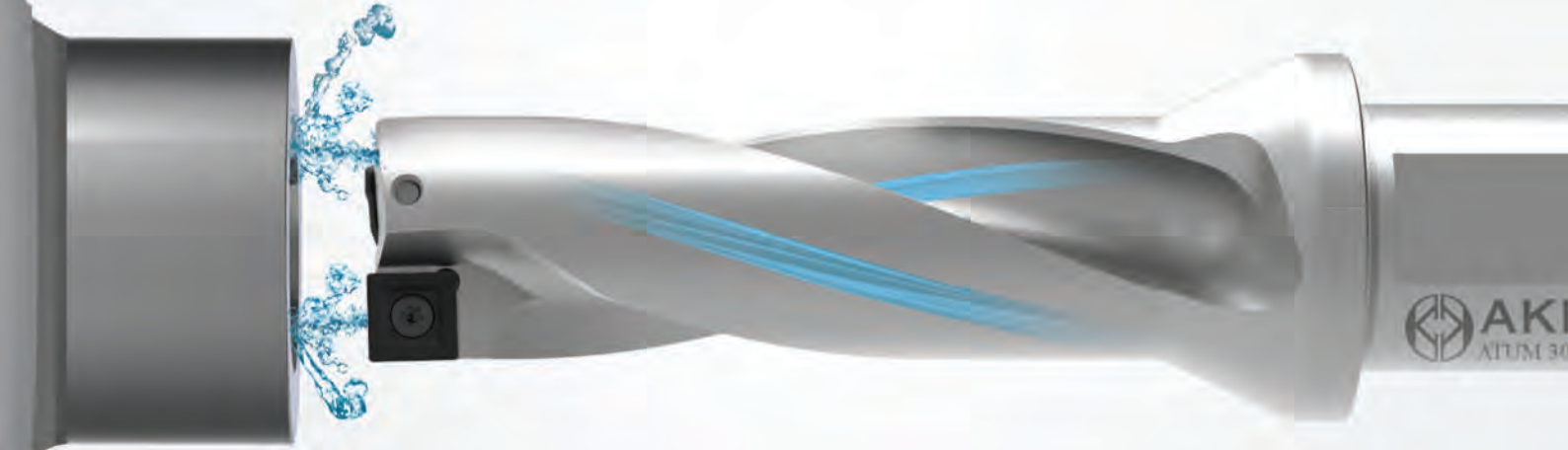
### INDIZIERBARE VOLLBOHRER MIT HELIX KÜHLUNGSHÖHLEN

Farklı çaplarda ve ALFA KAPLAMA teknolojisi ile siparişe hazır.

*They are ready to order in different diameters and with ALPHA COATING technology.*

*Die Vollbohrer sind in unterschiedlichen Dimensionen und mit ALFABESCHICHTUNGSTECHNOLOGIE bereit für die Bestellungen.*

- Helisel içten su verme kanallı
- Üstün Alpha Kaplama Teknolojisi
- 1000 Vickers'e dayanan yüksek yüzey sertliği
- Aşınmaya karşı yüksek direnç
- Dengeli ve hassas kesim
- Helical Internal Coolant Holes
- Superior Alpha Coating Technology
- High surface hardness up to 1000 Vickers
- High resistance to abrasion
- Balanced and precise cutting
- Helix ininterne Kühlungshöhlen
- Überragende Alphabeschichtungsstechnologie
- Hohe Oberflächen Härte bis zu 1000 Vickers.
- Hoher Widerstand gegen Abnutzung
- Ausgewogene und präzise Bearbeitung



AKKO HELİSEL KANAL TEKNOLOJİSİ  
**AKKO HELICAL CHANNEL TECHNOLOGY**  
AKKO HELIX KANAL TECHNOLOGIE

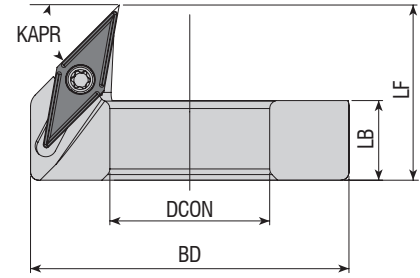
RAKİPLER  
**COMPETITORS**  
KONKURRENZ

\* STOK DURUMU / STOCK STATUS / STOCK STATUS

**D2 / D3 / D4 / D5**

\* Helisel İçten Su Verme Kanalı  
**Twisted Coolant Hole**  
Spiralförmige Kühlungshöhlen





Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)				Kullanılacak ATUM Ölçüsü Compatible ATUM Diameter Verwendeter Vollbohrer	Yedek Parçaları / Spare Parts / Ersatzteile				
		BD	DCON	LB	LF		ATUM Ø	Kesici Uç Insert Wendeschneidplatte	Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	Montaj Vidası Mounting Screw Befestigungsschraube
ADCR-120-VB1103	●	32	12	10	22	12.5	VB.T 1103..	4008-M2.5x6	82-T08	AAV-14-M5x14	AAL-03-3
ADCR-125-VB1103	●	32.5	12.5	10	22	13					
ADCR-130-VB1103	●	33	13	10	22	13.5					
ADCR-135-VB1103	●	33.5	13.5	10	22	14					
ADCR-140-VB1103	●	34	14	10	22	14.5					
ADCR-145-VB1103	●	34.5	14.5	10	22	15					
ADCR-150-VB1103	●	35	15	10	22	15.5 -16					
ADCR-155-VB1103	●	35.5	15.5	10	22	16.5					
ADCR-160-VB1103	●	36	16	10	22	17					
ADCR-165-VB1103	●	36.5	16.5	10	22	17.5					
ADCR-170-VB1103	●	37	17	10	22	18					
ADCR-175-VB1103	●	37.5	17.5	10	22	18.5					
ADCR-180-VB1103	●	38	18	10	22	19					
ADCR-185-VB1103	●	38.5	18.5	10	22	19.5					
ADCR-190-VB1103	●	39	19	10	22	20					
ADCR-195-VB1103	●	39.5	19.5	10	22	20.5					
ADCR-200-VB1103	●	40	20	10	22	21					
ADCR-205-VB1103	●	40.5	20.5	10	22	21.5					
ADCR-210-VB1103	●	41	21	10	22	22					
ADCR-215-VB1103	●	41.5	21.5	10	22	22.5					
ADCR-220-VB1103	●	42	22	10	22	23					
ADCR-225-VB1103	●	42.5	22.5	10	22	23.5					
ADCR-230-VB1103	●	43	23	10	22	24					
ADCR-235-VB1103	●	43.5	23.5	10	22	24.5					
ADCR-240-VB1103	●	44	24	10	22	25					
ADCR-245-VB1103	●	44.5	24.5	10	22	25.5					
ADCR-250-VB1103	●	45	25	10	22	26					
ADCR-255-VB1103	●	45.5	25.5	10	22	26.5					
ADCR-260-VB1103	●	46	26	10	22	27					
ADCR-265-VB1103	●	46.5	26.5	10	22	27.5					
ADCR-270-VB1103	●	47	27	10	22	28					
ADCR-275-VB1103	●	47.5	27.5	10	22	28.5					
ADCR-280-VB1103	●	48	28	10	22	29					
ADCR-285-VB1103	●	48.5	28.5	10	22	29.5					
ADCR-290-VB1103	●	49	29	10	22	30					
ADCR-295-VB1103	●	49.5	29.5	10	22	30.5					
ADCR-300-VB1103	●	50	30	10	22	31					

R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

ISO Ucuna Uygundur. / Compatible with ISO Insert. / Kompatibel mit ISO Wendeplatten.

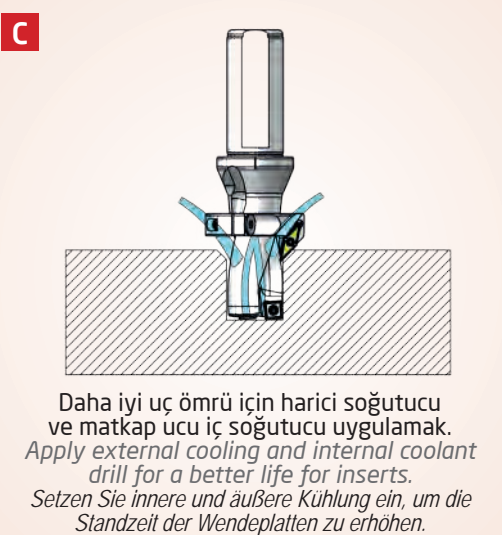
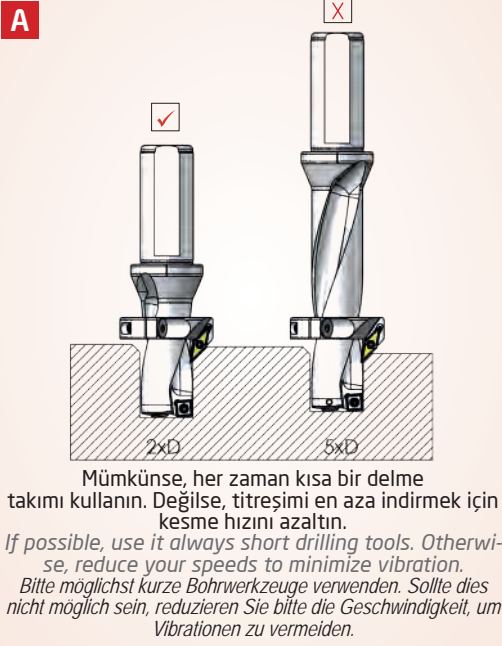
Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück ADCR-120-VB1103

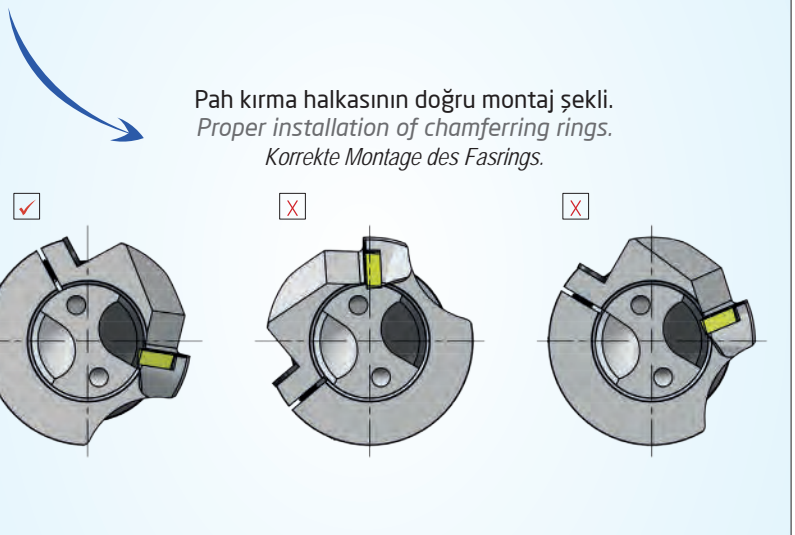
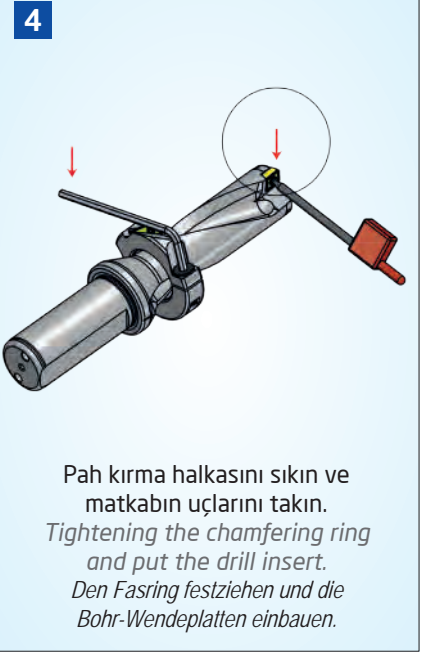
Delik Pahlama Bileziği Kullanım Kılavuzu : S 202 / User's Guide For Drill Chamfering Ring Tools : P 202

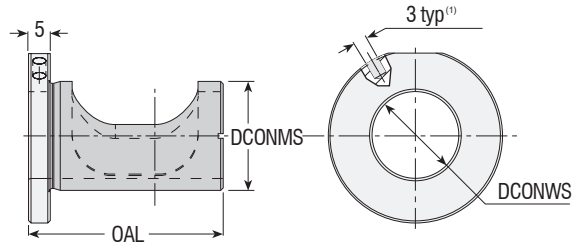
Technische Information Für Bohrer-Färsingwerkzeuge: P 202

Tavsiye Edilen / Recommended / Empfehlung



Montaj Şekli / Mounting System / Montage-Hinweise

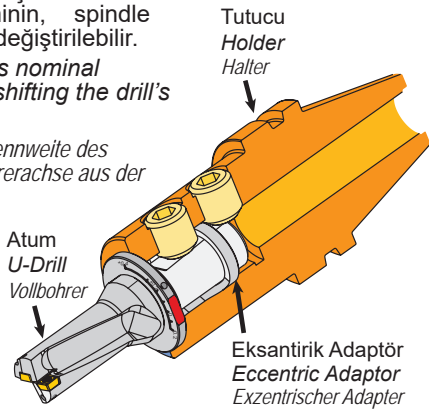




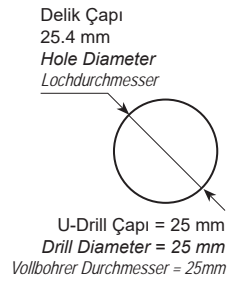
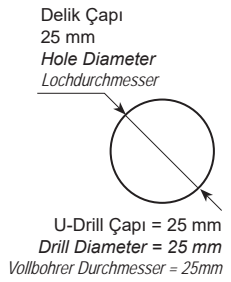
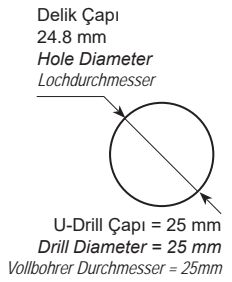
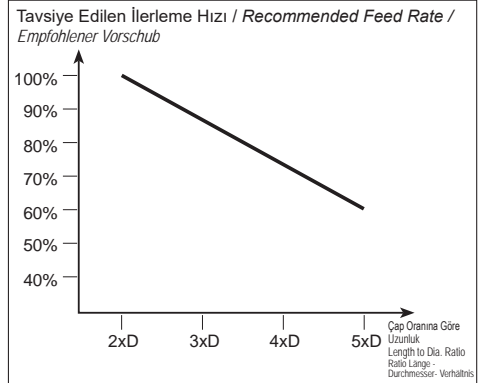
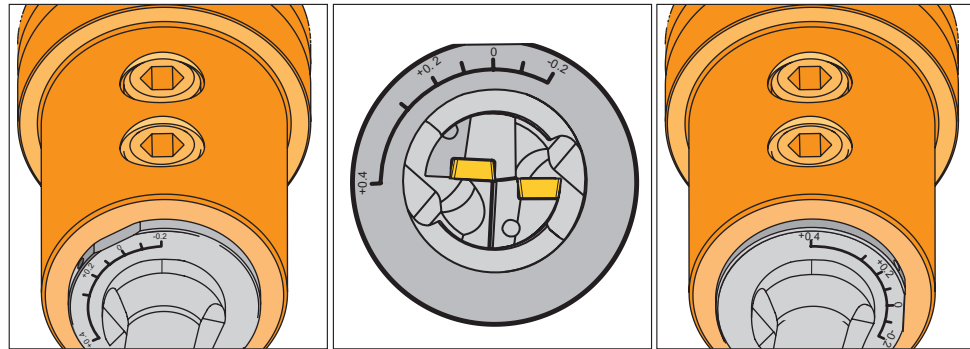
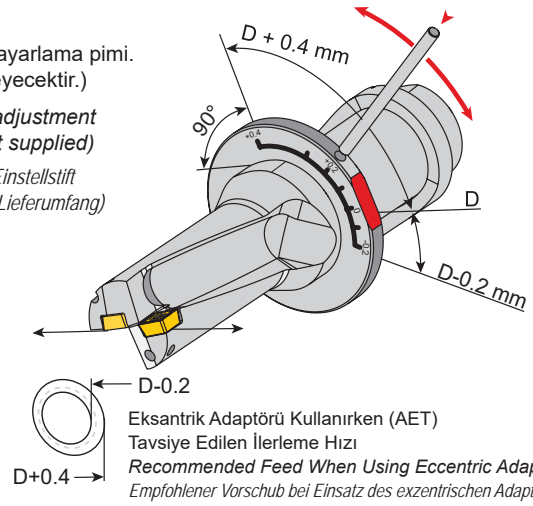
Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)		
		DCONWS	DCONMS	OAL
AET-2025	●	20	25	44
AET-2532	●	25	32	46
AET-3240	●	32	40	55

■(1) Delik ince bir metal yardımıyla adaptörün radyal olarak ayarlanmasını kolaylaştırmak için kullanılır. / Holes for inserting a pin, used to facilitate radial adjustment of the sleeve (pin not supplied).  
 Bohrung zum Einsetzen eines Stiftes mit dem der Adapter radial eingestellt werden kann (Stift ist nicht im Lieferumfang enthalten).

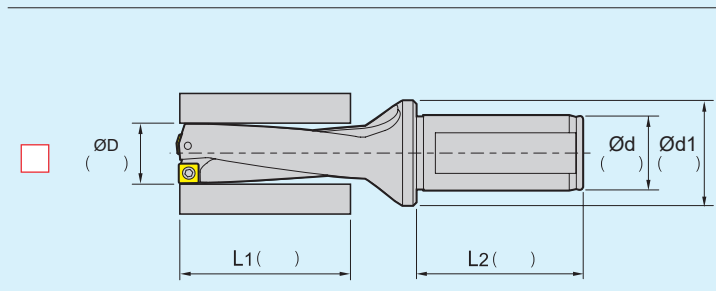
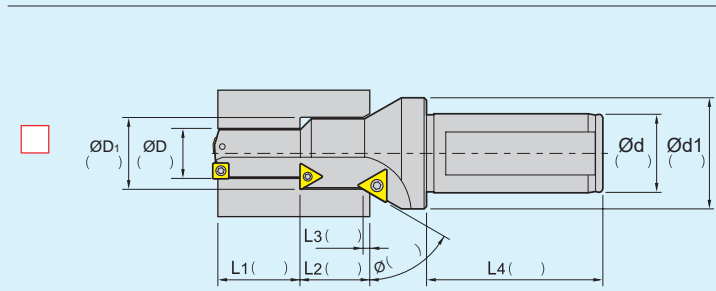
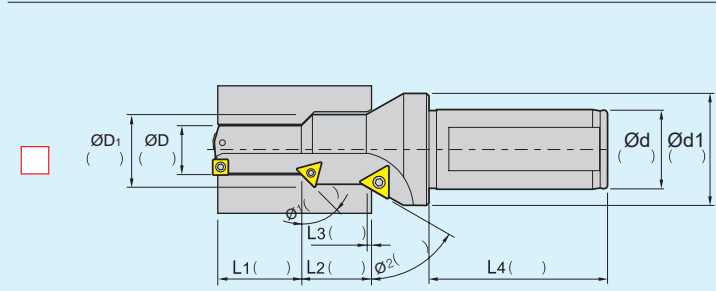
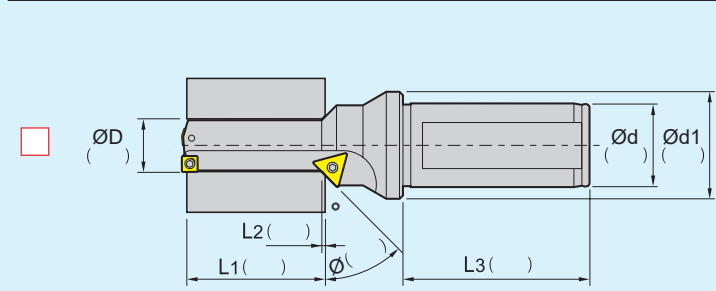
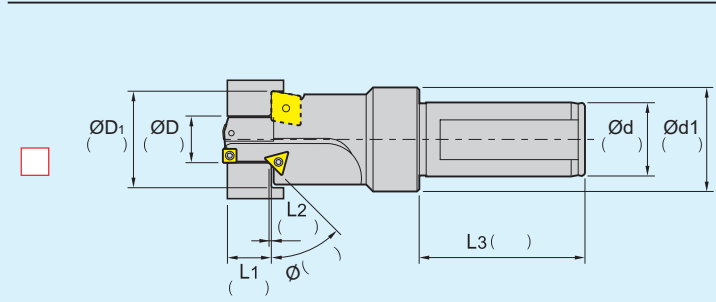
Frezeleme tezgahında takma uçlu matkabın nominal çapı, matkabın ekseninin, spindle eksenine göre ötelenmesiyle değiştirilebilir.  
 On a milling machine the drill's nominal diameter can be changed by shifting the drill's axis out of the tool spindle.  
 Auf einer Fräsmaschine kann die Nennweite des Bohrers durch Verschieben der Bohrerachse aus der Spindelachse verändert werden..



Radyal ayarlama pimi.  
(Verilmeyecektir.)  
 Radial adjustment pin. (not supplied)  
 Radial - Einstellstift  
(nicht im Lieferumfang)

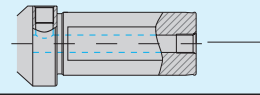


ATUM'un üzerindeki düz çizgi adaptörün sıfır rakamının üzerine konulmalıdır. AET'nin (eksantrik adaptörün) çevrilmesini kolaylaştırmak için AET'nin üzerindeki deliğe, metal bir çubuk ya da vida anahtarı yerleştirilebilir. AET'yi ayarlamadan önce tutucunun vidasını hafifçe çözün.  
 The adjustment markings should be located perpendicular to the flat on the circumference of the U-DRILL flange.  
 To facilitate the rotation of the adaptor, a metal rod or a screw key may be inserted into a hole on the excentric adaptor flange. Unlock adaptor screw before adjusting adaptor.  
 Die Einstellmarkierung sollte senkrecht zur Fläche des Bohrerschafes stehen. Zum Drehen des Adapters sollte ein Stift in die Bohrung am Adapterflansch eingesetzt werden. Lösen Sie die Adapter-Schraube vor dem Einstellen des Adapters.



• Soğutma Tipi / Coolant type / Kühlmittelanschluss

- Yağ Deliği Dalma Kismında  
Oil Hole On the Plunge Part  
Kühlmittelzuführung über den Bund
- Yağ Deliği Şaft Kismında  
"Oil hole On the Shank"  
Kühlmittelbohrung durch den Schaft



• Delik Tipi / Hole Type / Bohrungstyp

- Kapalı Delik  
Blind Hole  
Grundbohrung
- Açık Delik  
Thru Hole  
Durchgangsbohrung

• Şaft Tipleri / Types of Shank / Schaftausführung

- Düz Tip  
Flat Type  
Bohrungstyp
- Weldon Tip  
Weldon Type  
Weldon-Schaft
- Eğimli Yargı Tipi  
Whistle Notch Type  
Whistle-Notch-Schaft

• Yargı Bağlama Yeri / Location of Side Lock / Position der Spannfläche

- Dış Uca Parellel (Standart)  
Parallel to Peripheral Insert (Standard)  
Parallel zur äußeren Wendeplatte
- Dış Uca 90° Açılı  
90° angle to peripheral insert  
90° außen abgewinkelt
- Dış Uca 150° Açılı  
150° angle to peripheral insert  
150° außen abgewinkelt
- Dış Uca 180° Açılı  
180° angle to peripheral insert  
180° außen abgewinkelt

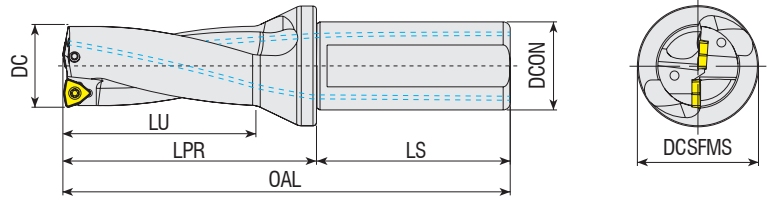
• Not / Note / Hinweis :

- Şu Anki Kullanılan Takım / Currently Using Tool
- Aktuell verwendetes Werkzeug
- Şu Anki Kesme Durumu / Current Cutting Condition
- Aktuelle Schnittbedingungen
- RPM ya da vc(m/min) / - RPM or vc(m/min)
- Umdrehungen pro Minute oder vc (m/min.)
- vf(mm/min) ya da fn(mm/rev)
- vf(mm/min) or fn(mm/rev) vf (mm/min.) oder fn (mm/Umdr.)
- Kesme Derinliği / Depth of Cut(mm)
- Schnitttiefe (mm)
- Ölçülen Standart Takım Ömrü / Standard of Measuring Tool Life
- Standzeit des Werkzeugs
- Şu Anki Kullanılan Makinalar / Currently Using Machine
- Aktuell eingesetzte Maschine
- İşleme Merkezi / Machining Center
- Bearbeitungszentrum
- Genel Torna / General Lathe
- Drehmaschine
- CNC Torna / CNC Lathe
- CNC-Drehmaschine



Delme Derinliği  
Drilling Depth  
Bohrtiefe

= 2x Çap  
= 2x Diameter  
= 2x Durchmesser



**Takım Kodu**  
**Ordering Code**  
**Bestell-Bezeichnung**

Stok  
Stock  
Lager

Takım Ölçüleri (mm)  
Dimension (mm)  
Abmessung (mm)

Maks. Ofset (radial)  
Max. Offset (radial)  
Max. Versatz (radial)

Kesici Uç  
Insert  
Wendeschneidplatte

Yedek Parçaları / Spare Parts / Ersatzteile

Sıkma Vidası  
Screw  
Schraube

Tork Anahtar  
Torx Key  
Torx-Schlüssel



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Maks. Ofset (radial) Max. Offset (radial) Max. Versatz (radial)		Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
		DC	DCON	DCSFMS	OAL	LU	LPR	LS	X <sub>max</sub>	DC <sub>max</sub>		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
ATUM 16XD2 WCM. 030208	●	16	25	34	110	32	54	56	1.5	19	WCM. 030208	3008-M2.5x6	82-T08
ATUM 16.5XD2 WCM. 030208	●	16.5	25	34	110	32	54	56	1.5	19.5			
ATUM 17XD2 WCM. 030208	●	17	25	34	112	34	56	56	1.5	20			
ATUM 17.5XD2 WCM. 030208	●	17.5	25	34	112	34	56	56	1.5	20.5			
ATUM 18XD2 WCM. 030208	●	18	25	34	114	36	58	56	1.4	20.8			
ATUM 18.5XD2 WCM. 030208	●	18.5	25	34	114	36	58	56	1.3	21.1			
ATUM 19XD2 WCM. 030208	●	19	25	34	116	38	60	56	1.2	21.4			
ATUM 19.5XD2 WCM. 030208	●	19.5	25	34	116	38	60	56	1.2	21.9			
ATUM 20XD2 WCM. 040208	●	20	25	34	118	40	62	56	1.5	23	WCM. 040208	3008-M2.5x6	82-T08
ATUM 20.5XD2 WCM. 040208	●	20.5	25	34	118	40	62	56	1.5	23.5			
ATUM 21XD2 WCM. 040208	●	21	25	34	120	42	64	56	1	23			
ATUM 21.5XD2 WCM. 040208	●	21.5	25	34	120	42	64	56	1	23.5			
ATUM 22XD2 WCM. 040208	●	22	25	34	122	44	66	56	1	24			
ATUM 22.5XD2 WCM. 040208	●	22.5	25	34	122	44	66	56	1	24.5			
ATUM 23XD2 WCM. 040208	●	23	25	34	124	46	68	56	1	25			
ATUM 23.5XD2 WCM. 040208	●	23.5	25	34	124	46	68	56	1	25.5			
ATUM 24XD2 WCM. 050308	●	24	25	34	126	48	70	56	1.4	26.8	WCM. 050308	3008-M3x8	82-T08
ATUM 24.5XD2 WCM. 050308	●	24.5	25	34	126	48	70	56	1.4	27.3			
ATUM 25XD2 WCM. 050308	●	25	25	34	128	50	72	56	1.45	27.9			
ATUM 25.5XD2 WCM. 050308	●	25.5	25	34	128	50	72	56	1.45	28.4			
ATUM 26XD2 WCM. 050308	●	26	25	34	130	52	74	56	1.45	28.9			
ATUM 26.5XD2 WCM. 050308	●	26.5	25	34	130	52	74	56	1.45	29.4			
ATUM 27XD2 WCM. 050308	●	27	25	34	132	54	76	56	1.45	29.9			
ATUM 27.5XD2 WCM. 050308	●	27.5	25	34	132	54	76	56	1.45	30.4			
ATUM 28XD2 WCM. 050308	●	28	25	34	134	56	78	56	1.6	31.2			
ATUM 28.5XD2 WCM. 050308	●	28.5	25	34	134	56	78	56	1.6	31.7			
ATUM 29XD2 WCM. 050308	●	29	25	34	136	58	80	56	1.65	32.3			
ATUM 29.5XD2 WCM. 050308	●	29.5	25	34	136	58	80	56	1.65	32.8			

R: Sağ / Right / Rechts! L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

ISO Ucuna Uygun. / Compatible with ISO Insert. / Kompatibel mit ISO Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück ATUM 16XD2 WCM. 030208

Takma Uçlu Matkap Kullanım Kılavuzu : S 427 / User's Guide For U-Drills : P 427

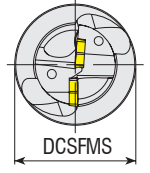
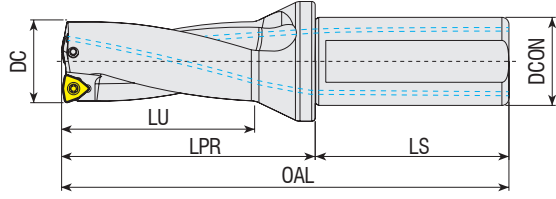
Bedienungsanleitung für Vollbohrer : S 427





Delme Derinliği  
Drilling Depth  
Bohrtiefe

= 2x Çap  
= 2x Diameter  
= 2x Durchmesser



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Maks. Offset (radyal) Max. Offset (radial) Max. Versatz (radial)		Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
		DC	DCON	DCSFMS	OAL	LU	LPR	LS	X <sub>max</sub> [mm]	DC <sub>max</sub> [mm]		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
ATUM 30XD2 WCM. 06T308	●	30	32	44	147	60	87	60	2.4	34.8	WCM. 06T308	3010-M3.5x9	82-T10
<b>new</b> ATUM 30.5XD2 WCM. 06T308	●	30.5	32	44	147	60	87	60	2.4	35.3			
ATUM 31XD2 WCM. 06T308	●	31	32	44	149	62	89	60	2.3	35.6			
ATUM 32XD2 WCM. 06T308	●	32	32	44	151	64	91	60	2.1	36.2			
ATUM 33XD2 WCM. 06T308	●	33	32	44	153	66	93	60	1.9	36.8			
ATUM 34XD2 WCM. 06T308	●	34	32	44	155	68	95	60	1.9	37.8			
ATUM 35XD2 WCM. 06T308	●	35	32	44	157	70	97	60	1.9	38.8			
ATUM 36XD2 WCM. 06T308	●	36	32	44	159	72	99	60	2	40			
ATUM 37XD2 WCM. 06T308	●	37	32	44	161	74	101	60	1.8	40.6			
ATUM 38XD2 WCM. 06T308	●	38	32	44	163	76	103	60	1.5	41			
ATUM 39XD2 WCM. 06T308	●	39	32	44	165	78	105	60	1.3	41.6			
ATUM 40XD2 WCM. 06T308	●	40	32	44	167	80	107	60	1	42			
ATUM 41XD2 WCM. 06T308	●	41	32	44	169	82	109	60	0.8	42.6			
ATUM 42XD2 WCM. 06T308	●	42	32	44	171	84	111	60	0.5	43			
ATUM 43XD2 WCM. 06T308	●	43	32	44	173	86	113	60	0.3	43.6			
ATUM 44XD2 WCM. 06T308	●	44	32	44	175	88	115	60	0	44			
ATUM 45XD2 WCM. 080412	●	45	40	54	192	90	122	70	3.3	51.6	WCM. 080412	4015-M4x11	80-T15
ATUM 46XD2 WCM. 080412	●	46	40	54	194	92	124	70	3	52			
ATUM 47XD2 WCM. 080412	●	47	40	54	196	94	126	70	2.8	52.6			
ATUM 48XD2 WCM. 080412	●	48	40	54	198	96	128	70	2.5	53			
ATUM 49XD2 WCM. 080412	●	49	40	54	200	98	130	70	2.2	53.4			
ATUM 50XD2 WCM. 080412	●	50	40	54	202	100	132	70	2	54			
ATUM 51XD2 WCM. 080412	●	51	40	54	204	102	134	70	1.8	54.6			
ATUM 52XD2 WCM. 080412	●	52	40	54	206	104	136	70	1.5	55			
ATUM 53XD2 WCM. 080412	●	53	40	54	208	106	138	70	1.3	55.6			
ATUM 54XD2 WCM. 080412	●	54	40	54	210	108	140	70	1	56			
ATUM 55XD2 WCM. 080412	●	55	40	54	212	110	142	70	0.8	56.6			
ATUM 56XD2 WCM. 080412	●	56	40	64	214	112	144	70	0.5	57			
ATUM 57XD2 WCM. 080412	●	57	40	64	216	114	146	70	0.3	57.6			
ATUM 58XD2 WCM. 080412	●	58	40	64	218	116	148	70	0	58			
ATUM 59XD2 WCM. 080412	●	59	40	64	220	118	150	70	0	59			
ATUM 60XD2 WCM. 080412	●	60	40	64	222	120	152	70	0	60			

R: Sağ / Right / Rechts/ L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

ISO Ucuna Uygundur. / Compatible with ISO Insert. / Kompatibel mit ISO Wendeplatten.

Takma Uçlu Matkap Kullanım Kılavuzu : S 427 / User's Guide For U-Drills : P 427 | Bedienungsanleitung für Vollbohrer : S 427

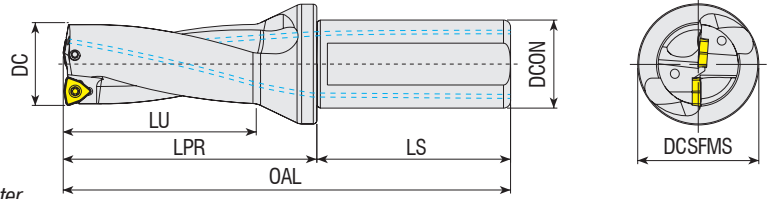
Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück ATUM 30XD2 WCM. 06T308



Delme Derinliği  
Drilling Depth  
Bohrtiefe

= 3x Çap  
= 3x Diameter  
= 3x Durchmesser



Takım Kodu  
Ordering Code  
Bestell-Bezeichnung

Stok  
Stock  
Lager

Takım Ölçüleri (mm)  
Dimension (mm)  
Abmessung (mm)

Maks. Ofset (radyal)  
Max. Offset (radial)  
Max. Versatz (radial)

Kesici Uç  
Insert  
Wendeschneidplatte

Yedek Parçaları / Spare Parts / Ersatzteile

Sıkma Vidası  
Screw  
Schraube

Tork Anahtar  
Torx Key  
Torx-Schlüssel

Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Maks. Ofset (radyal) Max. Offset (radial) Max. Versatz (radial)		Kesici Uç Insert Wendeschneidplatte	Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
		DC	DCON	DCSFMS	OAL	LU	LPR	LS	X <sub>max</sub> [mm]	DC <sub>max</sub> [mm]			
ATUM 16XD3 WCM. 030208	●	16	25	34	126	48	70	56	1.5	19	WCM. 030208	3008-M2.5x6	82-T08
ATUM 16.5XD3 WCM. 030208	●	16.5	25	34	126	48	70	56	1.5	19.5			
ATUM 17XD3 WCM. 030208	●	17	25	34	129	51	73	56	1.5	20			
ATUM 17.5XD3 WCM. 030208	●	17.5	25	34	129	51	73	56	1.5	20.5			
ATUM 18XD3 WCM. 030208	●	18	25	34	132	54	76	56	1.4	20.8			
ATUM 18.5XD3 WCM. 030208	●	18.5	25	34	132	54	76	56	1.3	21.1			
ATUM 19XD3 WCM. 030208	●	19	25	34	135	57	79	56	1.2	21.4			
ATUM 19.5XD3 WCM. 030208	●	19.5	25	34	135	57	79	56	1.2	21.9			
ATUM 20XD3 WCM. 040208	●	20	25	34	138	60	82	56	1.5	23	WCM. 040208	3008-M2.5x6	82-T08
ATUM 20.5XD3 WCM. 040208	●	20.5	25	34	138	60	82	56	1.5	23.5			
ATUM 21XD3 WCM. 040208	●	21	25	34	141	63	85	56	1	23			
ATUM 21.5XD3 WCM. 040208	●	21.5	25	34	141	63	85	56	1	23.5			
ATUM 22XD3 WCM. 040208	●	22	25	34	144	66	88	56	1	24			
ATUM 22.5XD3 WCM. 040208	●	22.5	25	34	144	66	88	56	1	24.5			
ATUM 23XD3 WCM. 040208	●	23	25	34	147	69	91	56	1	25			
ATUM 23.5XD3 WCM. 040208	●	23.5	25	34	147	69	91	56	1	25.5			
ATUM 24XD3 WCM. 050308	●	24	25	34	150	72	94	56	1.4	26.8	WCM. 050308	3008-M3x8	82-T08
ATUM 24.5XD3 WCM. 050308	●	24.5	25	34	150	72	94	56	1.4	27.3			
ATUM 25XD3 WCM. 050308	●	25	25	34	153	75	97	56	1.45	27.9			
ATUM 25.5XD3 WCM. 050308	●	25.5	25	34	153	75	97	56	1.45	28.4			
ATUM 26XD3 WCM. 050308	●	26	25	34	156	78	100	56	1.45	28.9			
ATUM 26.5XD3 WCM. 050308	●	26.5	25	34	156	78	100	56	1.45	29.4			
ATUM 27XD3 WCM. 050308	●	27	25	34	159	81	103	56	1.45	29.9			
ATUM 27.5XD3 WCM. 050308	●	27.5	25	34	159	81	103	56	1.45	30.4			
ATUM 28XD3 WCM. 050308	●	28	25	34	162	84	106	56	1.6	31.2	WCM. 06T308	3010-M3.5x9	82-T10
ATUM 28.5XD3 WCM. 050308	●	28.5	25	34	162	84	106	56	1.6	31.7			
ATUM 29XD3 WCM. 050308	●	29	25	34	165	87	109	56	1.65	32.3			
ATUM 29.5XD3 WCM. 050308	●	29.5	25	34	165	87	109	56	1.65	32.8			
ATUM 30XD3 WCM. 06T308	●	30	32	44	177	90	117	60	2.4	34.8			
ATUM 30.5XD3 WCM. 06T308	●	30.5	32	44	177	90	117	60	2.4	35.3			
ATUM 31XD3 WCM. 06T308	●	31	32	44	180	93	120	60	2.3	35.6			
ATUM 31.5XD3 WCM. 06T308	●	31.5	32	44	180	93	120	60	2.3	36.1			
ATUM 32XD3 WCM. 06T308	●	32	32	44	183	96	123	60	2.1	36.2	WCM. 06T308	3010-M3.5x9	82-T10
ATUM 32.5XD3 WCM. 06T308	●	32.5	32	44	183	96	123	60	2.1	36.7			
ATUM 33XD3 WCM. 06T308	●	33	32	44	186	99	126	60	1.9	36.8			
ATUM 33.5XD3 WCM. 06T308	●	33.5	32	44	186	99	126	60	1.9	37.3			
ATUM 34XD3 WCM. 06T308	●	34	32	44	189	102	129	60	1.9	37.8			
ATUM 34.5XD3 WCM. 06T308	●	34.5	32	44	189	102	129	60	1.9	38.3			

R: Sağ / Right / Rechts! L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

ISO Ucuna Uygundur. / Compatible with ISO Insert. / Kompatibel mit ISO Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück ATUM 16XD3 WCM. 030208

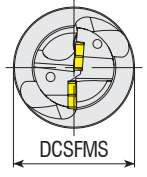
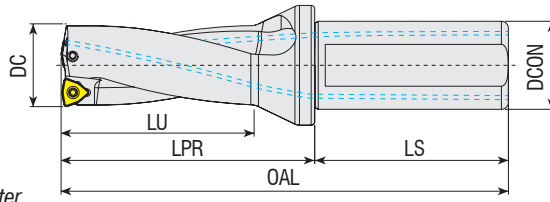
Takma Uçlu Matkap Kullanım Kılavuzu : S 427 / User's Guide For U-Drills : P 427

Bedienungsanleitung für Vollbohrer : S 427



Delme Derinliği  
Drilling Depth  
Bohrtiefe

= 3x Çap  
= 3x Diameter  
= 3x Durchmesser



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Maks. Ofset (radyal) Max. Offset (radial) Max. Versatz (radial)		Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DC	DCON	DCSFMS	OAL	LU	LPR	LS	X <sub>max</sub>	DC <sub>max</sub>		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	
ATUM 35XD3 WCM. 06T308	●	35	32	44	192	105	132	60	1.9	38.8	WCM. 06T308	3010-M3.5x9	82-T10	
ATUM 35.5XD3 WCM. 06T308	●	35.5	32	44	192	105	132	60	1.9	39.3				
ATUM 36XD3 WCM. 06T308	●	36	32	44	195	108	135	60	2	40				
ATUM 36.5XD3 WCM. 06T308	●	36.5	32	44	195	108	135	60	2	40.5				
ATUM 37XD3 WCM. 06T308	●	37	32	44	198	111	138	60	1.8	40.6				
ATUM 37.5XD3 WCM. 06T308	●	37.5	32	44	198	111	138	60	1.8	41.1				
ATUM 38XD3 WCM. 06T308	●	38	32	44	201	114	141	60	1.5	41				
ATUM 38.5XD3 WCM. 06T308	●	38.5	32	44	201	114	141	60	1.5	41.5				
ATUM 39XD3 WCM. 06T308	●	39	32	44	204	117	144	60	1.3	41.6				
ATUM 39.5XD3 WCM. 06T308	●	39.5	32	44	204	117	144	60	1.3	42.1				
ATUM 40XD3 WCM. 06T308	●	40	32	44	207	120	147	60	1	42				
ATUM 40.5XD3 WCM. 06T308	●	40.5	32	44	207	120	147	60	1	42.5				
ATUM 41XD3 WCM. 06T308	●	41	32	44	210	123	150	60	0.8	42.6				
ATUM 41.5XD3 WCM. 06T308	●	41.5	32	44	210	123	150	60	0.8	43.1				
ATUM 42XD3 WCM. 06T308	●	42	32	44	213	126	153	60	0.5	43				
ATUM 42.5XD3 WCM. 06T308	●	42.5	32	44	213	126	153	60	0.5	43.5				
ATUM 43XD3 WCM. 06T308	●	43	32	44	216	129	156	60	0.3	43.6				
ATUM 43.5XD3 WCM. 06T308	●	43.5	32	44	216	129	156	60	0.3	44.1				
ATUM 44XD3 WCM. 06T308	●	44	32	44	219	132	159	60	0	44				
ATUM 44.5XD3 WCM. 06T308	●	44.5	32	44	219	132	159	60	0	44.5				
ATUM 45XD3 WCM. 080412	●	45	40	54	237	135	167	70	3.3	51.6	WCM. 080412	4015-M4x11	80-T15	
ATUM 45.5XD3 WCM. 080412	●	45.5	40	54	237	135	167	70	3.3	52.1				
ATUM 46XD3 WCM. 080412	●	46	40	54	240	138	170	70	3	52				
ATUM 47XD3 WCM. 080412	●	47	40	54	243	141	173	70	2.8	52.6				
ATUM 48XD3 WCM. 080412	●	48	40	54	246	144	176	70	2.5	53				
ATUM 49XD3 WCM. 080412	●	49	40	54	249	147	179	70	2.2	53.4				
ATUM 50XD3 WCM. 080412	●	50	40	54	252	150	182	70	2	54				
ATUM 51XD3 WCM. 080412	●	51	40	54	255	153	185	70	1.8	54.6				
ATUM 52XD3 WCM. 080412	●	52	40	54	258	156	188	70	1.5	55				
ATUM 53XD3 WCM. 080412	●	53	40	54	261	159	191	70	1.3	55.6				
ATUM 54XD3 WCM. 080412	●	54	40	54	264	162	194	70	1	56				
ATUM 55XD3 WCM. 080412	●	55	40	54	267	165	197	70	0.8	56.6				
ATUM 56XD3 WCM. 080412	●	56	40	64	270	168	200	70	0.5	57				
ATUM 57XD3 WCM. 080412	●	57	40	64	273	171	203	70	0.3	57.6				
ATUM 58XD3 WCM. 080412	●	58	40	64	276	174	206	70	0	58				
ATUM 59XD3 WCM. 080412	●	59	40	64	279	177	209	70	0	59				
ATUM 60XD3 WCM. 080412	●	60	40	64	282	180	212	70	0	60				

R: Sağ / Right / Rechts/ L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

ISO Ucuna Uygundur. / Compatible with ISO Insert. / Kompatibel mit ISO Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück ATUM 35XD3 WCM. 06T308

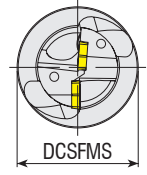
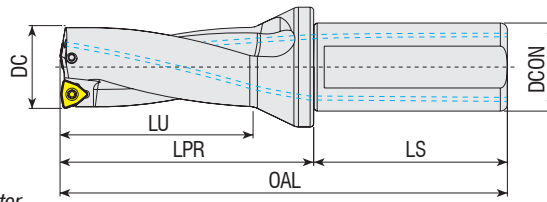
Takma Uçlu Matkap Kullanım Kılavuzu : S 427 / User's Guide For U-Drills : P 427

Bedienungsanleitung für Vollbohrer : S 427



Delme Derinliği  
Drilling Depth  
Bohrtiefe

= 4x Çap  
= 4x Diameter  
= 4x Durchmesser



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Maks. Ofset (radyal) Max. Offset (radial) Max. Versalz (radial)		Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile				
		DC	DCON	DCSFMS	OAL	LU	LPR	LS	X <sub>max</sub>	DC <sub>max</sub>		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel			
ATUM 16XD4 WCM. 030208	●	16	25	34	142	64	86	56	1.5	19	WCM. 030208	3008-M2.5x6				
ATUM 16.5XD4 WCM. 030208	○	16.5	25	34	142	64	86	56	1.5	19.5						
ATUM 17XD4 WCM. 030208	●	17	25	34	146	68	90	56	1.5	20						
ATUM 17.5XD4 WCM. 030208	●	17.5	25	34	146	68	90	56	1.5	20.5						
ATUM 18XD4 WCM. 030208	●	18	25	34	150	72	94	56	1.4	20.8						
ATUM 18.5XD4 WCM. 030208	○	18.5	25	34	150	72	94	56	1.3	21.1						
ATUM 19XD4 WCM. 030208	●	19	25	34	154	76	98	56	1.2	21.4						
ATUM 19.5XD4 WCM. 030208	○	19.5	25	34	154	76	98	56	1.2	21.9						
ATUM 20XD4 WCM. 040208	●	20	25	34	158	80	102	56	1.5	23				WCM. 040208	3008-M2.5x6	82-T08
ATUM 20.5XD4 WCM. 040208	○	20.5	25	34	158	80	102	56	1.5	23.5						
ATUM 21XD4 WCM. 040208	●	21	25	34	162	84	106	56	1	23						
ATUM 21.5XD4 WCM. 040208	○	21.5	25	34	162	84	106	56	1	23.5						
ATUM 22XD4 WCM. 040208	●	22	25	34	166	88	110	56	1	24						
ATUM 22.5XD4 WCM. 040208	●	22.5	25	34	166	88	110	56	1	24.5						
ATUM 23XD4 WCM. 040208	●	23	25	34	170	92	114	56	1	25	WCM. 050308	3008-M3x8				
ATUM 23.5XD4 WCM. 040208	○	23.5	25	34	170	92	114	56	1	25.5						
ATUM 24XD4 WCM. 050308	●	24	25	34	174	96	118	56	1.4	26.8						
ATUM 24.5XD4 WCM. 050308	○	24.5	25	34	174	96	118	56	1.4	27.3						
ATUM 25XD4 WCM. 050308	●	25	25	34	178	100	122	56	1.45	27.9						
ATUM 25.5XD4 WCM. 050308	○	25.5	25	34	178	100	122	56	1.45	28.4						
ATUM 26XD4 WCM. 050308	●	26	25	34	182	104	126	56	1.45	28.9						
ATUM 26.5XD4 WCM. 050308	●	26.5	25	34	182	104	126	56	1.45	29.4						
ATUM 27XD4 WCM. 050308	●	27	25	34	186	108	130	56	1.45	29.9						
ATUM 27.5XD4 WCM. 050308	○	27.5	25	34	186	108	130	56	1.45	30.4						
ATUM 28XD4 WCM. 050308	●	28	25	34	190	112	134	56	1.6	31.2						
ATUM 28.5XD4 WCM. 050308	●	28.5	25	34	190	112	134	56	1.6	31.7						
ATUM 29XD4 WCM. 050308	●	29	25	34	194	116	138	56	1.65	32.3						
ATUM 29.5XD4 WCM. 050308	○	29.5	25	34	194	116	138	56	1.65	32.8						

R: Sağ / Right / Rechts / L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

ISO Ucuna Uygundur. / Compatible with ISO Insert. / Kompatibel mit ISO Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

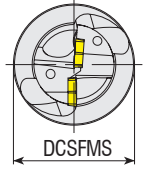
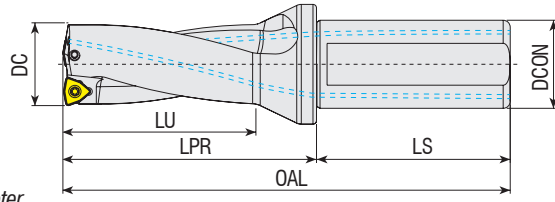
1 ad./pcs./stück ATUM 16XD4 WCM. 030208

Takma Uçlu Matkap Kullanım Kılavuzu : S 427 / User's Guide For U-Drills : P 427

Bedienungsanleitung für Vollbohrer : S 427



Delme Derinliği  
Drilling Depth  
Bohrtiefe  
= 4x Çap  
= 4x Diameter  
= 4x Durchmesser



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Maks. Ofset (radyal) Max. Offset (radial) Max. Versatz (radial)		Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
		DC	DCON	DCSFMS	OAL	LU	LPR	LS	X <sub>max</sub>	DC <sub>max</sub>		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
ATUM 30XD4 WCM. 06T308	●	30	32	44	207	120	147	60	2.4	34.8	WCM. 06T308	3010-M3.5x9	82-T10
ATUM 31XD4 WCM. 06T308	●	31	32	44	211	124	151	60	2.3	35.6			
ATUM 32XD4 WCM. 06T308	●	32	32	44	215	128	155	60	2.1	36.2			
ATUM 33XD4 WCM. 06T308	●	33	32	44	219	132	159	60	1.9	36.8			
ATUM 33.5XD4 WCM. 06T308	●	33.5	32	44	219	132	159	60	1.9	37.3			
ATUM 34XD4 WCM. 06T308	●	34	32	44	223	136	163	60	1.9	37.8			
ATUM 35XD4 WCM. 06T308	●	35	32	44	227	140	167	60	1.9	38.8			
ATUM 36XD4 WCM. 06T308	●	36	32	44	231	144	171	60	2	40			
ATUM 37XD4 WCM. 06T308	●	37	32	44	235	148	175	60	1.8	40.6			
ATUM 38XD4 WCM. 06T308	●	38	32	44	239	152	179	60	1.5	41			
ATUM 38.5XD4 WCM. 06T308	●	38.5	32	44	239	152	179	60	1.5	41.5			
ATUM 39XD4 WCM. 06T308	●	39	32	44	243	156	183	60	1.3	41.6			
ATUM 40XD4 WCM. 06T308	●	40	32	44	247	160	187	60	1	42			
ATUM 41XD4 WCM. 06T308	●	41	32	44	251	164	191	60	0.8	42.6			
ATUM 42XD4 WCM. 06T308	●	42	32	44	255	168	195	60	0.5	43			
ATUM 43XD4 WCM. 06T308	●	43	32	44	259	172	199	60	0.3	43.6			
ATUM 44XD4 WCM. 06T308	●	44	32	44	263	176	203	60	0	44			
ATUM 45XD4 WCM. 080412	●	45	40	54	282	180	212	70	3.3	51.6	WCM. 080412	4015-M4x11	80-T15
ATUM 46XD4 WCM. 080412	●	46	40	54	286	184	216	70	3	52			
ATUM 47XD4 WCM. 080412	●	47	40	54	290	188	220	70	2.8	52.6			
ATUM 48XD4 WCM. 080412	●	48	40	54	294	192	224	70	2.5	53			
ATUM 49XD4 WCM. 080412	●	49	40	54	298	196	228	70	2.2	53.4			
ATUM 50XD4 WCM. 080412	●	50	40	54	302	200	232	70	2	54			

R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

ISO Ucuna Uygundur. / Compatible with ISO Insert. / Kompatibel mit ISO Wendeplatten.

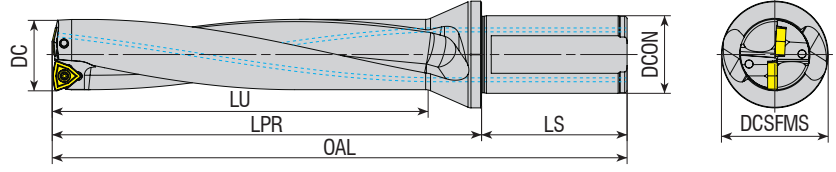
Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück ATUM 30XD4 WCM. 06T308

Takma Uçlu Matkap Kullanım Kılavuzu : S 427 / User's Guide For U-Drills : P 427

Bedienungsanleitung für Vollbohrer : S 427





Delme Derinliği  
Drilling Depth  
Bohrtiefe

= 5x Çap  
= 5x Diameter  
= 5x Durchmesser

Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Maks. Ofset (radyal) Max. Offset (radial) Max. Versatz (radial)		Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DC	DCON	DCSFMS	OAL	LU	LPR	LS	X <sub>max</sub>	X <sub>max</sub> [mm]		DC <sub>max</sub> [mm]	Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
ATUM 20XD5 WCM. 040208	●	20	25	34	178	100	122	56	1.5	23	WCM. 040208	3008-M2.5x6	82-T08	
ATUM 21XD5 WCM. 040208	●	21	25	34	183	105	127	56	1	23				
ATUM 22XD5 WCM. 040208	●	22	25	34	188	110	132	56	1	24				
ATUM 23XD5 WCM. 040208	●	23	25	34	193	115	137	56	1	25				
ATUM 24XD5 WCM. 050308	●	24	25	34	198	120	142	56	1.4	26.8	WCM. 050308	3008-M3x8		
ATUM 25XD5 WCM. 050308	●	25	25	34	203	125	147	56	1.45	27.9				
ATUM 26XD5 WCM. 050308	●	26	25	34	208	130	152	56	1.45	28.9				
ATUM 27XD5 WCM. 050308	●	27	25	34	213	135	157	56	1.45	29.9				
ATUM 28XD5 WCM. 050308	●	28	25	34	218	140	162	56	1.6	31.2				
ATUM 29XD5 WCM. 050308	●	29	25	34	223	145	167	56	1.65	32.3				
ATUM 30XD5 WCM. 06T308	●	30	32	44	237	150	177	60	2.4	34.8	WCM. 06T308	3010-M3.5x9		82-T10
ATUM 31XD5 WCM. 06T308	●	31	32	44	242	155	182	60	2.3	35.6				
ATUM 32XD5 WCM. 06T308	●	32	32	44	247	160	187	60	2.1	36.2				
ATUM 33XD5 WCM. 06T308	●	33	32	44	252	165	192	60	1.9	36.8				
ATUM 34XD5 WCM. 06T308	●	34	32	44	257	170	197	60	1.9	37.8				
ATUM 35XD5 WCM. 06T308	●	35	32	44	262	175	202	60	1.9	38.8				
ATUM 37XD5 WCM. 06T308	●	37	32	44	272	185	212	60	1.8	40.6				
ATUM 38XD5 WCM. 06T308	●	38	32	44	277	190	217	60	1.5	41				
ATUM 46XD5 WCM. 080412	●	46	40	54	332	230	262	70	3	52	WCM. 080412	4015-M4x11	80-T15	
<b>new</b> ATUM 49XD5 WCM. 080412	●	49	40	54	347	245	277	70	2.2	53.4				

R: Sağ / Right / Rechts | L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

ISO Uçuna Uygundur. / Compatible with ISO Insert. / Kompatibel mit ISO Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück ATUM 20XD5 WCM. 040208

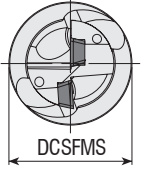
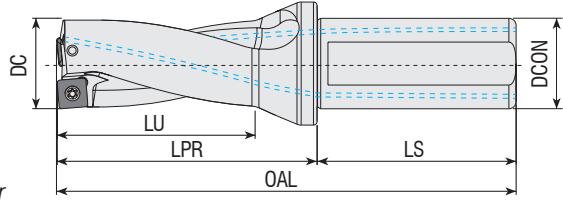
Takma Uçlu Matkap Kullanım Kılavuzu : S 427 | User's Guide For U-Drills : P 427

Bedienungsanleitung für Vollbohrer : S 427



Delme Derinliği  
Drilling Depth  
Bohrtiefe

= 3x Çap  
= 3x Diameter  
= 3x Durchmesser



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Maks. Ofset (radyal) Max. Offset (radial) Max. Versatz (radial)		Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DC	DCON	DCSFMS	OAL	LU	LPR	LS	X <sub>max</sub> [mm]	DC <sub>max</sub> [mm]		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	
ATUM 14XD3 SO.. 050204	●	14	20	25	114	42	64	50	1.4	16.8	SO.. 050204	3006-M2x4	82-T06	
ATUM 15XD3 SO.. 050204	●	15	20	25	117	45	67	50	1.2	17.4				
ATUM 16XD3 SO.. 050204	●	16	25	34	126	48	70	56	0.9	17.8				
ATUM 16.5XD3 SO.. 050204	●	16.5	25	34	126	48	70	56	0.8	18.1				
ATUM 17XD3 SO.. 050204	●	17	25	34	129	51	73	56	0.65	18.3				
ATUM 17.5XD3 SO.. 050204	●	17.5	25	34	129	51	73	56	0.5	18.5				
ATUM 18XD3 SO.. 060304	●	18	25	34	132	54	76	56	1.15	20.3	SO.. 060304	3007-M2.2x4.6	82-T07	
ATUM 19XD3 SO.. 060304	●	19	25	34	135	57	79	56	0.9	20.8				
ATUM 20XD3 SO.. 060304	●	20	25	34	138	60	82	56	0.65	21.3				
ATUM 21XD3 SO.. 070305	●	21	25	34	141	63	85	56	1.75	24.5	SO.. 070305	3008-M2.5x6	82-T08	
ATUM 22XD3 SO.. 070305	●	22	25	34	144	66	88	56	1.5	25				
ATUM 22.5XD3 SO.. 070305	●	22.5	25	34	144	66	88	56	1.35	25.2				
ATUM 23XD3 SO.. 070305	●	23	25	34	147	69	91	56	1.25	25.5				
ATUM 24XD3 SO.. 070305	●	24	25	34	150	72	94	56	1	26				
ATUM 25XD3 SO.. 09T306	●	25	25	34	153	75	97	56	2.25	29.5				
ATUM 26XD3 SO.. 09T306	●	26	25	34	156	78	100	56	2	30	SO.. 09T306	4010-M3x8	82-T10	
ATUM 27XD3 SO.. 09T306	●	27	25	34	159	81	103	56	1.75	30.5				
ATUM 29XD3 SO.. 09T306	●	29	25	34	174	87	114	56	1.25	31.5				
ATUM 30XD3 SO.. 09T306	●	30	32	44	177	90	117	60	1	32				
ATUM 31XD3 SO.. 09T306	●	31	32	44	200	93	120	60	0.75	32.5				
ATUM 33XD3 SO.. 09T306	●	33	32	44	186	99	126	60	0.5	34				
ATUM 35XD3 SO.. 120408	●	35	32	44	192	105	132	60	2.75	40.5	SO.. 120408	4015-M4X11	80-T15	
ATUM 36XD3 SO.. 120408	●	36	32	44	195	108	135	60	2.5	41				
ATUM 37XD3 SO.. 120408	●	37	32	44	198	111	138	60	2.25	41.5				
ATUM 38XD3 SO.. 120408	●	38	32	44	201	114	141	60	1.75	41.5				
ATUM 39XD3 SO.. 120408	●	39	32	44	204	117	144	60	1.75	42.5				
ATUM 40XD3 SO.. 120408	●	40	32	44	207	120	147	60	1.5	43				
ATUM 43XD3 SO.. 120408	●	43	32	44	216	129	156	60	0.75	44.5				

R: Sağ / Right / Rechts / L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

ISCR Ucuna Uygundur. / Compatible with ISCR Insert. / Kompatibel mit ISCR Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück ATUM 14XD3 SO.. 050204

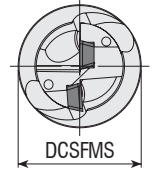
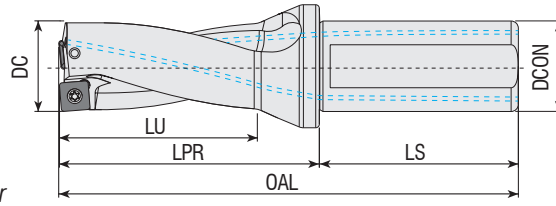
Takma Uçlu Matkap Kullanım Kılavuzu : S 427 / User's Guide For U-Drills : P 427

Bedienungsanleitung für Vollbohrer : S 427



Delme Derinliği  
Drilling Depth  
Bohrtiefe

= 4x Çap  
= 4x Diameter  
= 4x Durchmesser



**Takım Kodu**  
**Ordering Code**  
**Bestell-Bezeichnung**

Stok  
Stock  
Lager

Takım Ölçüleri (mm)  
Dimension (mm)  
Abmessung (mm)

Maks. Ofset (radyal)  
Max. Offset (radial)  
Max. Versatz (radial)

Kesici Uç  
Insert  
Wendescheidplatte

Yedek Parçaları / Spare Parts / Ersatzteile

Sıkma Vidası  
Screw  
Schraube

Tork Anahtar  
Torx Key  
Torx-Schlüssel

Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	DC	DCON	DCSFMS	OAL	LU	LPR	LS	Maks. Ofset (radyal) Max. Offset (radial) Max. Versatz (radial)		Kesici Uç Insert Wendescheidplatte	Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
									X <sub>max</sub>	DC <sub>max</sub>			
ATUM 14XD4 SO.. 050204	●	14	20	25	128	56	78	50	1.4	16.8	SO.. 050204	3006-M2x4	82-T06
ATUM 14.5XD4 SO.. 050204	●	14.5	20	25	128	56	78	50	1.3	17.1			
ATUM 15XD4 SO.. 050204	●	15	20	25	132	60	62	50	1.2	17.4			
ATUM 15.5XD4 SO.. 050204	●	15.5	20	25	132	60	82	50	1	17.5			
ATUM 17XD4 SO.. 050204	●	17	25	34	146	68	90	56	0.65	18.3	SO.. 060304	3007-M2.2x4.6	82-T07
ATUM 19XD4 SO.. 060304	●	19	25	34	154	76	98	56	0.9	20.8			
ATUM 19.5XD4 SO.. 060304	●	19.5	25	34	154	76	98	56	0.75	21			
ATUM 20XD4 SO.. 060304	●	20	25	34	158	80	102	56	0.65	21.3			
ATUM 21XD4 SO.. 070305	●	21	25	34	162	84	106	56	1.75	24.5	SO.. 070305	3008-M2.5x6	82-T08
ATUM 22XD4 SO.. 070305	●	22	25	34	166	88	110	56	1.5	25			
ATUM 22.5XD4 SO.. 070305	●	22.5	25	34	166	88	110	56	1.35	25.2			
ATUM 23XD4 SO.. 070305	●	23	25	34	170	92	114	56	1.25	25.5			
ATUM 24XD4 SO.. 070305	●	24	25	34	174	96	118	56	1	26	SO.. 09T306	4010-M3x8	82-T10
ATUM 25XD4 SO.. 09T306	●	25	25	34	178	100	122	56	2.25	29.5			
ATUM 27XD4 SO.. 09T306	●	27	25	34	186	108	130	56	1.75	30.5			
ATUM 28XD4 SO.. 09T306	●	28	25	34	190	112	134	56	1.5	31			
ATUM 29XD4 SO.. 09T306	●	29	25	34	194	116	138	56	1.25	31.5	SO.. 120408	4015-M4X11	80-T15
ATUM 30XD4 SO.. 09T306	●	30	32	44	207	120	147	60	1	32			
ATUM 31XD4 SO.. 09T306	●	31	32	44	211	124	151	60	0.75	32.5			
ATUM 33XD4 SO.. 09T306	●	33	32	44	219	132	159	60	0.5	34			
ATUM 34XD4 SO.. 09T306	●	34	32	44	223	136	163	60	0.25	34.5	SO.. 120408	4015-M4X11	80-T15
ATUM 35XD4 SO.. 120408	●	35	32	44	227	140	167	60	2.75	40.5			

R: Sağ / Right / Rechts | L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

ISCR Ucuna Uygundur. / Compatible with ISCR Insert. / Kompatibel mit ISCR Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück ATUM 14XD4 SO.. 050204

Takma Uçlu Matkap Kullanım Kılavuzu : S 427 / User's Guide For U-Drills : P 427

Bedienungsanleitung für Vollbohrer : S 427

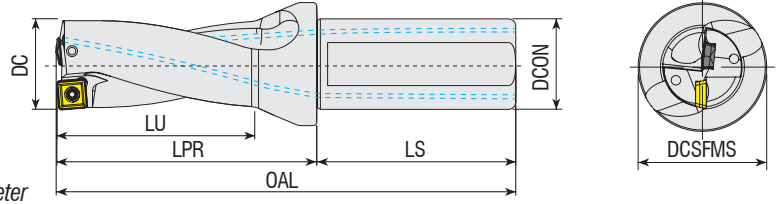


KRLY Ucuna Uygundur. / Compatible with KRLY Insert. / Kompatibel mit KRLY Wendeplatten.



Delme Derinliği  
Drilling Depth  
Bohrtiefe

= 2x Çap  
= 2x Diameter  
= 2x Durchmesser



**Takım Kodu**  
**Ordering Code**  
Bestell-Bezeichnung

Stok  
Stock  
Lager

Takım Ölçüleri (mm)  
Dimension (mm)  
Abmessung (mm)

Maks. Ofset (radyal)  
Max. Offset (radial)  
Max. Versatz (radial)

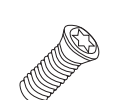
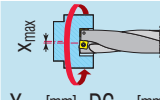
Kesici Uç  
Insert  
Wendeschneidplatte

Yedek Parçaları / Spare Parts / Ersatzteile

Sıkma Vidası  
Screw  
Schraube

Tork Anahtar  
Torx Key  
Torx-Schlüssel

DC	DCON	DCSFMS	OAL	LU	LPR	LS
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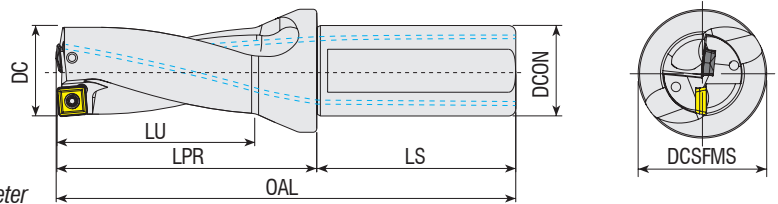


ATUM	14XD2	KDR	0502..	●	14	20	25	100	28	50	50	0.25	14.5	SPMT 050204-XOMT 050204	3006-M2x4	82-T06
ATUM	18XD2	KDR	0602..	●	18	25	34	114	36	58	56	0.5	19	SPMT 060205-XOMT 060204	3007-M2.2x4.6	82-T07
ATUM	20XD2	KDR	07T2..	●	20	25	34	118	40	62	56	0.3	20.6	SPMT 07T208	3008-M2.5x6	82-T08
ATUM	22XD2	KDR	07T2..	●	22	25	34	122	44	66	56	0.3	22.6	XOMT 07T205		
ATUM	24XD2	KDR	0903..	●	24	25	34	126	48	70	56	0.3	24.6	SPMT 090308	3008-M3x7	82-T08
ATUM	25XD2	KDR	0903..	●	25	25	34	128	50	72	56	0.3	25.6			
ATUM	26XD2	KDR	0903..	●	26	25	34	130	52	74	56	0.3	26.6	SPMT 11T308	4015-M3.5x9	80-T15
ATUM	28XD2	KDR	0903..	●	28	25	34	134	56	78	56	0.3	28.6			
ATUM	30XD2	KDR	11T3..	●	30	32	34	147	60	87	60	0.35	30.7	SPMT 130410	4015-M4x11	80-T15
ATUM	32XD2	KDR	11T3..	●	32	32	44	151	64	91	60	0.35	32.7			
ATUM	34XD2	KDR	11T3..	●	34	32	44	155	68	95	60	0.35	34.7	SPMT 130410	4015-M4x11	80-T15
ATUM	36XD2	KDR	1304..	●	36	32	44	159	72	99	60	0.35	36.7			
ATUM	37XD2	KDR	1304..	●	37	32	44	161	74	101	60	0.35	37.7	SPMT 130410	4015-M4x11	80-T15
ATUM	38XD2	KDR	1304..	●	38	32	44	163	76	103	60	0.35	38.7			



Delme Derinliği  
Drilling Depth  
Bohrtiefe

= 4x Çap  
= 4x Diameter  
= 4x Durchmesser



**Takım Kodu**  
**Ordering Code**  
Bestell-Bezeichnung

Stok  
Stock  
Lager

Takım Ölçüleri (mm)  
Dimension (mm)  
Abmessung (mm)

Maks. Ofset (radyal)  
Max. Offset (radial)  
Max. Versatz (radial)

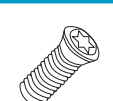
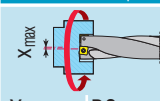
Kesici Uç  
Insert  
Wendeschneidplatte

Yedek Parçaları / Spare Parts / Ersatzteile

Sıkma Vidası  
Screw  
Schraube

Tork Anahtar  
Torx Key  
Torx-Schlüssel

DC	DCON	DCSFMS	OAL	LU	LPR	LS
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ATUM	14XD4	KDR	0502..	●	14	20	25	128	56	78	50	0.25	14.5	SPMT 050204	3006-M2x4	82-T06
ATUM	14.5XD4	KDR	0502..	●	14.5	20	25	128	56	78	50	0.25	15			
ATUM	15XD4	KDR	0502..	●	15	20	25	132	60	82	50	0.25	15.5	SPMT 060205	3007-M2.2x4.6	82-T07
ATUM	15.5XD4	KDR	0502..	●	15.5	20	25	132	60	82	50	0.25	16			
ATUM	16XD4	KDR	0502..	●	16	25	34	142	64	86	56	0.25	16.5	SPMT 07T208	3008-M2.5x6	82-T08
ATUM	17XD4	KDR	0602..	●	17	25	34	146	68	90	56	0.5	18			
ATUM	17.5XD4	KDR	0602..	●	17.5	25	34	146	68	90	56	0.5	18.5	SPMT 090308	3008-M3x7	82-T08
ATUM	18XD4	KDR	0602..	●	18	25	34	150	72	94	56	0.5	19			
ATUM	18.5XD4	KDR	0602..	●	18.5	25	34	150	72	94	56	0.5	19.5	SPMT 11T308	4015-M3.5x9	80-T15
ATUM	19XD4	KDR	0602..	●	19	25	34	154	76	98	56	0.5	20			
ATUM	20XD4	KDR	07T2..	●	20	25	34	158	80	102	56	0.3	20.6	SPMT 130410	4015-M4x11	80-T15
ATUM	21XD4	KDR	07T2..	●	21	25	34	162	84	106	56	0.3	21.6			
ATUM	22XD4	KDR	07T2..	●	22	25	34	166	88	110	56	0.3	22.6	SPMT 130410	4015-M4x11	80-T15
ATUM	24XD4	KDR	0903..	●	24	25	34	174	96	118	56	0.3	24.6			
ATUM	25XD4	KDR	0903..	●	25	25	34	178	100	122	56	0.3	25.6	SPMT 130410	4015-M4x11	80-T15
ATUM	25XD4	KDR	0903..	●	25	25	34	178	100	122	56	0.3	25.6			

R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

KRLY Ucuna Uygundur. / Compatible with KRLY Insert. / Kompatibel mit KRLY Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück ATUM 14XD2 KDR 0502..

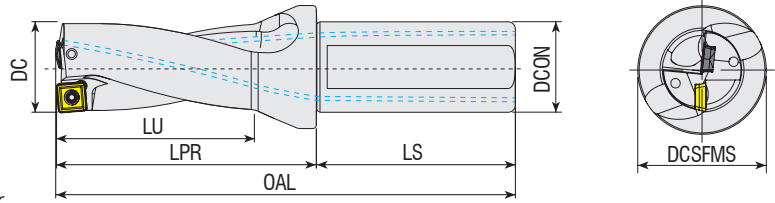
Takma Uçlu Matkap Kullanım Kılavuzu : S 427 / User's Guide For U-Drills : P 427

Bedienungsanleitung für Vollbohrer : S 427



Delme Derinliği  
Drilling Depth  
Bohrtiefe

= 3x Çap  
= 3x Diameter  
= 3x Durchmesser



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Maks. Ofset (radyal) Max. Offset (radial) Max. Versatz (radial)		Kesici Uç Insert Wendeschneidplatte	Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
		DC	DCON	DCSFMS	OAL	LU	LPR	LS	X <sub>max</sub>	DC <sub>max</sub>			
ATUM 12.5XD3 KDR 0402..	●	12.5	20	25	108	36	58	50	0.2	12.9	SPMT 040204 XOMT 040204		
ATUM 13XD3 KDR 0402..	●	13	20	25	111	39	61	50	0.2	13.4			
ATUM 14XD3 KDR 0502..	●	14	20	25	114	42	64	50	0.25	14.5	SPMT 050204 XOMT 050204	3006-M2x4	82-T06
ATUM 14.5XD3 KDR 0502..	●	14.5	20	25	114	42	64	50	0.25	15			
ATUM 15XD3 KDR 0502..	●	15	20	25	117	45	67	50	0.25	15.5	SPMT 060205 XOMT 060204	3007-M2.2x4.6	82-T07
ATUM 15.5XD3 KDR 0502..	●	15.5	20	25	117	45	67	50	0.25	16			
ATUM 16XD3 KDR 0502..	●	16	25	34	126	48	70	56	0.25	16.5	SPMT 07T208 XOMT 07T205	3008-M2.5x6	82-T08
ATUM 16.5XD3 KDR 0602..	●	16.5	25	34	126	48	70	56	0.5	17.5			
ATUM 17XD3 KDR 0602..	●	17	25	34	129	51	73	56	0.5	18	SPMT 090308 XOMT 090305	3008-M3x7	82-T15
ATUM 17.5XD3 KDR 0602..	●	17.5	25	34	129	51	73	56	0.5	18.5			
ATUM 18XD3 KDR 0602..	●	18	25	34	132	54	76	56	0.5	19	SPMT 11T308 XOMT 11T306	4015-M3.5x9	80-T15
ATUM 18.5XD3 KDR 0602..	●	18.5	25	34	132	54	76	56	0.5	19.5			
ATUM 19XD3 KDR 0602..	●	19	25	34	135	57	79	56	0.5	20	SPMT 130410 XOMT 130406	4015-M4x11	
ATUM 19.5XD3 KDR 0602..	●	19.5	25	34	135	57	79	56	0.5	20.5			
ATUM 20XD3 KDR 07T2..	●	20	25	34	138	60	82	56	0.3	20.6	SPMT 130410 XOMT 130406	4015-M4x11	
ATUM 20.5XD3 KDR 07T2..	●	20.5	25	34	138	60	82	56	0.3	21.1			
ATUM 21XD3 KDR 07T2..	●	21	25	34	141	63	85	56	0.3	21.6	SPMT 130410 XOMT 130406	4015-M4x11	
ATUM 22XD3 KDR 07T2..	●	22	25	34	144	66	88	56	0.3	22.6			
ATUM 22.5XD3 KDR 07T2..	●	22.5	25	34	144	68	88	56	0.3	23.1	SPMT 130410 XOMT 130406	4015-M4x11	
ATUM 23XD3 KDR 07T2..	●	23	25	34	147	69	91	56	0.3	23.6			
ATUM 23.5XD3 KDR 07T2..	●	23.5	25	34	147	69	91	56	0.3	24.1	SPMT 130410 XOMT 130406	4015-M4x11	
ATUM 24XD3 KDR 0903..	●	24	25	34	150	72	94	56	0.3	24.6			
ATUM 24.5XD3 KDR 0903..	●	24.5	25	34	150	72	94	56	0.3	25.1	SPMT 130410 XOMT 130406	4015-M4x11	
ATUM 25XD3 KDR 0903..	●	25	25	34	153	75	97	56	0.3	25.6			
ATUM 26XD3 KDR 0903..	●	26	25	34	156	78	100	56	0.3	26.6	SPMT 130410 XOMT 130406	4015-M4x11	
ATUM 27XD3 KDR 0903..	●	27	25	34	159	81	103	56	0.3	27.6			
ATUM 28XD3 KDR 0903..	●	28	25	34	162	84	106	56	0.3	28.6	SPMT 130410 XOMT 130406	4015-M4x11	
ATUM 29XD3 KDR 0903..	●	29	25	34	165	87	109	56	0.3	29.6			
ATUM 30XD3 KDR 11T3..	●	30	32	44	177	90	117	60	0.35	30.7	SPMT 130410 XOMT 130406	4015-M4x11	
ATUM 32XD3 KDR 11T3..	●	32	32	44	183	96	123	60	0.35	32.7			
ATUM 33XD3 KDR 11T3..	●	33	32	44	186	99	126	60	0.35	33.7	SPMT 130410 XOMT 130406	4015-M4x11	
ATUM 34XD3 KDR 11T3..	●	34	32	44	189	102	129	60	0.35	34.7			
ATUM 35XD3 KDR 11T3..	●	35	32	44	192	105	132	60	0.35	35.7	SPMT 130410 XOMT 130406	4015-M4x11	
ATUM 37XD3 KDR 1304..	●	37	32	44	198	111	138	60	0.35	37.7			
ATUM 38XD3 KDR 1304..	●	38	32	44	201	114	141	60	0.35	38.7	SPMT 130410 XOMT 130406	4015-M4x11	
ATUM 39XD3 KDR 1304..	●	39	32	44	204	117	144	60	0.35	39.7			
ATUM 40XD3 KDR 1304..	●	40	32	44	207	120	147	60	0.35	40.7	SPMT 130410 XOMT 130406	4015-M4x11	

R: Sağ / Right / Rechts / L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

KRRLY Ucuna Uygundur. / Compatible with KRRLY Insert. / Kompatibel mit KRRLY Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück ATUM 12.5XD3 KDR 0402..

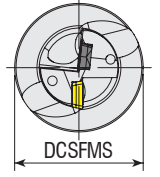
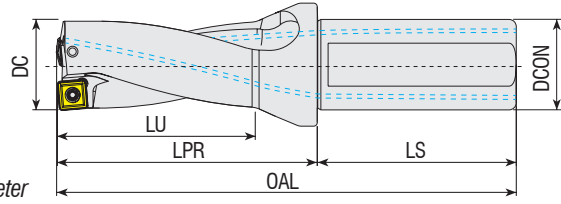
Takma Uçlu Matkap Kullanım Kılavuzu : S 427 / User's Guide For U-Drills : P 427

Bedienungsanleitung für Vollbohrer : S 427



Delme Derinliği  
Drilling Depth  
Bohrtiefe

= 5x Çap  
= 5x Diameter  
= 5x Durchmesser



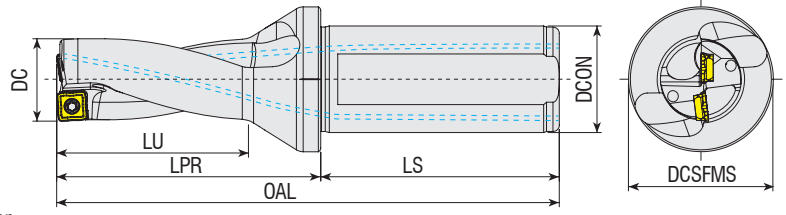
Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Maks. Ofset (radyal) Max. Offset (radial) Max. Versatz (radial)		Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
		DC	DCON	DCSFMS	OAL	LU	LPR	LS	X <sub>max</sub>	DC <sub>max</sub>		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
ATUM 17XD5 KDR 0602..	●	17	25	34	163	85	107	56	0.5	18	SPMT 060205 XOMT 060204	3007-M2.2X4.6	82-T07
ATUM 17.5XD5 KDR 0602..	●	17.5	25	34	163	85	107	56	0.5	18.5			
ATUM 22XD5 KDR 07T2.	●	22	25	34	188	110	132	56	0.3	22.6	SPMT 07T208 XOMT 07T205	3008-M2.5X6	82-T08
ATUM 30XD5 KDR 11T3..	●	30	32	44	237	150	177	60	0.35	30.7			





Delme Derinliği  
Drilling Depth  
Bohrtiefe

= 2x Çap  
= 2x Diameter  
= 2x Durchmesser



Takım Kodu  
Ordering Code  
Bestell-Bezeichnung

Stok  
Stock  
Lager

Takım Ölçüleri (mm)  
Dimension (mm)  
Abmessung (mm)

Maks. Ofset (radyal)  
Max. Offset (radial)  
Max. Versatz (radial)

Kesici Uç  
Insert  
Wendeschneidplatte

Yedek Parçaları / Spare Parts / Ersatzteile

Sıkma Vidası  
Screw  
Schraube

Tork Anahtar  
Torx Key  
Torx-Schlüssel

Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Maks. Ofset (radyal) Max. Offset (radial) Max. Versatz (radial)		Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
		DC	DC ON	DCSFMS	OAL	LU	LPR	LS	X <sub>max</sub>	DC <sub>max</sub>		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
ATUM 14XD2 SO.. 052704	●	14	20	25	100	28	50	50	0.60	15.20	SOMX 052704	3006-M2x4.7	82-T08
ATUM 15XD2 SO.. 052704	●	15	20	25	102	30	52	50	0.35	15.70			
ATUM 16XD2 SO.. 052704	●	16	25	34	110	32	54	56	0.25	16.50	SOMX 063005	3008-M2.5X6	82-T08
ATUM 17XD2 SO.. 063005	●	17	25	34	112	34	56	56	0.50	18.00			
ATUM 18XD2 SO.. 063005	●	18	25	34	114	36	58	56	0.40	18.80	SOMX 073505	4010-M3X6	82-T10
ATUM 19XD2 SO.. 063005	●	19	25	34	116	38	60	56	0.30	19.60			
ATUM 20XD2 SO.. 073505	●	20	25	34	118	40	62	56	0.60	21.20	SOMX 084005	3010-M3.5X7	82-T10
ATUM 21XD2 SO.. 073505	●	21	25	34	120	42	64	56	0.50	22.00			
ATUM 22XD2 SO.. 073505	●	22	25	34	122	44	66	56	0.40	22.80	SOMX 094506	4015-M4X8	80-T15
ATUM 23XD2 SO.. 084005	●	23	25	34	124	46	68	56	0.80	24.60			
ATUM 24XD2 SO.. 084005	●	24	25	34	126	48	70	56	0.70	25.40	SOMX 166508	1020-M5X14	80-T20
ATUM 25XD2 SO.. 084005	●	25	25	34	128	50	72	56	0.60	26.20			
ATUM 26XD2 SO.. 084005	●	26	25	34	130	52	74	56	0.50	27.00	SOMX 094506	4015-M4X8	80-T15
ATUM 28XD2 SO.. 094506	●	28	25	34	134	56	78	56	0.85	29.70			
ATUM 30XD2 SO.. 094506	●	30	32	44	147	60	87	60	0.65	31.30	SOMX 166508	1020-M5X14	80-T20
new ATUM 48XD2 SO.. 166508	●	48	40	54	198	96	128	70	1.8	51.6			
new ATUM 55XD2 SO.. 166508	●	55	40	54	212	110	142	70	1.1	57.2			

R: Sağ / Right / Rechts! L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

MTSBH Ucuna Uygundur. / Compatible with MTSBH Insert. / Kompatibel mit MTSBH Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./шт. ATUM 14XD2 SO.. 052704

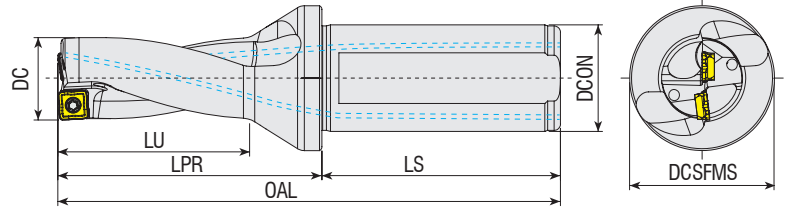
Takma Uçlu Matkap Kullanım Kılavuzu : S 427 / User's Guide For U-Drills : P 427

Bedienungsanleitung für Vollbohrer : S 427



Delme Derinliği  
Drilling Depth  
Bohrtiefe

= 3x Çap  
= 3x Diameter  
= 3x Durchmesser



Takım Kodu  
Ordering Code  
Bestell-Bezeichnung

Stok  
Stock  
Lager

Takım Ölçüleri (mm)  
Dimension (mm)  
Abmessung (mm)

Maks. Ofset (radyal)  
Max. Offset (radial)  
Max. Versatz (radial)

Kesici Uç  
Insert  
Wendeschneidplatte

Yedek Parçaları / Spare Parts / Ersatzteile

Sıkma Vidası  
Screw  
Schraube

Tork Anahtar  
Torx Key  
Torx-Schlüssel

Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	DC	DCON	DCSFMS	OAL	LU	LPR	LS	Maks. Ofset (radyal) Max. Offset (radial) Max. Versatz (radial)		Kesici Uç Insert Wendeschneidplatte	Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
									X <sub>max</sub>	DC <sub>max</sub>			
ATUM 14XD3 SO.. 052704	●	14	20	25	114	42	64	50	0.60	15.2	SOMX 052704	3006-M2x4.7	82-T08
ATUM 14.5XD3 SO.. 052704	●	14.5	20	25	114	43.5	64	50	0.50	15.5			
ATUM 15XD3 SO.. 052704	●	15	20	25	117	45	67	50	0.35	15.7			
ATUM 15.5XD3 SO.. 052704	●	16.5	25	34	126	46.5	70	56	0.25	17.0			
ATUM 16XD3 SO.. 052704	●	16	25	34	126	48	70	56	0.25	16.5			
ATUM 16.5XD3 SO.. 052704	●	16.5	25	34	126	49.5	70	56	0.25	17.0			
ATUM 17XD3 SO.. 063005	●	17	25	34	129	51	73	56	0.50	18.0	SOMX 063005	3008-M2.5X6	82-T08
ATUM 17.5XD3 SO.. 063005	●	17.5	25	34	129	52.5	73	56	0.45	18.4			
ATUM 18XD3 SO.. 063005	●	18	25	34	132	54	76	56	0.40	18.8			
ATUM 18.5XD3 SO.. 063005	●	18.5	25	34	132	55.5	76	56	0.35	19.2			
ATUM 19XD3 SO.. 063005	●	19	25	34	135	57	79	56	0.30	19.6			
ATUM 19.5XD3 SO.. 063005	●	19.5	25	34	135	58.5	79	56	0.25	20.0			
ATUM 20XD3 SO.. 073505	●	20	25	34	138	60	82	56	0.60	21.2	SOMX 073505	4010-M3X6	82-T10
ATUM 20.5XD3 SO.. 073505	●	20.5	25	34	138	61.5	82	56	0.55	21.6			
ATUM 21XD3 SO.. 073505	●	21	25	34	141	63	85	56	0.50	22.0			
ATUM 21.5XD3 SO.. 073505	●	21.5	25	34	141	64.5	85	56	0.45	22.4			
ATUM 22XD3 SO.. 073505	●	22	25	34	144	66	88	56	0.40	22.8			
ATUM 22.5XD3 SO.. 073505	●	22.5	25	34	144	67.5	88	56	0.35	23.2			
ATUM 23XD3 SO.. 084005	●	23	25	34	147	69	91	56	0.80	24.6	SOMX 084005	3010-M3.5X7	82-T10
ATUM 23.5XD3 SO.. 084005	●	23.5	25	34	147	70.5	91	56	0.75	25.0			
ATUM 24XD3 SO.. 084005	●	24	25	34	150	72	94	56	0.70	25.4			
ATUM 24.5XD3 SO.. 084005	●	24.5	25	34	150	73.5	94	56	0.65	25.8			
ATUM 25XD3 SO.. 084005	●	25	25	34	153	75	97	56	0.60	26.2			
ATUM 26XD3 SO.. 084005	●	26	25	34	156	78	100	56	0.50	27			
ATUM 27XD3 SO.. 084005	●	27	25	34	159	81	103	56	0.45	27.9	SOMX 094506	4015-M4X8	80-T15
ATUM 28XD3 SO.. 094506	●	28	25	34	162	84	106	56	0.85	29.7			
ATUM 29XD3 SO.. 094506	●	29	25	34	165	87	109	56	0.75	30.5			
ATUM 30XD3 SO.. 094506	●	30	32	44	177	90	117	60	0.65	31.3			
ATUM 32XD3 SO.. 094506	●	32	32	44	183	96	123	60	0.45	32.9			

R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

MTSBH Ucuna Uygundur. / Compatible with MTSBH Insert. / Kompatibel mit MTSBH Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück ATUM 14XD3 SO.. 052704

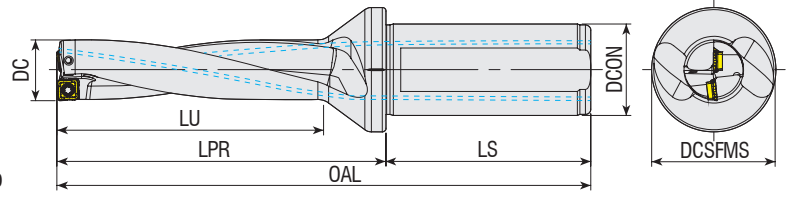
Takma Uçlu Matkap Kullanım Kılavuzu : S 427 / User's Guide For U-Drills : P 427

Bedienungsanleitung für Vollbohrer : S 427



Delme Derinliği  
Drilling Depth  
Bohrtiefe

= 4x Çap  
= 4x Diameter  
= 4x Durchmesser



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)								Maks. Ofset (radyal) Max. Offset (radial) Max. Versatz (radial)		Kesici Uç Insert Wendescheidplatte	Yedek Parçaları / Spare Parts / Ersatzteile		
		DC	DCON	DCSFMS	OAL	LU	LPR	LS	$X_{max}$	$DC_{max}$	Sıkma Vidası Screw Schraube		Tork Anahtar Torx Key Torx-Schlüssel		
ATUM 14XD4 SO.. 052704	●	14	20	25	128	56	78	50	0.60	15.2	SOMX 052704		3006-M2x4.7	82-T08	
ATUM 15XD4 SO.. 052704	●	15	20	25	132	60	82	50	0.35	15.7					
ATUM 16XD4 SO.. 052704	●	16	25	34	142	64	86	56	0.25	16.5	SOMX 063005		3008-M2.5X6	82-T08	
ATUM 17XD4 SO.. 063005	●	17	25	34	146	68	90	56	0.50	18.0					
ATUM 18XD4 SO.. 063005	●	18	25	34	150	72	94	56	0.40	18.8	SOMX 073505		4010-M3X6	82-T10	
ATUM 19XD4 SO.. 063005	●	19	25	34	154	76	98	56	0.30	19.6					
ATUM 20XD4 SO.. 073505	●	20	25	34	158	80	102	56	0.60	21.2	SOMX 084005		3010-M3.5X7	80-T15	
ATUM 21XD4 SO.. 073505	●	21	25	34	162	84	106	56	0.50	22.0					
ATUM 22XD4 SO.. 073505	●	22	25	34	166	88	110	56	0.40	22.8	SOMX 094506		4015-M4X8	80-T15	
ATUM 23XD4 SO.. 084005	●	23	25	34	170	92	114	56	0.80	24.6					
ATUM 24XD4 SO.. 084005	●	24	25	34	174	96	118	56	0.70	25.4	SOMX 094506		4015-M4X8	80-T15	
ATUM 25XD4 SO.. 084005	●	25	25	34	178	100	122	56	0.60	26.2					
ATUM 26XD4 SO.. 084005	●	26	25	34	182	104	126	56	0.50	27.0	SOMX 094506		4015-M4X8	80-T15	
ATUM 28XD4 SO.. 094506	●	28	25	34	190	112	134	56	0.85	29.7					
ATUM 30XD4 SO.. 094506	●	30	32	44	207	120	147	60	0.65	31.3	SOMX 094506		4015-M4X8	80-T15	
ATUM 30XD4 SO.. 094506	●	30	32	44	207	120	147	60	0.65	31.3					

R: Sağ / Right / Rechts/ L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

MTSBH Ucuna Uygun. / Compatible with MTSBH Insert. / Kompatibel mit MTSBH Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

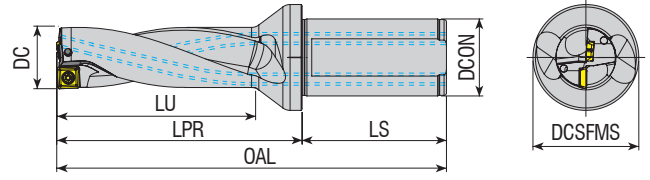
1 ad./pcs./stück ATUM 14XD4 SO.. 052704

Takma Uçlu Matkap Kullanım Kılavuzu : S 427 / User's Guide For U-Drills : P 427

Bedienungsanleitung für Vollbohrer : S 427



Delme Derinliği  
Drilling Depth  
Bohrtiefe  
= 3x Çap  
= 3x Diameter  
= 3x Durchmesser



Takım Kodu  
Ordering Code  
Bestell-Bezeichnung

Stok  
Stock  
Lager

Takım Ölçüleri (mm)  
Dimension (mm)  
Abmessung (mm)

Maks. Ofset (radyal)  
Max. Offset (radial)  
Max. Versatz (radial)

Kesici Uç  
Insert  
Wendeschneidplatte

Yedek Parçaları / Spare Parts / Ersatzteile

Sıkma Vidası  
Screw  
Schraube

Tork Anahtar  
Torx Key  
Torx-Schlüssel

DC

DCON

DCSFMS

OAL

LU

LPR

LS

X<sub>max</sub>

X<sub>max</sub> [mm]

DC<sub>max</sub> [mm]



ATUM	14XD3	880-0202..	●	14	20	25	108	42	58	50	0.5	15	880-02...C / P	3006-M2x4	82-T06
ATUM	14.5XD3	880-0202..	●	14.5	20	25	110	46	60	50	0.45	15.4			
ATUM	15XD3	880-0202..	●	15	20	25	112	48	62	50	0.4	15.8	880-04...C / P	3008-M2.5x6	82-T08
ATUM	15.5XD3	880-0202..	●	15.5	20	25	114	50	64	50	0.3	16.1			
ATUM	16XD3	880-0202..	●	16	20	25	116	51	66	50	0.3	16.6	880-06...C / P	3010-M3.5x9	82-T11
ATUM	16.5XD3	880-0303..	●	16.5	20	25	118	53	68	50	0.6	17.7			
ATUM	17XD3	880-0303..	●	17	20	25	119	54	69	50	0.6	18.2	880-08...C / P	4015-M4x11	80-T15
ATUM	17.5XD3	880-0303..	●	17.5	25	32	128	56	72	56	0.5	18.5			
ATUM	18XD3	880-0303..	●	18	25	32	129	57	73	56	0.4	18.8	880-08...C / P	4015-M4x11	80-T15
ATUM	18.5XD3	880-0303..	●	18.5	25	32	131	59	75	56	0.4	19.3			
ATUM	19XD3	880-0303..	●	19	25	32	132	60	76	56	0.3	19.6	880-08...C / P	4015-M4x11	80-T15
ATUM	19.5XD3	880-0303..	●	19.5	25	32	135	62	79	56	0.3	20.1			
ATUM	20XD3	880-0403..	●	20	25	32	137	64	81	56	0.9	21.8	880-08...C / P	4015-M4x11	80-T15
ATUM	20.5XD3	880-0403..	●	20.5	25	32	138	65	82	56	0.8	22.1			
ATUM	21XD3	880-0403..	●	21	25	32	140	66	84	56	0.8	22.6	880-08...C / P	4015-M4x11	80-T15
ATUM	21.5XD3	880-0403..	●	21.5	25	32	142	68	86	56	0.7	22.9			
ATUM	22XD3	880-0403..	●	22	25	32	143	69	87	56	0.6	23.2	880-08...C / P	4015-M4x11	80-T15
ATUM	22.5XD3	880-0403..	●	22.5	25	32	146	71	90	56	0.5	23.5			
ATUM	23XD3	880-0403..	●	23	25	32	147	72	91	56	0.5	24	880-08...C / P	4015-M4x11	80-T15
ATUM	23.5XD3	880-0403..	●	23.5	25	34	149	69	93	56	0.4	24.3			
ATUM	24XD3	880-0503..	●	24	25	32	151	76	95	56	1.1	26.2	880-08...C / P	4015-M4x11	80-T15
ATUM	25XD3	880-0503..	●	25	25	32	155	79	99	56	1	27			
ATUM	26XD3	880-0503..	●	26	32	44	162	81	102	60	0.9	27.8	880-08...C / P	4015-M4x11	80-T15
ATUM	27XD3	880-0503..	●	27	32	44	165	84	105	60	0.7	28.4			
ATUM	28XD3	880-0503..	●	28	32	44	169	87	109	60	0.6	29.2	880-08...C / P	4015-M4x11	80-T15
ATUM	29XD3	880-0503..	●	29	32	44	172	90	112	60	0.5	30			
ATUM	30XD3	880-0604..	●	30	32	44	177	94	117	60	1.1	32.2	880-08...C / P	4015-M4x11	80-T15
ATUM	31XD3	880-0604..	●	31	40	54	191	97	121	70	1	33			
ATUM	32XD3	880-0604..	●	32	40	54	194	100	124	70	0.9	33.8	880-08...C / P	4015-M4x11	80-T15
ATUM	33XD3	880-0604..	●	33	40	54	198	103	128	70	0.7	34.4			
ATUM	34XD3	880-0604..	●	34	40	54	201	106	131	70	0.5	35	880-08...C / P	4015-M4x11	80-T15
ATUM	35XD3	880-0604..	●	35	40	54	205	109	135	70	0.4	35.8			
ATUM	36XD3	880-0704..	●	36	40	54	209	112	139	70	1.3	38.6	880-08...C / P	4015-M4x11	80-T15
ATUM	38XD3	880-0704..	●	38	40	54	216	118	146	70	1.1	40.2			
ATUM	39XD3	880-0704..	●	39	40	54	219	121	149	70	1	41	880-08...C / P	4015-M4x11	80-T15
ATUM	40XD3	880-0704..	●	40	40	54	223	124	153	70	0.8	41.6			
ATUM	41XD3	880-0704..	●	41	40	54	227	127	157	70	0.7	42.4	880-08...C / P	4015-M4x11	80-T15
ATUM	42XD3	880-0704..	●	42	40	54	230	130	160	70	0.6	43.2			
ATUM	45XD3	880-0805..	●	45	40	54	242	140	172	70	1.4	47.8	880-08...C / P	4015-M4x11	80-T15
ATUM	46XD3	880-0805..	●	46	40	54	246	143	176	70	1.3	48.6			
ATUM	48XD3	880-0805..	●	48	40	54	253	149	183	70	1	50	880-08...C / P	4015-M4x11	80-T15
ATUM	50XD3	880-0805..	●	50	40	54	260	155	190	70	0.8	51.6			

R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

SNDVK Ucuna Uygundur. / Compatible with SNDVK Insert. / Kompatibel mit SNDVK Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück ATUM 14XD3 880-0202..

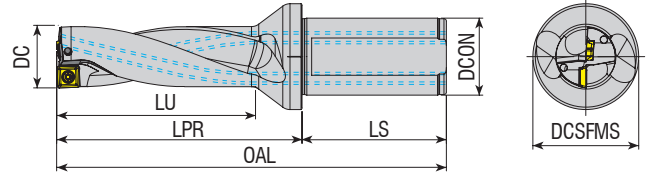
Takma Uçlu Matkap Kullanım Kılavuzu : S 427 / User's Guide For U-Drills : P 427

Bedienungsanleitung für Vollbohrer : S 427



Delme Derinliği  
Drilling Depth  
Bohrtiefe

= 2x Çap  
= 2x Diameter  
= 2x Durchmesser

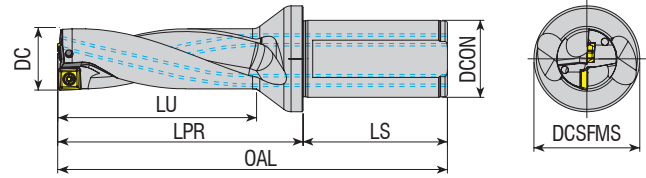


Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Maks. Ofset (radyal) Max. Offset (radial) Max. Versatz (radial)		Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
		DC	DCON	DCSFMS	OAL	LU	LPR	LS	$X_{max}$	$DC_{max}$		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
ATUM 25.5xD2 880-0503..	●	25.5	25	32	131	50	75	56	0.25	26	880-05...C/P	4010-M3X8	82-T10
ATUM 28.5xD2 880-0503..	●	28.5	32	44	143	56	83	60	0.25	29			
ATUM 32xD2 880-0604..	●	32	40	54	162	64	92	70	0.25	32.5	880-06...C/P	3010-M3.5X9	
ATUM 35xD2 880-0604..	●	35	40	54	171	70	101	70	0.25	35.5			



Delme Derinliği  
Drilling Depth  
Bohrtiefe

= 5x Çap  
= 5x Diameter  
= 5x Durchmesser



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Maks. Ofset (radyal) Max. Offset (radial) Max. Versatz (radial)		Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
		DC	DCON	DCSFMS	OAL	LU	LPR	LS	$X_{max}$	$DC_{max}$		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
ATUM 17.5XD5 880-0303..	●	17.5	25	32	163	85	107	56	0.25	18	880-03...C/P	3007-M2.2X4.6	82-T07

R: Sağ / Right / Rechts! L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

SNDVK Ucuna Uygundur. / Compatible with SNDVK Insert. / Kompatibel mit SNDVK Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück ATUM 25.5xD2 880-0503..

Takma Uçlu Matkap Kullanım Kılavuzu : S 427 / User's Guide For U-Drills : P 427

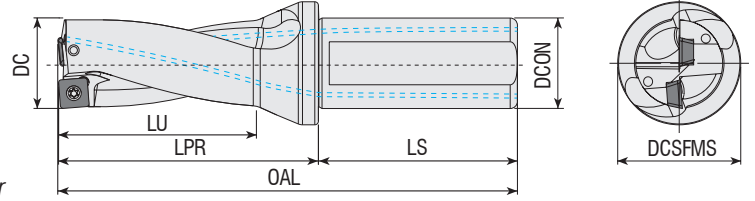
Bedienungsanleitung für Vollbohrer : S 427





Delme Derinliği  
Drilling Depth  
Bohrtiefe

= 2x Çap  
= 2x Diameter  
= 2x Durchmesser



Takım Kodu  
Ordering Code  
Bestell-Bezeichnung

Stok  
Stock  
Lager

Takım Ölçüleri (mm)  
Dimension (mm)  
Abmessung (mm)

Maks. Ofset (radyal)  
Max. Offset (radial)  
Max. Versatz (radial)

Kesici Uç  
Insert  
Wendeschneidplatte

Yedek Parçaları / Spare Parts / Ersatzteile

Sıkma Vidası  
Screw  
Schraube

Tork Anahtar  
Torx Key  
Torx-Schlüssel

Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Maks. Ofset (radyal) Max. Offset (radial) Max. Versatz (radial)		Kesici Uç Insert Wendeschneidplatte	Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
		DC	DCON	DCSFMS	OAL	LU	LPR	LS	X <sub>max</sub> X <sub>max</sub> [mm]	DC <sub>max</sub> DC <sub>max</sub> [mm]			
ATUM 12.5XD2 SP.. 050204	●	12.5	20	25	96	24	46	50	0.75	14	SP.. 050204	3006-M2x4	82-T06
ATUM 13XD2 SP.. 050204	●	13	20	25	98	26	48	50	0.75	14.5			
ATUM 13.5XD2 SP.. 050204	●	13.5	20	25	98	26	48	50	0.75	15			
ATUM 14XD2 SP.. 050204	●	14	20	25	100	28	50	50	0.6	15.2			
ATUM 14.5XD2 SP.. 050204	●	14.5	20	25	100	28	50	50	0.6	15.7			
ATUM 15XD2 SP.. 050204	●	15	20	25	102	30	52	50	0.5	16			
ATUM 15.5XD2 SP.. 060204	●	15.5	20	25	102	30	52	50	0.9	17.3	SP.. 060204	3007-M2.2x4.6	82-T07
ATUM 16XD2 SP.. 060204	●	16	25	34	110	32	54	56	0.8	17.6			
ATUM 16.5XD2 SP.. 060204	●	16.5	25	34	110	32	54	56	0.8	18.1			
ATUM 17XD2 SP.. 060204	●	17	25	34	112	34	56	56	0.75	18.5			
ATUM 17.5XD2 SP.. 060204	●	17.5	25	34	112	34	56	56	0.75	19			
ATUM 18XD2 SP.. 060204	●	18	25	34	114	36	58	56	0.5	19			
ATUM 18.5XD2 SP.. 060204	●	18.5	25	34	114	36	58	56	0.5	19.5			
ATUM 19XD2 SP.. 060204	●	19	25	34	116	38	60	56	0.3	19.6			
ATUM 19.5XD2 SP.. 060204	●	19.5	25	34	116	38	60	56	0.3	20.1			
ATUM 20XD2 SP.. 060204	●	20	25	34	118	40	62	56	0	20			
ATUM 20.5XD2 SP.. 060204	●	20.5	25	34	118	40	62	56	0	20.5			
ATUM 21XD2 SP.. 060204	●	21	25	34	120	42	64	56	0	21			
ATUM 21.5XD2 SP.. 060204	●	21.5	25	34	120	42	64	56	0	21.5			
ATUM 22XD2 SP.. 07T308	●	22	25	34	122	44	66	56	1	24	SP.. 07T308	3008-M2.5x6	82-T08
ATUM 22XD2 SP.. 07T308-32	●	22	32	44	131	44	71	60	1	24			
ATUM 22.5XD2 SP.. 07T308	●	22.5	25	34	122	44	66	56	1	24.5	SP.. 07T308	3008-M2.5x6	82-T08
ATUM 23XD2 SP.. 07T308	●	23	25	34	124	46	68	56	0.75	24.5			
ATUM 23XD2 SP.. 07T308-32	●	23	32	44	133	46	73	60	0.75	24.5			
ATUM 23.5XD2 SP.. 07T308	●	23.5	25	34	124	46	68	56	0.75	25			
ATUM 24XD2 SP.. 07T308	●	24	25	34	126	48	70	56	0.5	25			
ATUM 24XD2 SP.. 07T308-32	●	24	32	44	135	48	75	60	0.50	25			
ATUM 24.5XD2 SP.. 07T308	●	24.5	25	34	126	48	70	56	0.5	25.5			
ATUM 25XD2 SP.. 07T308	●	25	25	34	128	50	72	56	0.25	25.5			
ATUM 25XD2 SP.. 07T308-32	●	25	32	44	137	50	77	60	0.25	25.5			
ATUM 25.5XD2 SP.. 07T308	●	25.5	25	34	128	50	72	56	0.25	26			
ATUM 26XD2 SP.. 07T308	●	26	25	34	130	52	74	56	0	26			
ATUM 26XD2 SP.. 07T308-32	●	26	32	44	139	52	79	60	0	26			
ATUM 26.5XD2 SP.. 07T308	●	26.5	25	34	130	52	74	56	0	26.5			
ATUM 27XD2 SP.. 07T308	●	27	25	34	132	54	76	56	0	27			
ATUM 27XD2 SP.. 07T308-32	●	27	32	44	141	54	81	60	0	27			
ATUM 27.5XD2 SP.. 07T308	●	27.5	25	34	132	54	76	56	0	27.5			

R: Sağ / Right / Rechts/ L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

TGTC Ucuna Uyundur. / Compatible with TGTC Insert. / Kompatibel mit TGTC Wendeplatten.

Sipariş Örneği/Ordering Example/ Bestellbeispiel

1 ad./pcs./stück ATUM 12.5XD2 SP.. 050204

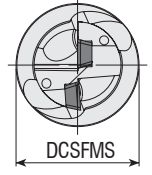
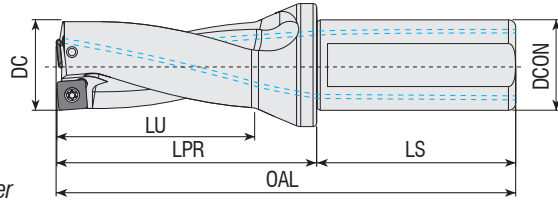
Takma Uçlu Matkap Kullanım Kılavuzu : S 427 / User's Guide For U-Drills : P 427

Bedienungsanleitung für Vollbohrer : S 427



Delme Derinliği  
Drilling Depth  
Bohrtiefe

= 2x Çap  
= 2x Diameter  
= 2x Durchmesser



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Maks. Ofset (radyal) Max. Offset (radial) Max. Versatz (radial)		Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
		DC	DCON	DCSFMS	OAL	LU	LPR	LS	X <sub>max</sub>	DC <sub>max</sub>		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
ATUM 28XD2 SP. 090408	●	28	25	34	134	56	78	56	1	30	SP. 090408	4015-M3.5x9	80-T15
ATUM 28XD2 SP. 090408-32	●	28	32	44	143	56	83	60	1	29			
ATUM 28.5XD2 SP. 090408	●	28.5	25	34	134	56	78	56	1	30.5			
ATUM 29XD2 SP. 090408	●	29	25	34	136	58	80	56	0.75	30.5			
ATUM 29XD2 SP. 090408-32	●	29	32	44	145	58	85	60	0.75	30.5			
ATUM 29.5XD2 SP. 090408	●	29.5	25	34	136	58	80	56	0.75	31			
ATUM 30XD2 SP. 090408	●	30	32	44	147	60	87	60	0.5	31			
new ATUM 30.5XD2 SP. 090408	●	30.5	32	34	147	60	87	60	0.5	31.5			
ATUM 31XD2 SP. 090408	●	31	32	44	149	62	89	60	0.25	31.5			
ATUM 32XD2 SP. 090408	●	32	32	44	151	64	91	60	0	32			
ATUM 33XD2 SP. 090408	●	33	32	44	153	66	93	60	0	33			
ATUM 34XD2 SP. 110408	●	34	32	44	155	68	95	60	1	36	SP. 110408	4015-M4x11	80-T15
ATUM 35XD2 SP. 110408	●	35	32	44	157	70	97	60	0.75	36.5			
ATUM 36XD2 SP. 110408	●	36	32	44	159	72	99	60	0.6	37.2			
ATUM 37XD2 SP. 110408	●	37	32	44	161	74	101	60	0.5	38			
ATUM 38XD2 SP. 110408	●	38	32	44	163	76	103	60	0.25	38.5			
ATUM 39XD2 SP. 110408	●	39	32	44	165	78	105	60	0	39			
ATUM 40XD2 SP. 110408	●	40	32	44	167	80	107	60	0	40			
ATUM 41XD2 SP. 110408	●	41	32	44	169	82	109	60	0	41			
ATUM 42XD2 SP. 140512	●	42	32	44	171	84	111	60	1.2	44.4	SP. 140512	1020-M5x11	80-T20
ATUM 43XD2 SP. 140512	●	43	32	44	173	86	113	60	1	45			
ATUM 44XD2 SP. 140512	●	44	32	44	175	88	115	60	0.8	45.6			
ATUM 45XD2 SP. 140512	●	45	40	54	192	90	122	70	0.6	46.2			
ATUM 46XD2 SP. 140512	●	46	40	54	194	92	124	70	0.4	46.8			
ATUM 47XD2 SP. 140512	●	47	40	54	196	94	126	70	0.2	47.4			
ATUM 48XD2 SP. 140512	●	48	40	54	198	96	128	70	0	48			
ATUM 49XD2 SP. 140512	●	49	40	54	200	98	130	70	0	49			
ATUM 50XD2 SP. 140512	●	50	40	54	202	100	132	70	0	50			

R: Sağ / Right / Rechts | L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

TGTC Ucuna Uygundur. / Compatible with TGTC Insert. / Kompatibel mit TGTC Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück ATUM 28XD2 SP. 090408

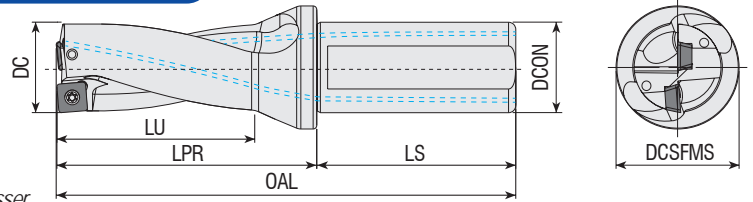
Takma Uçlu Matkap Kullanım Kılavuzu : S 427 / User's Guide For U-Drills : P 427

Bedienungsanleitung für Vollbohrer : S 427

TGTC Ucuna Uygundur. / Compatible with TGTC Insert. / Kompatibel mit TGTC Wendeplatten.



Delme Derinliği = 3x Çap  
Drilling Depth = 3x Diameter  
Bohrtiefe = 3x Durchmesser



Takım Kodu  
Ordering Code  
Bestell-Bezeichnung

Stok  
Stock  
Lager

Takım Ölçüleri (mm)  
Dimension (mm)  
Abmessung (mm)

Maks. Offset (radyal)  
Max. Offset (radial)  
Max. Versatz (radial)

Kesici Uç  
Insert  
Wendeschneidplatte

Yedek Parçaları / Spare Parts / Ersatzteile

Sıkma Vidası  
Screw  
Schraube

Tork Anahtar  
Torx Key  
Torx-Schlüssel

Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)								Maks. Offset (radyal) Max. Offset (radial) Max. Versatz (radial)		Kesici Uç Insert Wendeschneidplatte	Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
		DC	DCON	DCSFMS	OAL	LU	LPR	LS	X <sub>max</sub> [mm]	DC <sub>max</sub> [mm]				
ATUM 12.5XD3 SP. 050204	●	12.5	20	25	108	36	58	50	0.75	14	SP. 050204	3006-M2x4	82-T06	
ATUM 13XD3 SP. 050204	●	13	20	25	111	39	61	50	0.75	14.5				
ATUM 13.5XD3 SP. 050204	●	13.5	20	25	111	39	61	50	0.75	15				
ATUM 14XD3 SP. 050204	●	14	20	25	114	42	64	50	0.6	15.2				
ATUM 14.5XD3 SP. 050204	●	14.5	20	25	114	42	64	50	0.6	15.7				
ATUM 15XD3 SP. 050204	●	15	20	25	117	45	67	50	0.5	16				
ATUM 15.5XD3 SP. 060204	●	15.5	20	25	117	45	67	50	0.9	17.3				
ATUM 16XD3 SP. 060204	●	16	25	34	126	48	70	56	0.8	17.6				
ATUM 16.5XD3 SP. 060204	●	16.5	25	34	126	48	70	56	0.8	18.1				
ATUM 17XD3 SP. 060204	●	17	25	34	129	51	73	56	0.75	18.5				
ATUM 17.5XD3 SP. 060204	●	17.5	25	34	129	51	73	56	0.75	19				
ATUM 18XD3 SP. 060204	●	18	25	34	132	54	76	56	0.5	19				
ATUM 18.5XD3 SP. 060204	●	18.5	25	34	132	54	76	56	0.5	19.5				
ATUM 19XD3 SP. 060204	●	19	25	34	135	57	79	56	0.3	19.6				
ATUM 19.5XD3 SP. 060204	●	19.5	25	34	135	57	79	56	0.3	20.1				
ATUM 20XD3 SP. 060204	●	20	25	34	138	60	82	56	0	20				
ATUM 20.5XD3 SP. 060204	●	20.5	25	34	138	60	82	56	0	20.5				
ATUM 21XD3 SP. 060204	●	21	25	34	141	63	85	56	0	21				
ATUM 21.5XD3 SP. 060204	●	21.5	25	34	141	63	85	56	0	21.5				
ATUM 22XD3 SP. 07T308	●	22	25	34	144	66	88	56	1	24				
ATUM 22XD3 SP. 07T308-32	●	22	32	44	153	66	93	60	1	23				
ATUM 22.5XD3 SP. 07T308	●	22.5	25	34	144	66	88	56	1	24.5				
ATUM 23XD3 SP. 07T308	●	23	25	34	147	69	91	56	0.75	24.5				
ATUM 23XD3 SP. 07T308-32	●	23	32	44	156	69	96	60	0.75	24.5				
ATUM 23.5XD3 SP. 07T308	●	23.5	25	34	147	69	91	56	0.75	25				
ATUM 24XD3 SP. 07T308	●	24	25	34	150	72	94	56	0.5	25				
ATUM 24XD3 SP. 07T308-32	●	24	32	44	159	72	99	60	0.50	25				
ATUM 24.5XD3 SP. 07T308	●	24.5	25	34	150	72	94	56	0.5	25.5				
ATUM 25XD3 SP. 07T308	●	25	25	34	153	75	97	56	0.25	25.5				
ATUM 25XD3 SP. 07T308-32	●	25	32	44	162	75	102	60	0.25	25.5				
ATUM 25.5XD3 SP. 07T308	●	25.5	25	34	153	75	97	56	0.25	26				
ATUM 26XD3 SP. 07T308	●	26	25	34	156	78	100	56	0	26				
ATUM 26XD3 SP. 07T308-32	●	26	32	44	165	78	105	60	0	26				
ATUM 26.5XD3 SP. 07T308	●	26.5	25	34	156	78	100	56	0	26.5				
ATUM 27XD3 SP. 07T308	●	27	25	34	159	81	103	56	0	27				
ATUM 27XD3 SP. 07T308-32	●	27	32	44	168	81	108	60	0	27				
ATUM 27.5XD3 SP. 07T308	●	27.5	25	34	159	81	103	56	0	27.5				
ATUM 28XD3 SP. 090408	●	28	25	34	162	84	106	56	1	30				
ATUM 28XD3 SP. 090408-32	●	28	32	44	171	84	111	60	1	29				
ATUM 28.5XD3 SP. 090408	●	28.5	25	34	162	84	106	56	1	30.5				
ATUM 29XD3 SP. 090408	●	29	25	34	165	87	109	56	0.75	30.5				
ATUM 29XD3 SP. 090408-32	●	29	32	44	174	87	114	6	0.75	30.5				
ATUM 29.5XD3 SP. 090408	●	29.5	25	34	165	87	109	56	0.75	31				
ATUM 30XD3 SP. 090408	●	30	32	44	177	90	117	60	0.5	31				
ATUM 30.5XD3 SP. 090408	●	30.5	32	44	177	90	117	60	0.5	31.5				
ATUM 31XD3 SP. 090408	●	31	32	44	180	93	120	60	0.25	31.5				
ATUM 31.5XD3 SP. 090408	●	31.5	32	44	180	93	120	60	0.25	32				
ATUM 32XD3 SP. 090408	●	32	32	44	183	96	123	60	0	32				
ATUM 32.5XD3 SP. 090408	●	32.5	32	44	183	96	123	60	0	32.5				
ATUM 33XD3 SP. 090408	●	33	32	44	186	99	126	60	0	33				
ATUM 33.5XD3 SP. 090408	●	33.5	32	44	186	99	126	60	0	33.5				

R: Sağ / Right / Rechts/ L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

TGTC Ucuna Uygundur. / Compatible with TGTC Insert. / Kompatibel mit TGTC Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück ATUM 12.5XD3 SP. 050204

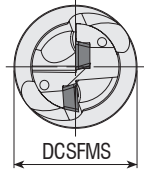
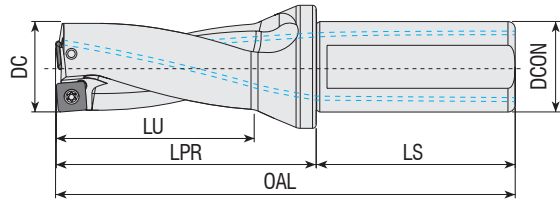
Takma Uçlu Matkap Kullanım Kılavuzu : S 427 / User's Guide For U-Drills : P 427

Bedienungsanleitung für Vollbohrer : S 427



Delme Derinliği  
Drilling Depth  
Bohrtiefe

= 3x Çap  
= 3x Diameter  
= 3x Durchmesser



**Takım Kodu**  
**Ordering Code**  
**Bestell-Bezeichnung**

Stok  
Stock  
Lager

Takım Ölçüleri (mm)  
Dimension (mm)  
Abmessung (mm)

Maks. Ofset (radyal)  
Max. Offset (radial)  
Max. Versalz (radial)

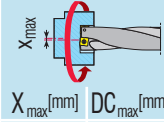
Kesici Uç  
Insert  
Wendeschneidplatte

Yedek Parçaları / Spare Parts / Ersatzteile

Sıkma Vidası  
Screw  
Schraube

Tork Anahtar  
Torx Key  
Torx-Schlüssel

DC DCON DCSFMS OAL LU LPR LS



ATUM	Ordering Code	SP.	Stock	DC	DCON	DCSFMS	OAL	LU	LPR	LS	X <sub>max</sub>	DC <sub>max</sub>	Insert	Screw	Torx Key
ATUM 34XD3	SP. 110408	●	34	32	44	189	102	129	60	1	36	SP. 110408	4015-M4x11	80-T15	
ATUM 34.5XD3	SP. 110408	●	34.5	32	44	189	102	129	60	1	36.5				
ATUM 35XD3	SP. 110408	●	35	32	44	192	105	132	60	0.75	36.5				
ATUM 35.5XD3	SP. 110408	●	35.5	32	44	192	105	132	60	0.75	37				
ATUM 36XD3	SP. 110408	●	36	32	44	195	108	135	60	0.6	37.2				
ATUM 36.5XD3	SP. 110408	●	36.5	32	44	195	108	135	60	0.6	37.7				
ATUM 37XD3	SP. 110408	●	37	32	44	198	111	138	60	0.5	38				
ATUM 37.5XD3	SP. 110408	●	37.5	32	44	198	111	138	60	0.5	38.5				
ATUM 38XD3	SP. 110408	●	38	32	44	201	114	141	60	0.25	38.5				
ATUM 38.5XD3	SP. 110408	●	38.5	32	44	201	114	141	60	0.25	39				
ATUM 39XD3	SP. 110408	●	39	32	44	204	117	144	60	0	39				
ATUM 39.5XD3	SP. 110408	●	39.5	32	44	204	117	144	60	0	39.5				
ATUM 40XD3	SP. 110408	●	40	32	44	207	120	147	60	0	40				
ATUM 40.5XD3	SP. 110408	●	40.5	32	44	207	120	147	60	0	40.5				
ATUM 41XD3	SP. 110408	●	41	32	44	210	123	150	60	0	41				
ATUM 41.5XD3	SP. 110408	●	41.5	32	44	210	123	150	60	0	41.5				
ATUM 42XD3	SP. 140512	●	42	32	44	213	126	153	60	1.2	44.4	SP. 140512	1020-M5x11	80-T20	
ATUM 42.5XD3	SP. 140512	●	42.5	32	44	213	126	153	60	1.2	44.9				
ATUM 43XD3	SP. 140512	●	43	32	44	216	129	156	60	1	45				
ATUM 43.5XD3	SP. 140512	●	43.5	32	44	216	129	156	60	1	45.5				
ATUM 44XD3	SP. 140512	●	44	32	44	219	132	159	60	0.8	45.6				
ATUM 44.5XD3	SP. 140512	●	44.5	32	44	219	132	159	60	0.8	46.1				
ATUM 45XD3	SP. 140512	●	45	40	54	237	135	167	70	0.6	46.2				
ATUM 45.5XD3	SP. 140512	●	45.5	40	54	237	135	167	70	0.6	46.7				
ATUM 46XD3	SP. 140512	●	46	40	54	240	138	170	70	0.4	46.8				
ATUM 47XD3	SP. 140512	●	47	40	54	243	141	173	70	0.2	47.4				
ATUM 48XD3	SP. 140512	●	48	40	54	246	144	176	70	0	48				
ATUM 48.5XD3	SP. 140512	●	48.5	40	54	246	144	176	70	0	48.5				
ATUM 49XD3	SP. 140512	●	49	40	54	249	147	179	70	0	49				
ATUM 50XD3	SP. 140512	●	50	40	54	252	150	182	70	0	50				
ATUM 51XD3	SP. 140512	●	51	40	54	255	153	185	70	0	51				
ATUM 52XD3	SP. 140512	●	52	40	54	258	156	188	70	0	52				

R: Sağ / Right / Rechts/ L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

TGTC Ucuna Uygundur. / Compatible with TGTC Insert. / Kompatibel mit TGTC Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück ATUM 34XD3 SP. 110408

Takma Uçlu Matkap Kullanım Kılavuzu : S 427 / User's Guide For U-Drills : P 427

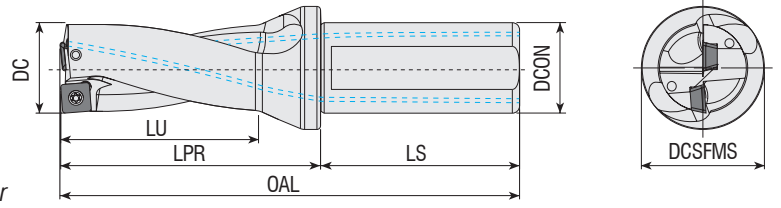
Bedienungsanleitung für Vollbohrer : S 427

TGTC Ucuna Uyundur. / Compatible with TGTC Insert. / Kompatibel mit TGTC Wendeplatten.



Delme Derinliği  
Drilling Depth  
Bohrtiefe

= 4x Çap  
= 4x Diameter  
= 4x Durchmesser



Takım Kodu  
Ordering Code  
Bestell-Bezeichnung

Stok  
Stock  
Lager

Takım Ölçüleri (mm)  
Dimension (mm)  
Abmessung (mm)

Maks. Ofset (radyal)  
Max. Offset (radial)  
Max. Versatz (radial)

Kesici Uç  
Insert  
Wendeschneidplatte

Yedek Parçaları / Spare Parts / Ersatzteile

Sıkma Vidası  
Screw  
Schraube

Tork Anahtar  
Torx Key  
Torx-Schlüssel

DC DCON DCSFMS OAL LU LPR LS  $X_{max}$   $DC_{max}$



ATUM 13XD4 SP. 050204	●	13	20	25	124	52	74	50	0.75	14.5	SP. 050204	3006-M2x4	82-T06
ATUM 14XD4 SP. 050204	●	14	20	25	128	56	78	50	0.6	15.2			
ATUM 14.5XD4 SP. 050204	●	14.5	20	25	128	56	78	50	0.60	15.7			
ATUM 15XD4 SP. 050204	●	15	20	25	132	60	82	50	0.5	16			
new ATUM 15.5XD4 SP. 060204	●	15.5	20	25	132	60	82	80	0.9	17.3	SP. 060204	3007-M2.2x4.6	82-T07
ATUM 16XD4 SP. 060204	●	16	25	34	142	64	86	56	0.8	17.6			
new ATUM 16.5XD4 SP. 060204	●	16.5	25	34	142	64	86	56	0.8	18.1			
ATUM 17XD4 SP. 060204	●	17	25	34	146	68	90	56	0.75	18.5			
ATUM 17.5XD4 SP. 060204	●	17.5	25	34	146	68	90	56	0.75	19			
ATUM 18XD4 SP. 060204	●	18	25	34	150	72	94	56	0.5	19			
ATUM 19XD4 SP. 060204	●	19	25	34	154	76	98	56	0.3	19.6			
ATUM 19.5XD4 SP. 060204	●	19.5	25	34	154	76	98	56	0.3	20.1			
ATUM 20XD4 SP. 060204	●	20	25	34	158	80	102	56	0	20			
new ATUM 20.5XD4 SP. 060204	●	20.5	25	34	158	80	102	56	0	20.5			
ATUM 21XD4 SP. 060204	●	21	25	34	162	84	106	56	0	21			
new ATUM 21.5XD4 SP. 060204	●	21.5	25	34	162	84	106	56	0	21.5			
ATUM 22XD4 SP. 07T308	●	22	25	34	166	88	110	56	1	24	SP. 07T308	3008-M2.5x6	82-T08
new ATUM 22.5XD4 SP. 07T308	●	22.5	25	34	166	88	110	56	1	24.5			
ATUM 23XD4 SP. 07T308	●	23	25	34	170	92	114	56	0.75	24.5			
ATUM 23.5XD4 SP. 07T308	●	23.5	25	34	170	92	114	56	0.75	25			
ATUM 24XD4 SP. 07T308	●	24	25	34	174	96	118	56	0.5	25			
new ATUM 24.5XD4 SP. 07T308	●	24.5	25	34	174	96	118	56	0.5	25.5			
ATUM 25XD4 SP. 07T308	●	25	25	34	178	100	122	56	0.25	25.5			
new ATUM 25.5XD4 SP. 07T308	●	25.5	25	34	178	100	122	56	0.25	26			
ATUM 26XD4 SP. 07T308	●	26	25	34	182	104	126	56	0	26			
new ATUM 26.5XD4 SP. 07T308	●	26.5	25	34	208	130	152	56	0	26.5			
ATUM 27XD4 SP. 07T308	●	27	25	34	186	108	130	56	0	27			
ATUM 27.5XD4 SP. 07T308	●	27.5	25	34	186	108	130	56	0	27.5			
ATUM 28XD4 SP. 090408	●	28	25	34	190	112	134	56	1	30	SP. 090408	4015-M3.5x9	80-T15
ATUM 29XD4 SP. 090408	●	29	25	34	194	116	138	56	0.75	30.5			
ATUM 30XD4 SP. 090408	●	30	32	44	207	120	147	60	0.5	31			
ATUM 31XD4 SP. 090408	●	31	32	44	211	124	151	60	0.25	31.5			
ATUM 32XD4 SP. 090408	●	32	32	44	215	128	155	60	0	32			
ATUM 33XD4 SP. 090408	●	33	32	44	219	132	159	60	0	33			
ATUM 33.5XD4 SP. 090408	●	33.5	32	44	219	132	159	60	0	33.5			
ATUM 34XD4 SP. 110408	●	34	32	44	223	136	163	60	1	36	SP. 110408	4015-M4x11	80-T15
ATUM 35XD4 SP. 110408	●	35	32	44	227	140	167	60	0.75	36.5			
ATUM 36XD4 SP. 110408	●	36	32	44	231	144	171	60	0.6	37.2			
ATUM 37XD4 SP. 110408	●	37	32	44	235	148	175	60	0.5	38			
ATUM 38XD4 SP. 110408	●	38	32	44	239	152	179	60	0.25	38.5			
ATUM 39XD4 SP. 110408	●	39	32	44	243	156	183	60	0	39			
ATUM 40XD4 SP. 110408	●	40	32	44	247	160	187	60	0	40			
ATUM 41XD4 SP. 110408	●	41	32	44	251	164	191	60	0	41			
ATUM 42XD4 SP. 140512	●	42	32	44	255	168	195	60	1.2	44.4	SP. 140512	1020-M5x11	80-T20
ATUM 43XD4 SP. 140512	●	43	32	44	259	172	199	60	1	45			
ATUM 44XD4 SP. 140512	●	44	32	44	263	176	203	60	0.8	45.6			
new ATUM 45XD4 SP. 140512	●	45	40	54	282	180	212	70	0.6	46.2			
ATUM 46XD4 SP. 140512	●	46	40	54	286	184	216	70	0.40	46.8			

R: Sağ / Right / Rechts/ L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

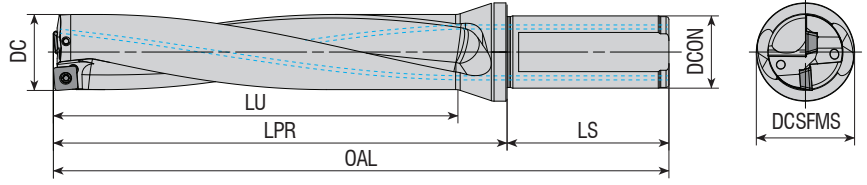
TGTC Ucuna Uyundur. / Compatible with TGTC Insert. / Kompatibel mit TGTC Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück ATUM 13XD4 SP. 050204

Takma Uçlu Matkap Kullanım Kılavuzu : S 427 / User's Guide For U-Drills : P 427

Bedienungsanleitung für Vollbohrer : S 427



Delme Derinliği  
Drilling Depth  
Bohrtiefe

= 5x Çap  
= 5x Diameter  
= 5x Durchmesser

**Takım Kodu**  
**Ordering Code**  
**Bestell-Bezeichnung**

Stok  
Stock  
Lager

Takım Ölçüleri (mm)  
Dimension (mm)  
Abmessung (mm)

Maks. Ofset (radyal)  
Max. Offset (radial)  
Max. Versatz (radial)

Kesici Uç  
Insert  
Wendeschneidplatte

Yedek Parçaları / Spare Parts / Ersatzteile

Sıkma Vidası  
Screw  
Schraube

Tork Anahtar  
Torx Key  
Torx-Schlüssel

DC DCON DCSFMS OAL LU LPR LS

$X_{max}$   
 $X_{max}$  [mm]  $DC_{max}$  [mm]



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Maks. Ofset (radyal) Max. Offset (radial) Max. Versatz (radial)		Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
		DC	DCON	DCSFMS	OAL	LU	LPR	LS	$X_{max}$ [mm]	$DC_{max}$ [mm]		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
ATUM 13XD5 SP. 050204	●	13	20	25	137	65	87	50	0.75	14.5	SP. 050204	3006-M2.5x4	82-T06
ATUM 14XD5 SP. 050204	●	14	20	25	142	70	92	50	0.6	15.2		3006-M2x4	
ATUM 14.5XD5 SP. 050204	●	14.5	20	25	142	70	92	50	0.60	15.7		3006-M2.5x4	
ATUM 15XD5 SP. 050204	●	15	20	25	147	75	97	50	0.50	16		3006-M2.5x4	
ATUM 16XD5 SP. 060204	●	16	25	34	158	80	102	56	0.8	17.6	SP. 060204	3007-M2.2x4.6 3007-M2.2x5	82-T07
new ATUM 16.5XD5 SP. 060204	●	16.5	25	34	158	80	102	56	0,8	18.1			
ATUM 17XD5 SP. 060204	●	17	25	34	163	85	107	56	0.75	18.5			
new ATUM 17.5XD5 SP. 060204	●	17.5	25	34	163	85	107	56	0.75	19			
ATUM 17XD5 SP. 060204-32	●	17	32	34	163	85	107	56	0.75	18.5			
ATUM 18XD5 SP. 060204	●	18	25	34	168	90	112	56	0.5	19			
ATUM 19XD5 SP. 060204	●	19	25	34	173	95	117	56	0.3	19.6			
ATUM 20XD5 SP. 060204	●	20	25	34	178	100	122	56	0	20			
ATUM 21XD5 SP. 060204	●	21	25	34	183	105	127	56	0	21			
ATUM 22XD5 SP. 07T308	●	22	25	34	188	110	132	56	1	24			
ATUM 22XD5 SP. 07T308-32	●	22	32	44	197	110	137	60	1	24			
ATUM 23XD5 SP. 07T308	●	23	25	34	193	115	137	56	0.75	24.5			
ATUM 23XD5 SP. 07T308-32	●	23	32	44	202	115	142	60	0.75	24.5			
ATUM 24XD5 SP. 07T308-32	●	24	32	44	207	120	147	60	0.5	25			
ATUM 25XD5 SP. 07T308	●	25	25	34	203	125	147	56	0.25	25.5			
ATUM 25XD5 SP. 07T308-32	●	25	32	44	212	125	152	60	0.25	25.5			
ATUM 26XD5 SP. 07T308	●	26	25	34	208	130	152	56	0	26			
new ATUM 26.5XD5 SP. 07T308	●	26.5	25	34	208	130	152	56	0	26.5			
ATUM 26XD5 SP. 07T308-32	●	26	32	44	217	130	157	60	0	26			
ATUM 27XD5 SP. 07T308	●	27	25	34	213	135	157	56	0	27			
ATUM 27XD5 SP. 07T308-32	●	27	32	44	222	135	162	60	0	27			
new ATUM 28XD5 SP. 090408	●	28	25	34	218	140	162	56	1	30	SP. 090408	4015-M3.5x9	80-T15
ATUM 28XD5 SP. 090408-32	●	28	32	44	227	140	167	60	1	30			
ATUM 29XD5 SP. 090408-32	●	29	32	44	232	145	172	60	0.75	30.5			
ATUM 30XD5 SP. 090408	●	30	32	44	237	150	177	60	0.5	31			
ATUM 31XD5 SP. 090408	●	31	32	44	242	155	182	60	0.25	31.5			
ATUM 32XD5 SP. 090408	●	32	32	44	247	160	187	60	0	32			
ATUM 33XD5 SP. 090408	●	33	32	44	252	165	192	60	0	33			

R: Sağ / Right / Rechts / L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

TGTC Ucuna Uygundur. / Compatible with TGTC Insert. / Kompatibel mit TGTC Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück ATUM 13XD5 SP. 050204

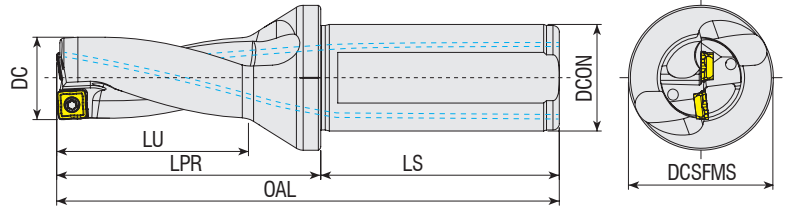
Takma Uçlu Matkap Kullanım Kılavuzu : S 427 / User's Guide For U-Drills : P 427

Bedienungsanleitung für Vollbohrer : S 427



Delme Derinliği  
Drilling Depth  
Bohrtiefe

= 2x Çap  
= 2x Diameter  
= 2x Durchmesser



Takım Kodu  
Ordering Code  
Bestell-Bezeichnung

Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)								Maks. Ofset (radyal) Max. Offset (radial) Max. Versatz (radial)		Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
	DC	DCON	DCSFMS	OAL	LU	LPR	LS	$X_{max}$	$DC_{max}$	Sıkma Vidası Screw Schraube		Tork Anahtar Torx Key Torx-Schlüssel	
●	14	20	25	100	28	50	50	0.5	15	SOMT 050204	3006-M2x4	82-T06	
●	16	25	34	110	32	54	56	0.3	16.6				
●	17	25	34	112	34	56	56	0.5	18	SOMT 060204	3007-M2.2x4.6	82-T07	
●	18	25	34	114	36	58	56	0.4	18.8				
●	20	25	34	118	40	62	56	0.5	21				
●	22	25	34	122	44	66	56	0.3	22.6				
●	23	25	34	124	46	68	56	0.5	24	SOMT 08T306	3008-M2.5x6	82-T08	
●	24	25	34	126	48	70	56	0.5	25				
●	25	25	34	128	50	72	56	0.4	25.8	SOMT 09T308	4015-M3.5x9	80-T15	
●	26	25	34	130	52	74	56	0.3	26.6				
●	27	25	34	132	54	76	56	0.5	28	SOMT 11T308	4015-M4x11	80-T20	
●	28	25	34	134	56	78	56	0.5	29				
●	29	25	34	136	58	80	56	0.5	30	SOMT 130408	1020-M5x11	80-T20	
●	30	32	44	147	60	87	60	0.5	31				
●	32	32	44	151	64	91	60	0.5	33	SOMT 150510	1020-M5x11	80-T20	
●	33	32	44	153	66	93	60	0.5	34				
●	34	32	44	155	68	95	60	0.5	35	SOMT 150510	1020-M5x11	80-T20	
●	35	32	44	157	70	97	60	0.5	36				
●	37	32	44	161	74	101	60	0.5	38	SOMT 150510	1020-M5x11	80-T20	
●	38	32	44	163	76	103	60	0.5	39				
●	40	32	44	167	80	107	60	0.5	41	SOMT 150510	1020-M5x11	80-T20	
●	45	40	54	192	90	122	70	0.5	46				
●	47	40	54	196	94	126	70	0.5	48	SOMT 150510	1020-M5x11	80-T20	
●	47	40	54	196	94	126	70	0.5	48				

R: Sağ / Right / Rechts/ L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

TGTC Ucuna Uygundur. / Compatible with TGTC Insert. / Kompatibel mit TGTC Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

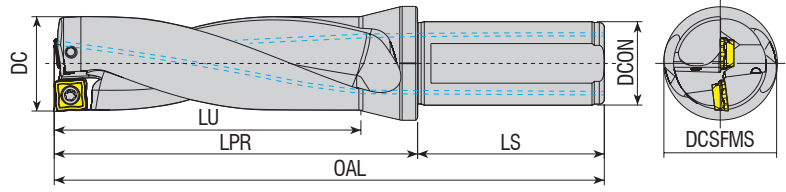
1 ad./pcs./stück ATUM 14XD2 SOMT 050204

Takma Uçlu Matkap Kullanım Kılavuzu : S 427 / User's Guide For U-Drills : P 427  
Bedienungsanleitung für Vollbohrer : S 427



Delme Derinliği  
Drilling Depth  
Bohrtiefe

= 3x Çap  
= 3x Diameter  
= 3x Durchmesser



**Takım Kodu**  
**Ordering Code**  
**Bestell-Bezeichnung**

Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)								Maks. Ofset (radyal) Max. Offset (radial) Max. Versatz (radial)		Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
	DC	DCON	DCSFMS	OAL	LU	LPR	LS	X <sub>max</sub>	X <sub>max</sub> [mm]	DC <sub>max</sub> [mm]		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
●	14	20	25	114	42	64	50	0.5	15	SOMT 050204	3006-M2x4	82-T06	
●	14.5	20	25	114	42	64	50	0.4	15.3				
●	15	20	25	117	45	67	50	0.4	15.8				
●	15.5	20	25	117	45	67	50	0.3	16.1				
●	16	25	34	126	48	70	56	0.3	16.6	SOMT 060204	3007-M2.2x4.6	82-T07	
●	16.5	25	34	126	48	70	56	0.5	17.5				
●	17	25	34	129	51	73	56	0.5	18				
●	17.5	25	34	129	51	73	56	0.4	18.3				
●	18	25	34	132	54	76	56	0.4	18.8	SOMT 070306	3008-M2.5x6	82-T08	
●	18.5	25	34	132	54	76	56	0.3	19.1				
●	19	25	34	135	57	79	56	0.3	19.6				
●	19.5	25	34	135	57	79	56	0.5	20.5				
●	20	25	34	138	60	82	56	0.5	21	SOMT 08T306	4015-M3.5x9	80-T15	
●	20.5	25	34	138	60	82	56	0.4	21.3				
●	21	25	34	141	63	85	56	0.4	21.8				
●	22	25	34	144	66	88	56	0.3	22.6				
●	22.5	25	34	144	66	88	56	0.5	23.5	SOMT 09T308	4015-M4x11	80-T20	
●	23	25	34	147	69	91	56	0.5	24				
●	23.5	25	34	147	69	91	56	0.5	24.5				
●	24	25	34	150	72	94	56	0.5	25				
●	24.5	25	34	150	72	94	56	0.4	25.3	SOMT 11T308	1020-M5x11	80-T20	
●	25	25	34	153	75	97	56	0.4	25.8				
●	26	25	34	156	78	100	56	0.3	26.6				
●	27	25	34	159	81	103	56	0.5	28				
●	27.5	25	34	159	81	103	56	0.5	27.5	SOMT 130408	1020-M5x11	80-T20	
●	28	25	34	162	84	106	56	0.5	29				
●	29	25	34	165	87	109	56	0.5	30				
●	30	32	44	177	90	117	60	0.5	31				
●	32	32	44	183	96	123	60	0.5	33	SOMT 150510	1020-M5x11	80-T20	
●	33	32	44	186	99	126	60	0.5	34				
●	34	32	44	189	102	129	60	0.5	35				
●	35	32	44	192	105	132	60	0.5	36				
●	36	32	44	195	108	135	60	0.4	36.8	SOMT 150510	1020-M5x11	80-T20	
●	37	32	44	198	111	138	60	0.5	38				
●	38	32	44	201	114	141	60	0.5	39				
●	39	32	44	204	117	144	60	0.5	40				
●	40	32	44	207	120	147	60	0.5	41	SOMT 150510	1020-M5x11	80-T20	
●	45	40	54	237	135	167	70	0.5	46				
●	49	40	54	249	147	179	70	0.5	50				
●	50	40	54	252	150	182	70	0.5	51				

R: Sağ / Right / Rechts / L: Sol / Left / Links  
● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

TGTC Ucuna Uygundur. / Compatible with TGTC Insert. / Kompatibel mit TGTC Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel  
1 ad./pcs./stück ATUM 14XD3 SOMT 050204

Takma Uçlu Matkap Kullanım Kılavuzu : S 427 / User's Guide For U-Drills : P 427  
Bedienungsanleitung für Vollbohrer : S 427

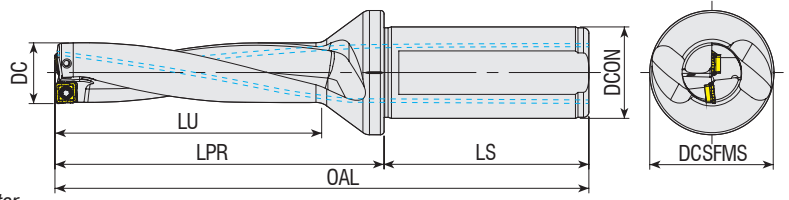


TGTC Ucuna Uygunur. / Compatible with TGTC Insert. / Kompatibel mit TGTC Wendeplatten.



Delme Derinliği  
Drilling Depth  
Bohrtiefe

= 4x Çap  
= 4x Diameter  
= 4x Durchmesser



Takım Kodu  
Ordering Code  
Bestell-Bezeichnung

Stok  
Stock  
Lager

Takım Ölçüleri (mm)  
Dimension (mm)  
Abmessung (mm)

Maks. Ofset (radyal)  
Max. Offset (radial)  
Max. Versatz (radial)

Kesici Uç  
Insert  
Wendeschneidplatte

Yedek Parçaları / Spare Parts / Ersatzteile

Sıkma Vidası  
Screw  
Schraube

Tork Anahtar  
Torx Key  
Torx-Schlüssel

Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	DC	DCON	DCSFMS	OAL	LU	LPR	LS	Maks. Ofset (radyal) Max. Offset (radial) Max. Versatz (radial)	Kesici Uç Insert Wendeschneidplatte	Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel	
ATUM 14XD4 SOMT 050204	●	14	20	25	128	56	78	50	0.5	15	SOMT 050204	3006-M2x4	82-T06
ATUM 14.5XD4 SOMT 050204	●	14.5	20	25	128	56	78	50	0.4	15.3			
ATUM 16XD4 SOMT 050204	●	16	25	34	142	64	86	56	0.3	16.6			
ATUM 17XD4 SOMT 060204	●	17	25	34	146	68	90	56	0.5	18	SOMT 060204	3007-M2.2x4.6	82-T07
ATUM 17.5XD4 SOMT 060204	●	17.5	25	34	146	68	90	56	0.4	18.3			
ATUM 18XD4 SOMT 060204	●	18	25	34	150	72	94	56	0.4	18.8			
ATUM 19XD4 SOMT 060204	●	19	25	34	154	76	98	56	0.3	19.6	SOMT 070306		
ATUM 20XD4 SOMT 070306	●	20	25	34	158	80	102	56	0.5	21			
ATUM 21XD4 SOMT 070306	●	21	25	34	162	84	106	56	0.4	21.8			
ATUM 22XD4 SOMT 070306	●	22	25	34	166	88	110	56	0.3	22.6	SOMT 08T306	3008-M2.5x6	82-T08
ATUM 24XD4 SOMT 08T306	●	24	25	34	174	96	118	56	0.5	25			
ATUM 25XD4 SOMT 08T306	●	25	25	34	178	100	122	56	0.4	25.8			

R: Sağ / Right / Rechts/ L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

TGTC Ucuna Uygunur. / Compatible with TGTC Insert. / Kompatibel mit TGTC Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück ATUM 14XD4 SOMT 050204

Takma Uçlu Matkap Kullanım Kılavuzu : S 427 / User's Guide For U-Drills : P 427

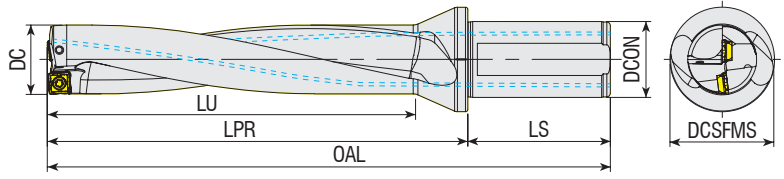
Bedienungsanleitung für Vollbohrer : S 427





Delme Derinliği  
Drilling Depth  
Bohrtiefe

= 5x Çap  
= 5x Diameter  
= 5x Durchmesser



**Takım Kodu**  
**Ordering Code**  
**Bestell-Bezeichnung**

Stok  
Stock  
Lager

Takım Ölçüleri (mm)  
Dimension (mm)  
Abmessung (mm)

Maks. Ofset (radyal)  
Max. Offset (radial)  
Max. Versatz (radial)

Kesici Uç  
Insert  
Wendeschneidplatte

Yedek Parçaları / Spare Parts / Ersatzteile

Sıkma Vidası  
Screw  
Schraube

Tork Anahtar  
Torx Key  
Torx-Schlüssel

Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Maks. Ofset (radyal) Max. Offset (radial) Max. Versatz (radial)		Kesici Uç Insert Wendeschneidplatte	Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
		DC	DCON	DCSFMS	OAL	LU	LPR	LS	X <sub>max</sub>	DC <sub>max</sub> [mm]			
ATUM 14XD5 SOMT 050204	●	14	20	25	142	70	92	50	0.5	15	SOMT 050204	3006-M2x4	82-T06
ATUM 15XD5 SOMT 050204	●	15	20	25	147	75	97	50	0.4	15.8			
ATUM 15.5XD5 SOMT 050204	●	15.5	20	25	147	75	97	50	0.3	16.1			
ATUM 16XD5 SOMT 050204	●	16	25	34	158	80	102	56	0.3	16.6			
ATUM 16.5XD5 SOMT 060204	●	16.5	25	34	158	80	102	56	0.5	17.5	SOMT 060204	3007-M2.2x4.6	82-T07
ATUM 17.5XD5 SOMT 060204	●	17.5	25	34	163	85	107	56	0.4	18.3			
ATUM 18XD5 SOMT 060204	●	18	25	34	168	90	112	56	0.4	18.8			
ATUM 18.5XD5 SOMT 060204	●	18.5	25	34	168	90	112	56	0.3	19.1			
ATUM 19XD5 SOMT 060204	●	19	25	34	173	95	117	56	0.3	19.6	SOMT 070306	3007-M2.2x4.6	82-T07
ATUM 19.5XD5 SOMT 070306	●	19.5	25	34	173	95	117	56	0.5	20.5			
ATUM 20XD5 SOMT 070306	●	20	25	34	178	100	122	56	0.5	21			
ATUM 21XD5 SOMT 070306	●	21	25	34	183	105	127	56	0.4	21.8			
ATUM 22XD5 SOMT 070306	●	22	25	34	188	110	132	56	0.3	22.6	SOMT 08T306	3008-M2.5x6	82-T08
ATUM 23XD5 SOMT 08T306	●	23	25	34	193	115	137	56	0.5	24			
ATUM 24XD5 SOMT 08T306	●	24	25	34	198	120	142	56	0.5	25			
ATUM 25XD5 SOMT 08T306	●	25	25	34	203	125	147	56	0.4	25.8			
ATUM 26XD5 SOMT 08T306	●	26	25	34	208	130	152	56	0.3	26.6	SOMT 09T308	4015-M3.5x9	80-T15
ATUM 27XD5 SOMT 09T308	●	27	25	34	213	135	157	56	0.5	28			
ATUM 28XD5 SOMT 09T308	●	28	25	34	218	140	162	56	0.5	29			
ATUM 29XD5 SOMT 09T308	●	29	25	34	223	145	167	56	0.5	30			
ATUM 30XD5 SOMT 09T308	●	30	32	44	237	150	177	60	0.5	31	SOMT 11T308	4015-M3.5x9	80-T15
ATUM 33XD5 SOMT 11T308	●	33	32	44	252	165	192	60	0.5	34			
ATUM 34XD5 SOMT 11T308	●	34	32	44	257	170	197	60	0.5	35			
ATUM 35XD5 SOMT 11T308	●	35	32	44	262	175	202	60	0.5	36			
ATUM 36XD5 SOMT 11T308	●	36	32	44	267	180	207	60	0.4	36.8			

R: Sağ / Right / Rechts / L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

TGTC Ucuna Uygun. / Compatible with TGTC Insert. / Kompatibel mit TGTC Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück ATUM 14XD5 SOMT 050204

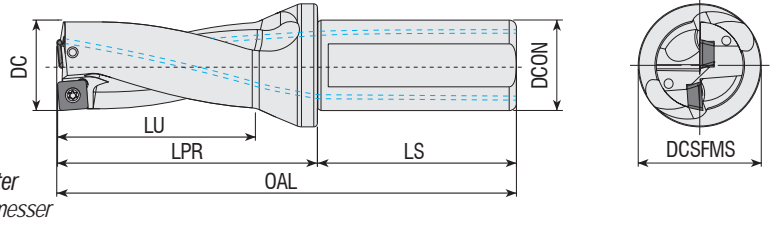
Takma Uçlu Matkap Kullanım Kılavuzu : S 427 / User's Guide For U-Drills : P 427

Bedienungsanleitung für Vollbohrer : S 427



Delme Derinliği  
Drilling Depth  
Bohrtiefe

= 2x Çap  
= 2x Diameter  
= 2x Durchmesser



**Takım Kodu**  
**Ordering Code**  
**Bestell-Bezeichnung**

Stok  
Stock  
Lager

Takım Ölçüleri (mm)  
Dimension (mm)  
Abmessung (mm)

Maks. Ofset (radyal)  
Max. Offset (radial)  
Max. Versatz (radial)

Kesici Uç  
Insert  
Wendeschneidplatte

Yedek Parçaları / Spare Parts / Ersatzteile

Sıkma Vidası  
Screw  
Schraube

Tork Anahtar  
Torx Key  
Torx-Schlüssel

Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Maks. Ofset (radyal) Max. Offset (radial) Max. Versatz (radial)		Kesici Uç Insert Wendeschneidplatte	Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
		DC	DCON	DCSFMS	OAL	LU	LPR	LS	X <sub>max</sub>	DC <sub>max</sub>			
ATUM 12.5XD2 SPGT 050204	●	12.5	20	25	96	24	46	50	0.75	14	SPGT 050204	3006-M2x4	82-T06
ATUM 13XD2 SPGT 050204	●	13	20	25	98	26	48	50	0.75	14.5			
ATUM 13.5XD2 SPGT 050204	●	13.5	20	25	98	26	48	50	0.75	15			
ATUM 14XD2 SPGT 050204	●	14	20	25	100	28	50	50	0.6	15.2			
ATUM 15XD2 SPGT 050204	●	15	20	25	102	30	52	50	0.5	16			
ATUM 16XD2 SPGT 060204	●	16	25	34	110	32	54	56	0.8	17.6	SPGT 060204	3007-M2.2x4.6	82-T07
ATUM 16.5XD2 SPGT 060204	●	16.5	25	34	110	32	54	56	0.8	18.1			
ATUM 17XD2 SPGT 060204	●	17	25	34	112	34	56	56	0.75	18.5			
ATUM 17.5XD2 SPGT 060204	●	17.5	25	34	112	34	56	56	0.75	19			
ATUM 18XD2 SPGT 060204	●	18	25	34	114	36	58	56	0.5	19			
ATUM 19XD2 SPGT 060204	●	19	25	34	116	38	60	56	0.3	19.6			
ATUM 20XD2 SPGT 060204	●	20	25	34	118	40	62	56	0	20			
ATUM 21XD2 SPGT 060204	●	21	25	34	120	42	64	56	0	21			
ATUM 22XD2 SPGT 07T308	●	22	25	34	122	44	66	56	1	24	SPGT 07T308	3008-M2.5x6	82-T08
ATUM 22.5XD2 SPGT 07T308	●	22.5	25	34	122	44	66	56	1	24.5			
ATUM 23XD2 SPGT 07T308	●	23	25	34	124	46	68	56	0.75	24.5			
ATUM 23.5XD2 SPGT 07T308	●	23.5	25	34	124	46	68	56	0.75	25			
ATUM 24XD2 SPGT 07T308	●	24	25	34	126	48	70	56	0.5	25			
ATUM 24.5XD2 SPGT 07T308	●	24.5	25	34	126	48	70	56	0.5	25.5			
ATUM 25XD2 SPGT 07T308	●	25	25	34	128	50	72	56	0.25	25.5			
ATUM 26XD2 SPGT 07T308	●	26	25	34	130	52	74	56	0	26	SPGT 090408	4015-M3.5x9	80-T15
ATUM 28XD2 SPGT 090408	●	28	25	34	134	56	78	56	1	30			
ATUM 29XD2 SPGT 090408	●	29	25	34	136	58	80	56	0.75	30.5			
ATUM 30XD2 SPGT 090408	●	30	32	44	147	60	87	60	0.5	31			
ATUM 31XD2 SPGT 090408	●	31	32	44	149	62	89	60	0.25	31.5	SPGT 110408	4015-M4x11	80-T15
ATUM 32XD2 SPGT 090408	●	32	32	44	151	64	91	60	0	32			
ATUM 35XD2 SPGT 110408	●	35	32	44	157	70	97	60	0.75	36.5	SPGT 110408	4015-M4x11	80-T15
ATUM 36XD2 SPGT 110408	●	36	32	44	159	72	99	60	0.6	37.2			
ATUM 40XD2 SPGT 110408	●	40	32	44	167	80	107	60	0	40			

R: Sağ / Right / Rechtsl L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

ZCC Ucuna Uygundur. / Compatible with ZCC Insert. / Kompatibel mit ZCC Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück ATUM 12.5XD2 SPGT 050204

Takma Uçlu Matkap Kullanım Kılavuzu : S 427 / User's Guide For U-Drills : P 427

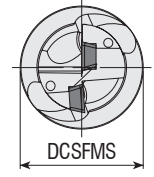
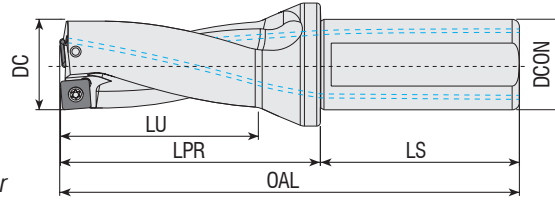
Bedienungsanleitung für Vollbohrer : S 427





Delme Derinliği  
Drilling Depth  
Bohrtiefe

= 3x Çap  
= 3x Diameter  
= 3x Durchmesser



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Maks. Offset (radial) Max. Offset (radial) Max. Versatz (radial)		Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
		DC	DCON	DCSFMS	OAL	LU	LPR	LS	X <sub>max</sub>	DC <sub>max</sub>		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
ATUM 12.5XD3 SPGT 050204	●	12.5	20	25	108	36	58	50	0.75	14	SPGT 050204	3006-M2x4	82-T06
ATUM 13XD3 SPGT 050204	●	13	20	25	111	39	61	50	0.75	14.5			
ATUM 13.5XD3 SPGT 050204	●	13.5	20	25	111	39	61	50	0.75	15			
ATUM 14XD3 SPGT 050204	●	14	20	25	114	42	64	50	0.6	15.2			
ATUM 14.5XD3 SPGT 050204	●	14.5	20	25	114	42	64	50	0.6	15.7			
ATUM 15XD3 SPGT 050204	●	15	20	25	117	45	67	50	0.5	16			
ATUM 15.5XD3 SPGT 060204	●	15.5	20	25	117	45	67	50	0.9	17.3	SPGT 060204	3007-M2.2x4.6	82-T07
ATUM 16XD3 SPGT 060204	●	16	25	34	126	48	70	56	0.8	17.6			
ATUM 16.5XD3 SPGT 060204	●	16.5	25	34	126	48	70	56	0.8	18.1			
ATUM 17XD3 SPGT 060204	●	17	25	34	129	51	73	56	0.75	18.5			
ATUM 17.5XD3 SPGT 060204	●	17.5	25	34	129	51	73	56	0.75	19			
ATUM 18XD3 SPGT 060204	●	18	25	34	132	54	76	56	0.5	19			
ATUM 18.5XD3 SPGT 060204	●	18.5	25	34	132	54	76	56	0.5	19.5			
ATUM 19XD3 SPGT 060204	●	19	25	34	135	57	79	56	0.3	19.6			
ATUM 19.5XD3 SPGT 060204	●	19.5	25	34	135	57	79	56	0.3	20.1			
ATUM 20XD3 SPGT 060204	●	20	25	34	138	60	82	56	0	20			
ATUM 20.5XD3 SPGT 060204	●	20.5	25	34	138	60	82	56	0	20.5			
ATUM 21XD3 SPGT 060204	●	21	25	34	141	63	85	56	0	21			
ATUM 21.5XD3 SPGT 060204	●	21.5	25	34	141	63	85	56	0	21.5			
ATUM 22XD3 SPGT 07T308	●	22	25	34	144	66	88	56	1	24	SPGT 07T308	3008-M2.5x6	82-T08
ATUM 22.5XD3 SPGT 07T308	●	22.5	25	34	144	66	88	56	1	24.5			
ATUM 23XD3 SPGT 07T308	●	23	25	34	147	69	91	56	0.75	24.5			
ATUM 23.5XD3 SPGT 07T308	●	23.5	25	34	147	69	91	56	0.75	25			
ATUM 24XD3 SPGT 07T308	●	24	25	34	150	72	94	56	0.5	25			
ATUM 24.5XD3 SPGT 07T308	●	24.5	25	34	150	72	94	56	0.5	25.5			
ATUM 25XD3 SPGT 07T308	●	25	25	34	153	75	97	56	0.25	25.5			
ATUM 25.5XD3 SPGT 07T308	●	25.5	25	34	153	75	97	56	0.25	26			
ATUM 26XD3 SPGT 07T308	●	26	25	34	156	78	100	56	0	26			
ATUM 26.5XD3 SPGT 07T308	●	26.5	25	34	156	78	100	56	0	26.5			
ATUM 27XD3 SPGT 07T308	●	27	25	34	159	81	103	56	0	27			
ATUM 27.5XD3 SPGT 07T308	●	27.5	25	34	159	81	103	56	0	27.5			
ATUM 28XD3 SPGT 090408	●	28	25	34	162	84	106	56	1	30	SPGT 090408	4015-M3.5x9	80-T15
ATUM 28.5XD3 SPGT 090408	●	28.5	25	34	162	84	106	56	1	30.5			
ATUM 29XD3 SPGT 090408	●	29	25	34	165	87	109	56	0.75	30.5			
ATUM 29.5XD3 SPGT 090408	●	29.5	25	34	165	87	109	56	0.75	31			
ATUM 30XD3 SPGT 090408	●	30	32	44	177	90	117	60	0.5	31			
ATUM 31XD3 SPGT 090408	●	31	32	44	180	93	120	60	0.25	31.5			
ATUM 32XD3 SPGT 090408	●	32	32	44	183	96	123	60	0	32			
ATUM 33XD3 SPGT 090408	●	33	32	44	186	99	126	60	0	33			

R: Sağ / Right / Rechts/ L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

ZCC Ucuna Uygundur. / Compatible with ZCC Insert. / Kompatibel mit ZCC Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

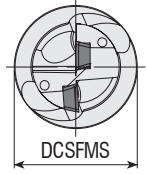
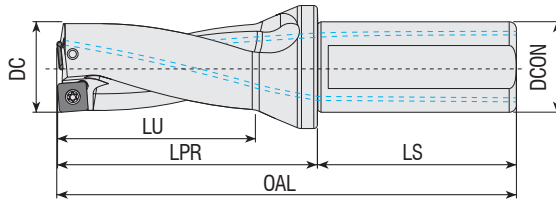
1 ad./pcs./stück ATUM 12.5XD3 SPGT 050204

Takma Uçlu Matkap Kullanım Kılavuzu : S 427 / User's Guide For U-Drills : P 427

Bedienungsanleitung für Vollbohrer : S 427



Delme Derinliği  
Drilling Depth  
Bohrtiefe  
= 3x Çap  
= 3x Diameter  
= 3x Durchmesser



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Maks. Offset (radyal) Max. Offset (radial) Max. Versatz (radial)		Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
		DC	DCON	DCSFMS	OAL	LU	LPR	LS	X <sub>max</sub>	DC <sub>max</sub>		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
ATUM 34XD3 SPGT 110408	●	34	32	44	189	102	129	60	1	36	SPGT 110408	4015-M4x11	80-T15
ATUM 35XD3 SPGT 110408	●	35	32	44	192	105	132	60	0.75	36.5			
ATUM 36XD3 SPGT 110408	●	36	32	44	195	108	135	60	2.5	41			
ATUM 36.5XD3 SPGT 110408	●	36.5	32	44	195	110	135	60	0.6	37.7			
ATUM 37XD3 SPGT 110408	●	37	32	44	198	111	138	60	0.5	38			
ATUM 38XD3 SPGT 110408	●	38	32	44	201	114	141	60	0.25	38.5			
ATUM 39XD3 SPGT 110408	●	39	32	44	204	117	144	60	0	39			
ATUM 40XD3 SPGT 110408	●	40	32	44	207	120	147	60	0	40			
ATUM 42XD3 SPGT 140512	●	42	32	44	213	126	153	60	1.2	44.4	SPGT 140512	1020-M5x11	80-T20
ATUM 43XD3 SPGT 140512	●	43	32	44	216	129	156	60	1	45			
ATUM 44XD3 SPGT 140512	●	44	32	44	219	132	159	60	0.8	45.6			
ATUM 49XD3 SPGT 140512	●	49	40	54	249	147	179	70	0	49			
ATUM 50XD3 SPGT 140512	●	50	40	54	252	150	182	70	0	50			

R: Sağ / Right / Rechts L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

ZCC Ucuna Uygundur. / Compatible with ZCC Insert. / Kompatibel mit ZCC Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück ATUM 34XD3 SPGT 110408

Takma Uçlu Matkap Kullanım Kılavuzu : S 427 / User's Guide For U-Drills : P 427  
Bedienungsanleitung für Vollbohrer : S 427

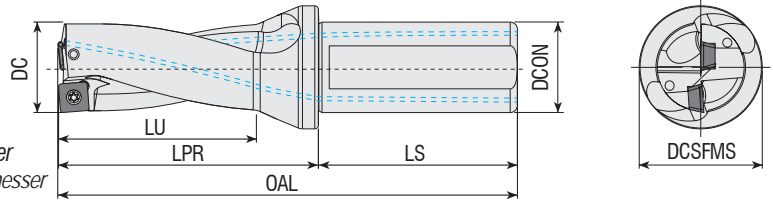


ZCC Ucuna Uygun / Compatible with ZCC Insert / Kompatibel mit ZCC Wendeplatten.



Delme Derinliği  
Drilling Depth  
Bohrtiefe

= 4x Çap  
= 4x Diameter  
= 4x Durchmesser

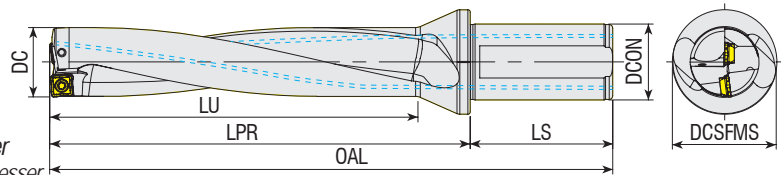


Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Maks. Ofset (radyal) Max. Offset (radial) Max. Versatz (radial)		Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
		DC	DCON	DCSFMS	OAL	LU	LPR	LS	$X_{max}$	$DC_{max}$		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
ATUM 13XD4 SPGT 050204	●	13	20	25	124	52	74	50	0.75	14.5	SPGT 050204	3006-M2x4	82-T06
ATUM 14XD4 SPGT 050204	●	14	20	25	128	56	78	50	0.6	15.2			
ATUM 14.5XD4 SPGT 050204	●	14.5	20	25	128	58	78	50	0.6	15.7			
ATUM 15XD4 SPGT 050204	●	15	20	25	132	60	82	50	0.5	16			
ATUM 16XD4 SPGT 060204	●	16	25	34	142	64	86	56	0.8	17.6	SPGT 060204	3007-M2.2x5	82-T07
ATUM 17XD4 SPGT 060204	●	17	25	34	146	68	90	56	0.75	18.5			
ATUM 17.5XD4 SPGT 060204	●	17.5	25	34	146	68	90	56	0.75	19			
ATUM 18XD4 SPGT 060204	●	18	25	34	150	72	94	56	0.5	19			
ATUM 19XD4 SPGT 060204	●	19	25	34	154	76	98	56	0.3	19.6			
ATUM 19.5XD4 SPGT 060204	●	19.5	25	34	154	76	98	56	0.3	20.1			
ATUM 20XD4 SPGT 060204	●	20	25	34	158	80	102	56	0	20			
ATUM 21XD4 SPGT 060204	●	21	25	34	162	84	106	56	0	21			
ATUM 22XD4 SPGT 07T308	●	22	25	34	166	88	110	56	1	24	SPGT 07T308	3008-M2.5x6	82-T08
ATUM 23XD4 SPGT 07T308	●	23	25	34	170	92	114	56	0.75	24.5			
ATUM 23.5XD4 SPGT 07T308	●	23.5	25	34	170	92	114	56	0.75	25			
ATUM 24XD4 SPGT 07T308	●	24	25	34	174	96	118	56	0.5	25			
ATUM 25XD4 SPGT 07T308	●	25	25	34	178	100	122	56	0.25	25.5			
ATUM 26XD4 SPGT 07T308	●	26	25	34	182	104	126	56	0	26			
ATUM 27.5XD4 SPGT 07T308	●	27.5	25	34	186	108	130	56	0	27.5	SPGT 090408	4015-M3.5x9	80-T15
ATUM 28XD4 SPGT 090408	●	28	25	34	190	112	134	56	1	30			
ATUM 29XD4 SPGT 090408	●	29	25	34	194	116	138	56	0.75	30.5			
ATUM 30XD4 SPGT 090408	●	30	32	44	207	120	147	60	0.5	31			
ATUM 31XD4 SPGT 090408	●	31	32	44	211	124	151	60	0.75	32.5			
ATUM 32XD4 SPGT 090408	●	32	32	44	215	128	155	60	0	32			
ATUM 33.5XD4 SPGT 090408	●	33.5	32	44	219	132	159	60	0	33.5			
ATUM 38XD4 SPGT 110408	●	38	32	44	239	152	179	60	0.25	38.5	SPGT 110408	4015-M4x11	80-T15



Delme Derinliği  
Drilling Depth  
Bohrtiefe

= 5x Çap  
= 5x Diameter  
= 5x Durchmesser



Takım Kodu Ordering Code Bestell-Bezeichnung	Stok Stock Lager	Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm)							Maks. Ofset (radyal) Max. Offset (radial) Max. Versatz (radial)		Kesici Uç Insert Wendeschneidplatte	Yedek Parçaları / Spare Parts / Ersatzteile	
		DC	DCON	DCSFMS	OAL	LU	LPR	LS	$X_{max}$	$DC_{max}$		Sıkma Vidası Screw Schraube	Tork Anahtar Torx Key Torx-Schlüssel
ATUM 22XD5 SPGT 07T308	●	22	25	34	188	110	132	56	1	24	SPGT 07T308	3008-M2.5x6	82-T08
ATUM 26XD5 SPGT 07T308-32	●	26	32	44	217	130	157	60	0	26			

R: Sağ / Right / Rechts/ L: Sol / Left / Links

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage

ZCC Ucuna Uygun / Compatible with ZCC Insert / Kompatibel mit ZCC Wendeplatten.

Takma Uçlu Matkap Kullanım Kılavuzu : S 427 / User's Guide For U-Drills : P 427

Bedienungsanleitung für Vollbohrer : S 427

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück ATUM 13XD4 SPGT 050204