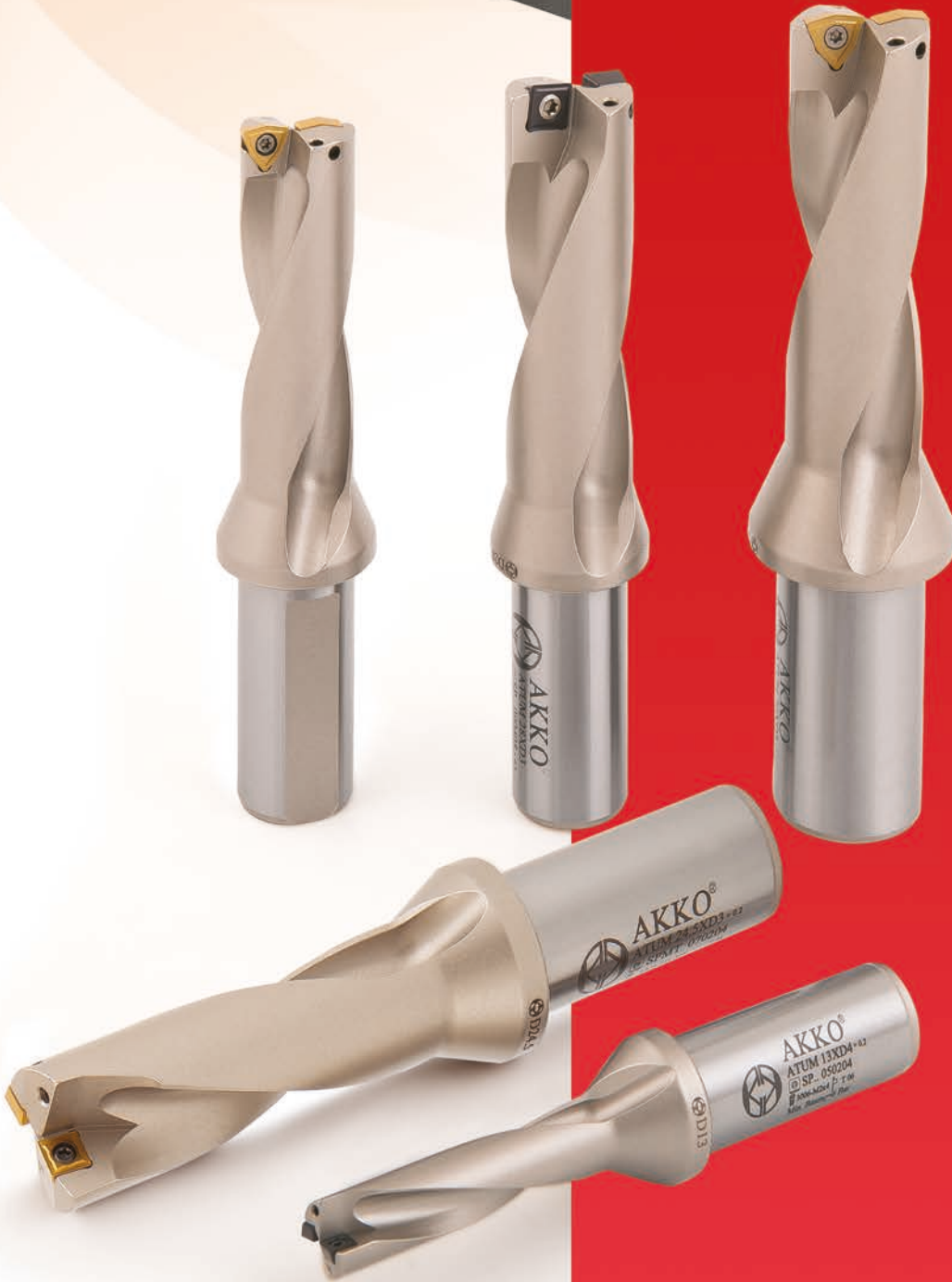




*konusulan
the spoken kalite...
quality...*

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
Werkzeugdurchmesser

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**

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 Wendschneidplatte

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

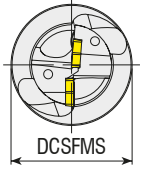
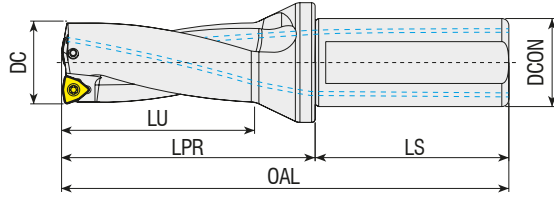
11 Köşe Konfigurasyonu / Corner Radius
Eckenradius

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



Delme Derinliği
Drilling Depth
Bohrtiefe

= 2xÇap
= 2xDiameter
= 2xDurchmesser



| Takım Kodu Ordering Code Bestell-Bezeichnung | Stok Stock Lager | Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm) | | | | | | | Kesici Uç Insert Wendeschneidplatte | Yedek Parçaları / Spare Parts / Ersatzteile | |
|--|------------------------|---|------|--------|-----|----|-----|----|---|---|--|
| | | DC | DCON | DCSFMS | OAL | LU | LPR | LS | | Sıkma Vidası Screw Schraube | Tork Anahtar Torx Key Torx-Schlüssel |
| ATUM 16XD2 WCM. 030208 | ● | 16 | 25 | 34 | 110 | 32 | 54 | 56 | WCM. 030208 | 3008-M2.5x6 | 80-T08 |
| ATUM 16.5XD2 WCM. 030208 | ● | 16.5 | 25 | 34 | 110 | 32 | 54 | 56 | | | |
| ATUM 17XD2 WCM. 030208 | ● | 17 | 25 | 34 | 112 | 34 | 56 | 56 | | | |
| ATUM 17.5XD2 WCM. 030208 | ● | 17.5 | 25 | 34 | 112 | 34 | 56 | 56 | | | |
| ATUM 18XD2 WCM. 030208 | ● | 18 | 25 | 34 | 114 | 36 | 58 | 56 | | | |
| ATUM 18.5XD2 WCM. 030208 | ● | 18.5 | 25 | 34 | 114 | 36 | 58 | 56 | | | |
| ATUM 19XD2 WCM. 030208 | ● | 19 | 25 | 34 | 116 | 38 | 60 | 56 | | | |
| ATUM 19.5XD2 WCM. 030208 | ● | 19.5 | 25 | 34 | 116 | 38 | 60 | 56 | WCM. 040208 | 3008-M2.5x6 | 80-T08 |
| ATUM 20XD2 WCM. 040208 | ● | 20 | 25 | 34 | 118 | 40 | 62 | 56 | | | |
| ATUM 20.5XD2 WCM. 040208 | ● | 20.5 | 25 | 34 | 118 | 40 | 62 | 56 | | | |
| ATUM 21XD2 WCM. 040208 | ● | 21 | 25 | 34 | 120 | 42 | 64 | 56 | | | |
| ATUM 21.5XD2 WCM. 040208 | ● | 21.5 | 25 | 34 | 120 | 42 | 64 | 56 | | | |
| ATUM 22XD2 WCM. 040208 | ● | 22 | 25 | 34 | 122 | 44 | 66 | 56 | | | |
| ATUM 22.5XD2 WCM. 040208 | ● | 22.5 | 25 | 34 | 122 | 44 | 66 | 56 | | | |
| ATUM 23XD2 WCM. 040208 | ● | 23 | 25 | 34 | 124 | 46 | 68 | 56 | WCM. 050308 | 3008-M3x8 | |
| ATUM 23.5XD2 WCM. 040208 | ● | 23.5 | 25 | 34 | 124 | 46 | 68 | 56 | | | |
| ATUM 24XD2 WCM. 050308 | ● | 24 | 25 | 34 | 126 | 48 | 70 | 56 | | | |
| ATUM 24.5XD2 WCM. 050308 | ● | 24.5 | 25 | 34 | 126 | 48 | 70 | 56 | | | |
| ATUM 25XD2 WCM. 050308 | ● | 25 | 25 | 34 | 128 | 50 | 72 | 56 | | | |
| ATUM 25.5XD2 WCM. 050308 | ● | 25.5 | 25 | 34 | 128 | 50 | 72 | 56 | | | |
| ATUM 26XD2 WCM. 050308 | ● | 26 | 25 | 34 | 130 | 52 | 74 | 56 | | | |
| ATUM 26.5XD2 WCM. 050308 | ● | 26.5 | 25 | 34 | 130 | 52 | 74 | 56 | | | |
| ATUM 27XD2 WCM. 050308 | ● | 27 | 25 | 34 | 132 | 54 | 76 | 56 | | | |
| ATUM 27.5XD2 WCM. 050308 | ● | 27.5 | 25 | 34 | 132 | 54 | 76 | 56 | | | |
| ATUM 28XD2 WCM. 050308 | ● | 28 | 25 | 34 | 134 | 56 | 78 | 56 | | | |
| ATUM 28.5XD2 WCM. 050308 | ● | 28.5 | 25 | 34 | 134 | 56 | 78 | 56 | | | |
| ATUM 29XD2 WCM. 050308 | ● | 29 | 25 | 34 | 136 | 58 | 80 | 56 | | | |
| ATUM 29.5XD2 WCM. 050308 | ● | 29.5 | 25 | 34 | 136 | 58 | 80 | 56 | | | |

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

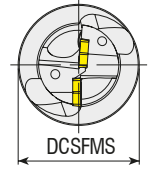
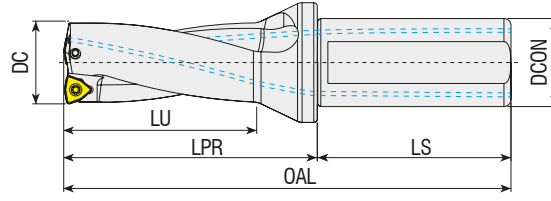
1 ad./pcs./stück ATUM 16xD2 WCM. 030208

Takma Uçlu Matkap Kullanım Kılavuzu : S 329 / User's Guide For U-Drills : P 329
S.330 / Bedienungsanleitung für Vollbohrer



Delme Derinliği
Drilling Depth
Bohrtiefe

= 2xÇap
= 2xDiameter
= 2xDurchmesser



Takım Kodu
Ordering Code
Bestell-Bezeichnung

Stok
Stock
Lager

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

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 30XD2 WCM. 06T308

●

30

32

44

147

60

87

60

WCM. 06T308

3010-M3.5x9

80-T10

ATUM 31XD2 WCM. 06T308

●

31

32

44

149

62

89

60

ATUM 32XD2 WCM. 06T308

●

32

32

44

151

64

91

60

ATUM 33XD2 WCM. 06T308

●

33

32

44

153

66

93

60

ATUM 34XD2 WCM. 06T308

●

34

32

44

155

68

95

60

ATUM 35XD2 WCM. 06T308

●

35

32

44

157

70

97

60

ATUM 36XD2 WCM. 06T308

●

36

32

44

159

72

99

60

ATUM 37XD2 WCM. 06T308

●

37

32

44

161

74

101

60

ATUM 38XD2 WCM. 06T308

●

38

32

44

163

76

103

60

ATUM 39XD2 WCM. 06T308

●

39

32

44

165

78

105

60

ATUM 40XD2 WCM. 06T308

●

40

32

44

167

80

107

60

ATUM 41XD2 WCM. 06T308

●

41

32

44

169

82

109

60

ATUM 42XD2 WCM. 06T308

●

42

32

44

171

84

111

60

ATUM 43XD2 WCM. 06T308

●

43

32

44

173

86

113

60

ATUM 44XD2 WCM. 06T308

●

44

32

44

175

88

115

60

ATUM 45XD2 WCM. 080412

●

45

40

54

192

90

122

70

WCM. 080412

4015-M4x11

80-T15

ATUM 46XD2 WCM. 080412

●

46

40

54

194

92

124

70

ATUM 47XD2 WCM. 080412

●

47

40

54

196

94

126

70

ATUM 48XD2 WCM. 080412

●

48

40

54

198

96

128

70

ATUM 49XD2 WCM. 080412

●

49

40

54

200

98

130

70

ATUM 50XD2 WCM. 080412

●

50

40

54

202

100

132

70

ATUM 51XD2 WCM. 080412

●

51

40

54

204

102

134

70

ATUM 52XD2 WCM. 080412

●

52

40

54

206

104

136

70

ATUM 53XD2 WCM. 080412

●

53

40

54

208

106

138

70

ATUM 54XD2 WCM. 080412

●

54

40

54

210

108

140

70

ATUM 55XD2 WCM. 080412

●

55

40

54

212

110

142

70

ATUM 56XD2 WCM. 080412

●

56

40

64

214

112

144

70

ATUM 57XD2 WCM. 080412

●

57

40

64

216

114

146

70

ATUM 58XD2 WCM. 080412

●

58

40

64

218

116

148

70

ATUM 59XD2 WCM. 080412

●

59

40

64

220

118

150

70

ATUM 60XD2 WCM. 080412

●

60

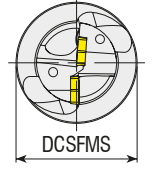
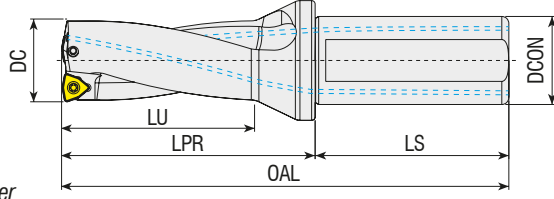
40

64



Delme Derinliği
Drilling Depth
Bohrtiefe

= 3xÇap
= 3xDiameter
= 3xDurchmesser



| Takım Kodu Ordering Code Bestell-Bezeichnung | Stok Stock Lager | Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm) | | | | | | | Kesici Uç Insert Wendeschneidplatte | Yedek Parçaları / Spare Parts / Ersatzteile | |
|--|------------------------|---|------|--------|-----|-----|-----|----|---|---|--|
| | | DC | DCON | DCSFMS | OAL | LU | LPR | LS | | Sıkma Vidası Screw Schraube | Tork Anahtar Torx Key Torx-Schlüssel |
| ATUM 16XD3 WCM. 030208 | ● | 16 | 25 | 34 | 126 | 48 | 70 | 56 | WCM. 030208 | 3008-M2.5x6 | 80-T08 |
| ATUM 16.5XD3 WCM. 030208 | ● | 16.5 | 25 | 34 | 126 | 48 | 70 | 56 | | | |
| ATUM 17XD3 WCM. 030208 | ● | 17 | 25 | 34 | 129 | 51 | 73 | 56 | | | |
| ATUM 17.5XD3 WCM. 030208 | ● | 17.5 | 25 | 34 | 129 | 51 | 73 | 56 | | | |
| ATUM 18XD3 WCM. 030208 | ● | 18 | 25 | 34 | 132 | 54 | 76 | 56 | | | |
| ATUM 18.5XD3 WCM. 030208 | ● | 18.5 | 25 | 34 | 132 | 54 | 76 | 56 | | | |
| ATUM 19XD3 WCM. 030208 | ● | 19 | 25 | 34 | 135 | 57 | 79 | 56 | | | |
| ATUM 19.5XD3 WCM. 030208 | ● | 19.5 | 25 | 34 | 135 | 57 | 79 | 56 | | | |
| ATUM 20XD3 WCM. 040208 | ● | 20 | 25 | 34 | 138 | 60 | 82 | 56 | WCM. 040208 | 3008-M2.5x6 | 80-T08 |
| ATUM 20.5XD3 WCM. 040208 | ● | 20.5 | 25 | 34 | 138 | 60 | 82 | 56 | | | |
| ATUM 21XD3 WCM. 040208 | ● | 21 | 25 | 34 | 141 | 63 | 85 | 56 | | | |
| ATUM 21.5XD3 WCM. 040208 | ● | 21.5 | 25 | 34 | 141 | 63 | 85 | 56 | | | |
| ATUM 22XD3 WCM. 040208 | ● | 22 | 25 | 34 | 144 | 66 | 88 | 56 | | | |
| ATUM 22.5XD3 WCM. 040208 | ● | 22.5 | 25 | 34 | 144 | 66 | 88 | 56 | | | |
| ATUM 23XD3 WCM. 040208 | ● | 23 | 25 | 34 | 147 | 69 | 91 | 56 | | | |
| ATUM 23.5XD3 WCM. 040208 | ● | 23.5 | 25 | 34 | 147 | 69 | 91 | 56 | | | |
| ATUM 24XD3 WCM. 050308 | ● | 24 | 25 | 34 | 150 | 72 | 94 | 56 | WCM. 050308 | 3008-M3x8 | |
| ATUM 24.5XD3 WCM. 050308 | ● | 24.5 | 25 | 34 | 150 | 72 | 94 | 56 | | | |
| ATUM 25XD3 WCM. 050308 | ● | 25 | 25 | 34 | 153 | 75 | 97 | 56 | | | |
| ATUM 25.5XD3 WCM. 050308 | ● | 25.5 | 25 | 34 | 153 | 75 | 97 | 56 | | | |
| ATUM 26XD3 WCM. 050308 | ● | 26 | 25 | 34 | 156 | 78 | 100 | 56 | | | |
| ATUM 26.5XD3 WCM. 050308 | ● | 26.5 | 25 | 34 | 156 | 78 | 100 | 56 | | | |
| ATUM 27XD3 WCM. 050308 | ● | 27 | 25 | 34 | 159 | 81 | 103 | 56 | | | |
| ATUM 27.5XD3 WCM. 050308 | ● | 27.5 | 25 | 34 | 159 | 81 | 103 | 56 | | | |
| ATUM 28XD3 WCM. 050308 | ● | 28 | 25 | 34 | 162 | 84 | 106 | 56 | | | |
| ATUM 28.5XD3 WCM. 050308 | ● | 28.5 | 25 | 34 | 162 | 84 | 106 | 56 | | | |
| ATUM 29XD3 WCM. 050308 | ● | 29 | 25 | 34 | 165 | 87 | 109 | 56 | WCM. 06T308 | 3010-M3.5x9 | 80-T10 |
| ATUM 29.5XD3 WCM. 050308 | ● | 29.5 | 25 | 34 | 165 | 87 | 109 | 56 | | | |
| ATUM 30XD3 WCM. 06T308 | ● | 30 | 32 | 44 | 177 | 90 | 117 | 60 | | | |
| ATUM 30.5XD3 WCM. 06T308 | ● | 30.5 | 32 | 44 | 177 | 90 | 117 | 60 | | | |
| ATUM 31XD3 WCM. 06T308 | ● | 31 | 32 | 44 | 180 | 93 | 120 | 60 | | | |
| ATUM 31.5XD3 WCM. 06T308 | ● | 31.5 | 32 | 44 | 180 | 93 | 120 | 60 | | | |
| ATUM 32XD3 WCM. 06T308 | ● | 32 | 32 | 44 | 183 | 96 | 123 | 60 | | | |
| ATUM 32.5XD3 WCM. 06T308 | ● | 32.5 | 32 | 44 | 183 | 96 | 123 | 60 | | | |
| ATUM 33XD3 WCM. 06T308 | ● | 33 | 32 | 44 | 186 | 99 | 126 | 60 | | | |
| ATUM 33.5XD3 WCM. 06T308 | ● | 33.5 | 32 | 44 | 186 | 99 | 126 | 60 | | | |
| ATUM 34XD3 WCM. 06T308 | ● | 34 | 32 | 44 | 189 | 102 | 129 | 60 | | | |
| ATUM 34.5XD3 WCM. 06T308 | ● | 34.5 | 32 | 44 | 189 | 102 | 129 | 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 Uygunudur. / Compatible with ISO Insert. / Kompatibel mit ISO Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

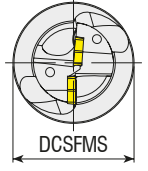
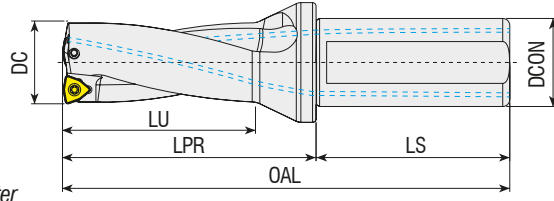
1 ad./pcs./stück ATUM 16XD3 WCM. 030208

Takma Uçlu Matkap Kullanım Kılavuzu : S 329 / User's Guide For U-Drills : P 329
S.330 / Bedienungsanleitung für Vollbohrer



Delme Derinliği
Drilling Depth
Bohrtiefe

= 3xÇap
= 3xDiameter
= 3xDurchmesser



Takım Kodu
Ordering Code
Bestell-Bezeichnung

Stok
Stock
Lager

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

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 35XD3 WCM. 06T308 | 35 | 32 | 44 | 192 | 105 | 132 | 60 |
| ATUM 35.5XD3 WCM. 06T308 | 35.5 | 32 | 44 | 192 | 105 | 132 | 60 |
| ATUM 36XD3 WCM. 06T308 | 36 | 32 | 44 | 195 | 108 | 135 | 60 |
| ATUM 36.5XD3 WCM. 06T308 | 36.5 | 32 | 44 | 195 | 108 | 135 | 60 |
| ATUM 37XD3 WCM. 06T308 | 37 | 32 | 44 | 198 | 111 | 138 | 60 |
| ATUM 37.5XD3 WCM. 06T308 | 37.5 | 32 | 44 | 198 | 111 | 138 | 60 |
| ATUM 38XD3 WCM. 06T308 | 38 | 32 | 44 | 201 | 114 | 141 | 60 |
| ATUM 38.5XD3 WCM. 06T308 | 38.5 | 32 | 44 | 201 | 114 | 141 | 60 |
| ATUM 39XD3 WCM. 06T308 | 39 | 32 | 44 | 204 | 117 | 144 | 60 |
| ATUM 39.5XD3 WCM. 06T308 | 39.5 | 32 | 44 | 204 | 117 | 144 | 60 |
| ATUM 40XD3 WCM. 06T308 | 40 | 32 | 44 | 207 | 120 | 147 | 60 |
| ATUM 40.5XD3 WCM. 06T308 | 40.5 | 32 | 44 | 207 | 120 | 147 | 60 |
| ATUM 41XD3 WCM. 06T308 | 41 | 32 | 44 | 210 | 123 | 150 | 60 |
| ATUM 41.5XD3 WCM. 06T308 | 41.5 | 32 | 44 | 210 | 123 | 150 | 60 |
| ATUM 42XD3 WCM. 06T308 | 42 | 32 | 44 | 213 | 126 | 153 | 60 |
| ATUM 42.5XD3 WCM. 06T308 | 42.5 | 32 | 44 | 213 | 126 | 153 | 60 |
| ATUM 43XD3 WCM. 06T308 | 43 | 32 | 44 | 216 | 129 | 156 | 60 |
| ATUM 43.5XD3 WCM. 06T308 | 43.5 | 32 | 44 | 216 | 129 | 156 | 60 |
| ATUM 44XD3 WCM. 06T308 | 44 | 32 | 44 | 219 | 132 | 159 | 60 |
| ATUM 44.5XD3 WCM. 06T308 | 44.5 | 32 | 44 | 219 | 132 | 159 | 60 |
| ATUM 45XD3 WCM. 080412 | 45 | 40 | 54 | 237 | 135 | 167 | 70 |
| ATUM 45.5XD3 WCM. 080412 | 45.5 | 40 | 54 | 237 | 135 | 167 | 70 |
| ATUM 46XD3 WCM. 080412 | 46 | 40 | 54 | 240 | 138 | 170 | 70 |
| ATUM 47XD3 WCM. 080412 | 47 | 40 | 54 | 243 | 141 | 173 | 70 |
| ATUM 48XD3 WCM. 080412 | 48 | 40 | 54 | 246 | 144 | 176 | 70 |
| ATUM 49XD3 WCM. 080412 | 49 | 40 | 54 | 249 | 147 | 179 | 70 |
| ATUM 50XD3 WCM. 080412 | 50 | 40 | 54 | 252 | 150 | 182 | 70 |
| ATUM 51XD3 WCM. 080412 | 51 | 40 | 54 | 255 | 153 | 185 | 70 |
| ATUM 52XD3 WCM. 080412 | 52 | 40 | 54 | 258 | 156 | 188 | 70 |
| ATUM 53XD3 WCM. 080412 | 53 | 40 | 54 | 261 | 159 | 191 | 70 |
| ATUM 54XD3 WCM. 080412 | 54 | 40 | 54 | 264 | 162 | 194 | 70 |
| ATUM 55XD3 WCM. 080412 | 55 | 40 | 54 | 267 | 165 | 197 | 70 |
| ATUM 56XD3 WCM. 080412 | 56 | 40 | 64 | 270 | 168 | 200 | 70 |
| ATUM 57XD3 WCM. 080412 | 57 | 40 | 64 | 273 | 171 | 203 | 70 |
| ATUM 58XD3 WCM. 080412 | 58 | 40 | 64 | 276 | 174 | 206 | 70 |
| ATUM 59XD3 WCM. 080412 | 59 | 40 | 64 | 279 | 177 | 209 | 70 |
| ATUM 60XD3 WCM. 080412 | 60 | 40 | 64 | 282 | 180 | 212 | 70 |

WCM. 06T308

3010-M3.5x9

80-T10

WCM. 080412

4015-M4x11

80-T15

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 Uygunudur. / Compatible with ISO Insert. / Kompatibel mit ISO Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück ATUM 35xD3 WCM. 06T308

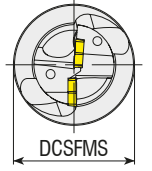
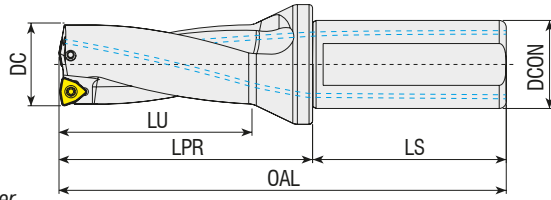
Takma Uçlu Matkap Kullanım Kılavuzu : S 329 / User's Guide For U-Drills : P 329

S.330 / Bedienungsanleitung für Vollbohrer



Delme Derinliği
Drilling Depth
Bohrtiefe

= 4xÇap
= 4xDiameter
= 4xDurchmesser



| Takım Kodu Ordering Code Bestell-Bezeichnung | Stok Stock Lager | Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm) | | | | | | | Kesici Uç Insert Wendeschneidplatte | Yedek Parçaları / Spare Parts / Ersatzteile | |
|--|------------------------|---|------|--------|-----|-----|-----|----|---|---|--|
| | | DC | DCON | DCSFMS | OAL | LU | LPR | LS | | Sıkma Vidası Screw Schraube | Tork Anahtar Torx Key Torx-Schlüssel |
| ATUM 16XD4 WCM. 030208 | ● | 16 | 25 | 34 | 142 | 64 | 86 | 56 | WCM. 030208 | | |
| ATUM 16.5XD4 WCM. 030208 | ○ | 16.5 | 25 | 34 | 142 | 64 | 86 | 56 | | | |
| ATUM 17XD4 WCM. 030208 | ● | 17 | 25 | 34 | 146 | 68 | 90 | 56 | | | |
| ATUM 17.5XD4 WCM. 030208 | ● | 17.5 | 25 | 34 | 146 | 68 | 90 | 56 | | | |
| ATUM 18XD4 WCM. 030208 | ● | 18 | 25 | 34 | 150 | 72 | 94 | 56 | | | |
| ATUM 18.5XD4 WCM. 030208 | ○ | 18.5 | 25 | 34 | 150 | 72 | 94 | 56 | | | |
| ATUM 19XD4 WCM. 030208 | ● | 19 | 25 | 34 | 154 | 76 | 98 | 56 | | | |
| ATUM 19.5XD4 WCM. 030208 | ○ | 19.5 | 25 | 34 | 154 | 76 | 98 | 56 | | | |
| ATUM 20XD4 WCM. 040208 | ● | 20 | 25 | 34 | 158 | 80 | 102 | 56 | WCM. 040208 | 3008-M2.5x6 | 80-T08 |
| ATUM 20.5XD4 WCM. 040208 | ○ | 20.5 | 25 | 34 | 158 | 80 | 102 | 56 | | | |
| ATUM 21XD4 WCM. 040208 | ● | 21 | 25 | 34 | 162 | 84 | 106 | 56 | | | |
| ATUM 21.5XD4 WCM. 040208 | ○ | 21.5 | 25 | 34 | 162 | 84 | 106 | 56 | | | |
| ATUM 22XD4 WCM. 040208 | ● | 22 | 25 | 34 | 166 | 88 | 110 | 56 | | | |
| ATUM 22.5XD4 WCM. 040208 | ● | 22.5 | 25 | 34 | 166 | 88 | 110 | 56 | | | |
| ATUM 23XD4 WCM. 040208 | ● | 23 | 25 | 34 | 170 | 92 | 114 | 56 | | | |
| ATUM 23.5XD4 WCM. 040208 | ○ | 23.5 | 25 | 34 | 170 | 92 | 114 | 56 | | | |
| ATUM 24XD4 WCM. 050308 | ● | 24 | 25 | 34 | 174 | 96 | 118 | 56 | WCM. 050308 | 3008-M3x8 | |
| ATUM 24.5XD4 WCM. 050308 | ○ | 24.5 | 25 | 34 | 174 | 96 | 118 | 56 | | | |
| ATUM 25XD4 WCM. 050308 | ● | 25 | 25 | 34 | 178 | 100 | 122 | 56 | | | |
| ATUM 25.5XD4 WCM. 050308 | ○ | 25.5 | 25 | 34 | 178 | 100 | 122 | 56 | | | |
| ATUM 26XD4 WCM. 050308 | ● | 26 | 25 | 34 | 182 | 104 | 126 | 56 | | | |
| ATUM 26.5XD4 WCM. 050308 | ● | 26.5 | 25 | 34 | 182 | 104 | 126 | 56 | | | |
| ATUM 27XD4 WCM. 050308 | ● | 27 | 25 | 34 | 186 | 108 | 130 | 56 | | | |
| ATUM 27.5XD4 WCM. 050308 | ○ | 27.5 | 25 | 34 | 186 | 108 | 130 | 56 | | | |
| ATUM 28XD4 WCM. 050308 | ● | 28 | 25 | 34 | 190 | 112 | 134 | 56 | | | |
| ATUM 28.5XD4 WCM. 050308 | ● | 28.5 | 25 | 34 | 190 | 112 | 134 | 56 | | | |
| ATUM 29XD4 WCM. 050308 | ● | 29 | 25 | 34 | 194 | 116 | 138 | 56 | | | |
| ATUM 29.5XD4 WCM. 050308 | ○ | 29.5 | 25 | 34 | 194 | 116 | 138 | 56 | | | |

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

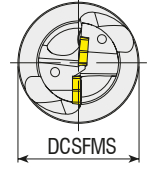
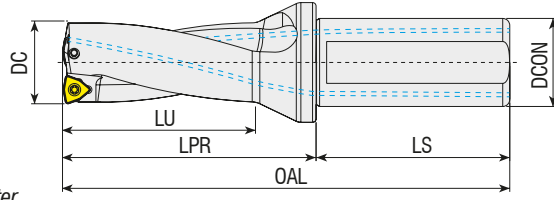
Takma Uçlu Matkap Kullanım Kılavuzu : S 329 / User's Guide For U-Drills : P 329

S.330 / Bedienungsanleitung für Vollbohrer



Delme Derinliği
Drilling Depth
Bohrtiefe

= 4xÇap
= 4xDiameter
= 4xDurchmesser



| Takım Kodu Ordering Code Bestell-Bezeichnung | Stok Stock Lager | Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm) | | | | | | | Kesici Uç Insert Wendeschneidplatte | Yedek Parçaları / Spare Parts / Ersatzteile | |
|--|------------------------|---|------|--------|-----|-----|-----|----|---|---|--|
| | | DC | DCON | DCSFMS | OAL | LU | LPR | LS | | Sıkma Vidası Screw Schraube | Tork Anahtar Torx Key Torx-Schlüssel |
| ATUM 30XD4 WCM. 06T308 | ● | 30 | 32 | 44 | 207 | 120 | 147 | 60 | WCM. 06T308 | 3010-M3.5x9 | 80-T10 |
| ATUM 31XD4 WCM. 06T308 | ● | 31 | 32 | 44 | 211 | 124 | 151 | 60 | | | |
| ATUM 32XD4 WCM. 06T308 | ● | 32 | 32 | 44 | 215 | 128 | 155 | 60 | | | |
| ATUM 33XD4 WCM. 06T308 | ● | 33 | 32 | 44 | 219 | 132 | 159 | 60 | | | |
| ATUM 33.5XD4 WCM. 06T308 | ● | 33.5 | 32 | 44 | 219 | 132 | 159 | 60 | | | |
| ATUM 34XD4 WCM. 06T308 | ● | 34 | 32 | 44 | 223 | 136 | 163 | 60 | | | |
| ATUM 35XD4 WCM. 06T308 | ● | 35 | 32 | 44 | 227 | 140 | 167 | 60 | | | |
| ATUM 36XD4 WCM. 06T308 | ● | 36 | 32 | 44 | 231 | 144 | 171 | 60 | | | |
| ATUM 37XD4 WCM. 06T308 | ● | 37 | 32 | 44 | 235 | 148 | 175 | 60 | | | |
| ATUM 38XD4 WCM. 06T308 | ● | 38 | 32 | 44 | 239 | 152 | 179 | 60 | | | |
| ATUM 38.5XD4 WCM. 06T308 | ● | 38.5 | 32 | 44 | 239 | 152 | 179 | 60 | | | |
| ATUM 39XD4 WCM. 06T308 | ● | 39 | 32 | 44 | 243 | 156 | 183 | 60 | | | |
| ATUM 40XD4 WCM. 06T308 | ● | 40 | 32 | 44 | 247 | 160 | 187 | 60 | | | |
| ATUM 41XD4 WCM. 06T308 | ● | 41 | 32 | 44 | 251 | 164 | 191 | 60 | | | |
| ATUM 42XD4 WCM. 06T308 | ● | 42 | 32 | 44 | 255 | 168 | 195 | 60 | | | |
| ATUM 43XD4 WCM. 06T308 | ● | 43 | 32 | 44 | 259 | 172 | 199 | 60 | | | |
| ATUM 44XD4 WCM. 06T308 | ● | 44 | 32 | 44 | 263 | 176 | 203 | 60 | | | |
| ATUM 45XD4 WCM. 080412 | ● | 45 | 40 | 54 | 282 | 180 | 212 | 70 | WCM. 080412 | 4015-M4x11 | 80-T15 |
| ATUM 46XD4 WCM. 080412 | ● | 46 | 40 | 54 | 286 | 184 | 216 | 70 | | | |
| ATUM 47XD4 WCM. 080412 | ● | 47 | 40 | 54 | 290 | 188 | 220 | 70 | | | |
| ATUM 48XD4 WCM. 080412 | ● | 48 | 40 | 54 | 294 | 192 | 224 | 70 | | | |
| ATUM 49XD4 WCM. 080412 | ● | 49 | 40 | 54 | 298 | 196 | 228 | 70 | | | |
| ATUM 50XD4 WCM. 080412 | ● | 50 | 40 | 54 | 302 | 200 | 232 | 70 | | | |

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 Uygunudur. / Compatible with ISO Insert. / Kompatibel mit ISO Wendepplatten.

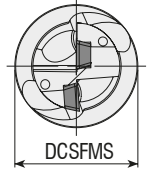
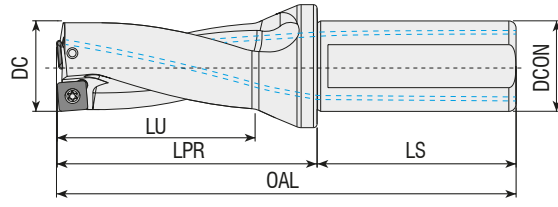
Sipariş Örneği/Ordering Example/Bestellbeispiel
1 ad./pcs./stück ATUM 30xD4 WCM. 06T308
Takma Uçlu Matkap Kullanım Kılavuzu : S 329 / User's Guide For U-Drills : P 329
S.330 / Bedienungsanleitung für Vollbohrer





Delme Derinliği
Drilling Depth
Bohrtiefe

= 2xÇap
= 2xDiameter
= 2xDurchmesser



| Takım Kodu Ordering Code Bestell-Bezeichnung | Stok Stock Lager | Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm) | | | | | | | Kesici Uç Insert Wendeschneidplatte | Yedek Parçaları / Spare Parts / Ersatzteile | |
|--|------------------------|---|------|--------|-----|----|-----|----|---|---|--|
| | | DC | DCON | DCSFMS | OAL | LU | LPR | LS | | Sıkma Vidası Screw Schraube | Tork Anahtar Torx Key Torx-Schlüssel |
| ATUM 12.5XD2 SP.. 050204 | ● | 12.5 | 20 | 25 | 96 | 24 | 46 | 50 | SP.. 050204 | 3006-M2x4 | 80-T06 |
| ATUM 13XD2 SP.. 050204 | ● | 13 | 20 | 25 | 98 | 26 | 48 | 50 | | | |
| ATUM 13.5XD2 SP.. 050204 | ● | 13.5 | 20 | 25 | 98 | 26 | 48 | 50 | | | |
| ATUM 14XD2 SP.. 050204 | ● | 14 | 20 | 25 | 100 | 28 | 50 | 50 | | | |
| ATUM 14.5XD2 SP.. 050204 | ● | 14.5 | 20 | 25 | 100 | 28 | 50 | 50 | | | |
| ATUM 15XD2 SP.. 050204 | ● | 15 | 20 | 25 | 102 | 30 | 52 | 50 | | | |
| ATUM 15.5XD2 SP.. 060204 | ● | 15.5 | 20 | 25 | 102 | 30 | 52 | 50 | SP.. 060204 | 3007-M2.2x5 | 80-T07 |
| ATUM 16XD2 SP.. 060204 | ● | 16 | 25 | 34 | 110 | 32 | 54 | 56 | | | |
| ATUM 16.5XD2 SP.. 060204 | ● | 16.5 | 25 | 34 | 110 | 32 | 54 | 56 | | | |
| ATUM 17XD2 SP.. 060204 | ● | 17 | 25 | 34 | 112 | 34 | 56 | 56 | | | |
| ATUM 17.5XD2 SP.. 060204 | ● | 17.5 | 25 | 34 | 112 | 34 | 56 | 56 | | | |
| ATUM 18XD2 SP.. 060204 | ● | 18 | 25 | 34 | 114 | 36 | 58 | 56 | | | |
| ATUM 18.5XD2 SP.. 060204 | ● | 18.5 | 25 | 34 | 114 | 36 | 58 | 56 | | | |
| ATUM 19XD2 SP.. 060204 | ● | 19 | 25 | 34 | 116 | 38 | 60 | 56 | | | |
| ATUM 19.5XD2 SP.. 060204 | ● | 19.5 | 25 | 34 | 116 | 38 | 60 | 56 | | | |
| ATUM 20XD2 SP.. 060204 | ● | 20 | 25 | 34 | 118 | 40 | 62 | 56 | | | |
| ATUM 20.5XD2 SP.. 060204 | ● | 20.5 | 25 | 34 | 118 | 40 | 62 | 56 | | | |
| ATUM 21XD2 SP.. 060204 | ● | 21 | 25 | 34 | 120 | 42 | 64 | 56 | | | |
| ATUM 21.5XD2 SP.. 060204 | ● | 21.5 | 25 | 34 | 120 | 42 | 64 | 56 | | | |
| ATUM 22XD2 SP.. 07T308 | ● | 22 | 25 | 34 | 122 | 44 | 66 | 56 | | | |
| ATUM 22.5XD2 SP.. 07T308 | ● | 22.5 | 25 | 34 | 122 | 44 | 66 | 56 | | | |
| ATUM 23XD2 SP.. 07T308 | ● | 23 | 25 | 34 | 124 | 46 | 68 | 56 | | | |
| ATUM 23.5XD2 SP.. 07T308 | ● | 23.5 | 25 | 34 | 124 | 46 | 68 | 56 | | | |
| ATUM 24XD2 SP.. 07T308 | ● | 24 | 25 | 34 | 126 | 48 | 70 | 56 | | | |
| ATUM 24.5XD2 SP.. 07T308 | ● | 24.5 | 25 | 34 | 126 | 48 | 70 | 56 | | | |
| ATUM 25XD2 SP.. 07T308 | ● | 25 | 25 | 34 | 128 | 50 | 72 | 56 | | | |
| ATUM 25.5XD2 SP.. 07T308 | ● | 25.5 | 25 | 34 | 128 | 50 | 72 | 56 | | | |
| ATUM 26XD2 SP.. 07T308 | ● | 26 | 25 | 34 | 130 | 52 | 74 | 56 | | | |
| ATUM 26.5XD2 SP.. 07T308 | ● | 26.5 | 25 | 34 | 130 | 52 | 74 | 56 | | | |
| ATUM 27XD2 SP.. 07T308 | ● | 27 | 25 | 34 | 132 | 54 | 76 | 56 | | | |
| ATUM 27.5XD2 SP.. 07T308 | ● | 27.5 | 25 | 34 | 132 | 54 | 76 | 56 | | | |

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 Wendepaltten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück ATUM 12.5xD2 SP.. 050204

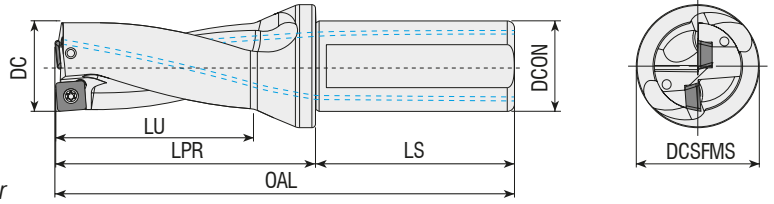
Takma Uçlu Matkap Kullanım Kılavuzu : S 329 / User's Guide For U-Drills : P 329

S.330 / Bedienungsanleitung für Vollbohrer



Delme Derinliği
Drilling Depth
Bohrtiefe

= 2xÇap
= 2xDiameter
= 2xDurchmesser



Takım Kodu
Ordering Code
Bestell-Bezeichnung

Stok
Stock
Lager

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

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 28XD2 SP. 090408 | ● | 28 | 25 | 34 | 134 | 56 | 78 | 56 | SP. 090408 | 4015-M3.5x9 | 80-T15 |
| ATUM 28.5XD2 SP. 090408 | ● | 28.5 | 25 | 34 | 134 | 56 | 78 | 56 | | | |
| ATUM 29XD2 SP. 090408 | ● | 29 | 25 | 34 | 136 | 58 | 80 | 56 | | | |
| ATUM 29.5XD2 SP. 090408 | ● | 29.5 | 25 | 34 | 136 | 58 | 80 | 56 | | | |
| ATUM 30XD2 SP. 090408 | ● | 30 | 32 | 44 | 147 | 60 | 87 | 60 | | | |
| ATUM 31XD2 SP. 090408 | ● | 31 | 32 | 44 | 149 | 62 | 89 | 60 | | | |
| ATUM 32XD2 SP. 090408 | ● | 32 | 32 | 44 | 151 | 64 | 91 | 60 | | | |
| ATUM 33XD2 SP. 090408 | ● | 33 | 32 | 44 | 153 | 66 | 93 | 60 | | | |
| ATUM 34XD2 SP. 110408 | ● | 34 | 32 | 44 | 155 | 68 | 95 | 60 | SP. 110408 | 4015-M4x11 | 80-T15 |
| ATUM 35XD2 SP. 110408 | ● | 35 | 32 | 44 | 157 | 70 | 97 | 60 | | | |
| ATUM 36XD2 SP. 110408 | ● | 36 | 32 | 44 | 159 | 72 | 99 | 60 | | | |
| ATUM 37XD2 SP. 110408 | ● | 37 | 32 | 44 | 161 | 74 | 101 | 60 | | | |
| ATUM 38XD2 SP. 110408 | ● | 38 | 32 | 44 | 163 | 76 | 103 | 60 | | | |
| ATUM 39XD2 SP. 110408 | ● | 39 | 32 | 44 | 165 | 78 | 105 | 60 | | | |
| ATUM 40XD2 SP. 110408 | ● | 40 | 32 | 44 | 167 | 80 | 107 | 60 | | | |
| ATUM 41XD2 SP. 110408 | ● | 41 | 32 | 44 | 169 | 82 | 109 | 60 | | | |
| ATUM 42XD2 SP. 140512 | ● | 42 | 32 | 44 | 171 | 84 | 111 | 60 | SP. 140512 | 1020-M5x11 | 80-T20 |
| ATUM 43XD2 SP. 140512 | ● | 43 | 32 | 44 | 173 | 86 | 113 | 60 | | | |
| ATUM 44XD2 SP. 140512 | ● | 44 | 32 | 44 | 175 | 88 | 115 | 60 | | | |
| ATUM 45XD2 SP. 140512 | ● | 45 | 40 | 54 | 192 | 90 | 122 | 70 | | | |
| ATUM 46XD2 SP. 140512 | ● | 46 | 40 | 54 | 194 | 92 | 124 | 70 | | | |
| ATUM 47XD2 SP. 140512 | ● | 47 | 40 | 54 | 196 | 94 | 126 | 70 | | | |
| ATUM 48XD2 SP. 140512 | ● | 48 | 40 | 54 | 198 | 96 | 128 | 70 | | | |
| ATUM 49XD2 SP. 140512 | ● | 49 | 40 | 54 | 200 | 98 | 130 | 70 | | | |
| ATUM 50XD2 SP. 140512 | ● | 50 | 40 | 54 | 202 | 100 | 132 | 70 | | | |

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

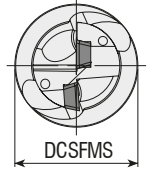
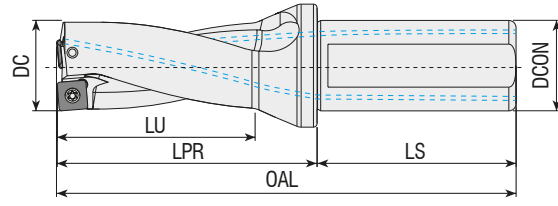
Takma Uçlu Matkap Kullanım Kılavuzu : S 329 / User's Guide For U-Drills : P 329

S.330 / Bedienungsanleitung für Vollbohrer



Delme Derinliği
Drilling Depth
Bohrtiefe

= 3xÇap
= 3xDiameter
= 3xDurchmesser



| Takım Kodu Ordering Code Bestell-Bezeichnung | Stok Stock Lager | Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm) | | | | | | | Kesici Uç Insert Wendeschneidplatte | Yedek Parçaları / Spare Parts / Ersatzteile | |
|--|------------------------|---|------|--------|-----|----|-----|----|---|---|--|
| | | DC | DCON | DCSEMS | OAL | LU | LPR | LS | | Sıkma Vidası Screw Schraube | Tork Anahtar Torx Key Torx-Schlüssel |
| ATUM 12.5XD3 SP. 050204 | ● | 12.5 | 20 | 25 | 108 | 36 | 58 | 50 | SP. 050204 | 3006-M2x4 | 80-T06 |
| ATUM 13XD3 SP. 050204 | ● | 13 | 20 | 25 | 111 | 39 | 61 | 50 | | | |
| ATUM 13.5XD3 SP. 050204 | ● | 13.5 | 20 | 25 | 111 | 39 | 61 | 50 | | | |
| ATUM 14XD3 SP. 050204 | ● | 14 | 20 | 25 | 114 | 42 | 64 | 50 | | | |
| ATUM 14.5XD3 SP. 050204 | ● | 14.5 | 20 | 25 | 114 | 42 | 64 | 50 | | | |
| ATUM 15XD3 SP. 050204 | ● | 15 | 20 | 25 | 117 | 45 | 67 | 50 | | | |
| ATUM 15.5XD3 SP. 060204 | ● | 15.5 | 20 | 25 | 117 | 45 | 67 | 50 | SP. 060204 | 3007-M2.2x5 | 80-T07 |
| ATUM 16XD3 SP. 060204 | ● | 16 | 25 | 34 | 126 | 48 | 70 | 56 | | | |
| ATUM 16.5XD3 SP. 060204 | ● | 16.5 | 25 | 34 | 126 | 48 | 70 | 56 | | | |
| ATUM 17XD3 SP. 060204 | ● | 17 | 25 | 34 | 129 | 51 | 73 | 56 | | | |
| ATUM 17.5XD3 SP. 060204 | ● | 17.5 | 25 | 34 | 129 | 51 | 73 | 56 | | | |
| ATUM 18XD3 SP. 060204 | ● | 18 | 25 | 34 | 132 | 54 | 76 | 56 | | | |
| ATUM 18.5XD3 SP. 060204 | ● | 18.5 | 25 | 34 | 132 | 54 | 76 | 56 | | | |
| ATUM 19XD3 SP. 060204 | ● | 19 | 25 | 34 | 135 | 57 | 79 | 56 | | | |
| ATUM 19.5XD3 SP. 060204 | ● | 19.5 | 25 | 34 | 135 | 57 | 79 | 56 | | | |
| ATUM 20XD3 SP. 060204 | ● | 20 | 25 | 34 | 138 | 60 | 82 | 56 | | | |
| ATUM 20.5XD3 SP. 060204 | ● | 20.5 | 25 | 34 | 138 | 60 | 82 | 56 | | | |
| ATUM 21XD3 SP. 060204 | ● | 21 | 25 | 34 | 141 | 63 | 85 | 56 | | | |
| ATUM 21.5XD3 SP. 060204 | ● | 21.5 | 25 | 34 | 141 | 63 | 85 | 56 | | | |
| ATUM 22XD3 SP. 07T308 | ● | 22 | 25 | 34 | 144 | 66 | 88 | 56 | | | |
| ATUM 22.5XD3 SP. 07T308 | ● | 22.5 | 25 | 34 | 144 | 66 | 88 | 56 | | | |
| ATUM 23XD3 SP. 07T308 | ● | 23 | 25 | 34 | 147 | 69 | 91 | 56 | | | |
| ATUM 23.5XD3 SP. 07T308 | ● | 23.5 | 25 | 34 | 147 | 69 | 91 | 56 | | | |
| ATUM 24XD3 SP. 07T308 | ● | 24 | 25 | 34 | 150 | 72 | 94 | 56 | | | |
| ATUM 24.5XD3 SP. 07T308 | ● | 24.5 | 25 | 34 | 150 | 72 | 94 | 56 | | | |
| ATUM 25XD3 SP. 07T308 | ● | 25 | 25 | 34 | 153 | 75 | 97 | 56 | | | |
| ATUM 25.5XD3 SP. 07T308 | ● | 25.5 | 25 | 34 | 153 | 75 | 97 | 56 | | | |
| ATUM 26XD3 SP. 07T308 | ● | 26 | 25 | 34 | 156 | 78 | 100 | 56 | | | |
| ATUM 26.5XD3 SP. 07T308 | ● | 26.5 | 25 | 34 | 156 | 78 | 100 | 56 | | | |
| ATUM 27XD3 SP. 07T308 | ● | 27 | 25 | 34 | 159 | 81 | 103 | 56 | SP. 090408 | 4015-M3.5x9 | 80-T15 |
| ATUM 27.5XD3 SP. 07T308 | ● | 27.5 | 25 | 34 | 159 | 81 | 103 | 56 | | | |
| ATUM 28XD3 SP. 090408 | ● | 28 | 25 | 34 | 162 | 84 | 106 | 56 | | | |
| ATUM 28.5XD3 SP. 090408 | ● | 28.5 | 25 | 34 | 162 | 84 | 106 | 56 | | | |
| ATUM 29XD3 SP. 090408 | ● | 29 | 25 | 34 | 165 | 87 | 109 | 56 | | | |
| ATUM 29.5XD3 SP. 090408 | ● | 29.5 | 25 | 34 | 165 | 87 | 109 | 56 | | | |
| ATUM 30XD3 SP. 090408 | ● | 30 | 32 | 44 | 177 | 90 | 117 | 60 | | | |
| ATUM 30.5XD3 SP. 090408 | ● | 30.5 | 32 | 44 | 177 | 90 | 117 | 60 | | | |
| ATUM 31XD3 SP. 090408 | ● | 31 | 32 | 44 | 180 | 93 | 120 | 60 | | | |
| ATUM 31.5XD3 SP. 090408 | ● | 31.5 | 32 | 44 | 180 | 93 | 120 | 60 | | | |
| ATUM 32XD3 SP. 090408 | ● | 32 | 32 | 44 | 183 | 96 | 123 | 60 | | | |
| ATUM 32.5XD3 SP. 090408 | ● | 32.5 | 32 | 44 | 183 | 96 | 123 | 60 | | | |
| ATUM 33XD3 SP. 090408 | ● | 33 | 32 | 44 | 186 | 99 | 126 | 60 | | | |
| ATUM 33.5XD3 SP. 090408 | ● | 33.5 | 32 | 44 | 186 | 99 | 126 | 60 | | | |

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

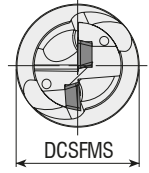
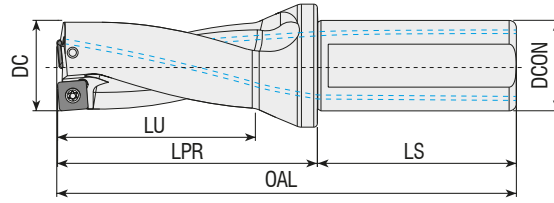
Takma Uçlu Matkap Kullanım Kılavuzu : S 329 / User's Guide For U-Drills : P 329

S.330 / Bedienungsanleitung für Vollbohrer



Delme Derinliği
Drilling Depth
Bohrtiefe

= 3xÇap
= 3xDiameter
= 3xDurchmesser



| Takım Kodu Ordering Code Bestell-Bezeichnung | Stok Stock Lager | Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm) | | | | | | | Kesici Uç Insert Wendeschneidplatte | Yedek Parçaları / Spare Parts / Ersatzteile | | |
|--|------------------------|---|------|--------|-----|-----|-----|----|---|---|--|------------|
| | | DC | DCON | DCSFMS | OAL | LU | LPR | LS | | Sıkma Vidası Screw Schraube | Tork Anahtar Torx Key Torx-Schlüssel | |
| ATUM 34XD3 SP. 110408 | ● | 34 | 32 | 44 | 189 | 102 | 129 | 60 | SP. 110408 | 4015-M4x11 | 80-T15 | |
| ATUM 34.5XD3 SP. 110408 | ● | 34.5 | 32 | 44 | 189 | 102 | 129 | 60 | | | | |
| ATUM 35XD3 SP. 110408 | ● | 35 | 32 | 44 | 192 | 105 | 132 | 60 | | | | |
| ATUM 35.5XD3 SP. 110408 | ● | 35.5 | 32 | 44 | 192 | 105 | 132 | 60 | | | | |
| ATUM 36XD3 SP. 110408 | ● | 36 | 32 | 44 | 195 | 108 | 135 | 60 | | | | |
| ATUM 36.5XD3 SP. 110408 | ● | 36.5 | 32 | 44 | 195 | 108 | 135 | 60 | | | | |
| ATUM 37XD3 SP. 110408 | ● | 37 | 32 | 44 | 198 | 111 | 138 | 60 | | | | |
| ATUM 37.5XD3 SP. 110408 | ● | 37.5 | 32 | 44 | 198 | 111 | 138 | 60 | | | | |
| ATUM 38XD3 SP. 110408 | ● | 38 | 32 | 44 | 201 | 114 | 141 | 60 | | | | |
| ATUM 38.5XD3 SP. 110408 | ● | 38.5 | 32 | 44 | 201 | 114 | 141 | 60 | | | | |
| ATUM 39XD3 SP. 110408 | ● | 39 | 32 | 44 | 204 | 117 | 144 | 60 | | | | |
| ATUM 39.5XD3 SP. 110408 | ● | 39.5 | 32 | 44 | 204 | 117 | 144 | 60 | | | | |
| ATUM 40XD3 SP. 110408 | ● | 40 | 32 | 44 | 207 | 120 | 147 | 60 | | | | |
| ATUM 40.5XD3 SP. 110408 | ● | 40.5 | 32 | 44 | 207 | 120 | 147 | 60 | | | | |
| ATUM 41XD3 SP. 110408 | ● | 41 | 32 | 44 | 210 | 123 | 150 | 60 | | | | |
| ATUM 41.5XD3 SP. 110408 | ● | 41.5 | 32 | 44 | 210 | 123 | 150 | 60 | | | | |
| ATUM 42XD3 SP. 140512 | ● | 42 | 32 | 44 | 213 | 126 | 153 | 60 | | | | SP. 140512 |
| ATUM 42.5XD3 SP. 140512 | ● | 42.5 | 32 | 44 | 213 | 126 | 153 | 60 | | | | |
| ATUM 43XD3 SP. 140512 | ● | 43 | 32 | 44 | 216 | 129 | 156 | 60 | | | | |
| ATUM 43.5XD3 SP. 140512 | ● | 43.5 | 32 | 44 | 216 | 129 | 156 | 60 | | | | |
| ATUM 44XD3 SP. 140512 | ● | 44 | 32 | 44 | 219 | 132 | 159 | 60 | | | | |
| ATUM 44.5XD3 SP. 140512 | ● | 44.5 | 32 | 44 | 219 | 132 | 159 | 60 | | | | |
| ATUM 45XD3 SP. 140512 | ● | 45 | 40 | 54 | 237 | 135 | 167 | 70 | | | | |
| ATUM 45.5XD3 SP. 140512 | ● | 45.5 | 40 | 54 | 237 | 135 | 167 | 70 | | | | |
| ATUM 46XD3 SP. 140512 | ● | 46 | 40 | 54 | 240 | 138 | 170 | 70 | | | | |
| ATUM 47XD3 SP. 140512 | ● | 47 | 40 | 54 | 243 | 141 | 173 | 70 | | | | |
| ATUM 48XD3 SP. 140512 | ● | 48 | 40 | 54 | 246 | 144 | 176 | 70 | | | | |
| ATUM 49XD3 SP. 140512 | ● | 49 | 40 | 54 | 249 | 147 | 179 | 70 | | | | |
| ATUM 50XD3 SP. 140512 | ● | 50 | 40 | 54 | 252 | 150 | 182 | 70 | | | | |
| ATUM 51XD3 SP. 140512 | ● | 51 | 40 | 54 | 255 | 153 | 185 | 70 | | | | |
| ATUM 52XD3 SP. 140512 | ● | 52 | 40 | 54 | 258 | 156 | 188 | 70 | | | | |

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 Uygunudur. / Compatible with TGTC Insert. / Kompatibel mit TGTC Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück ATUM 34xD3 SP. 110408

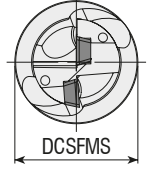
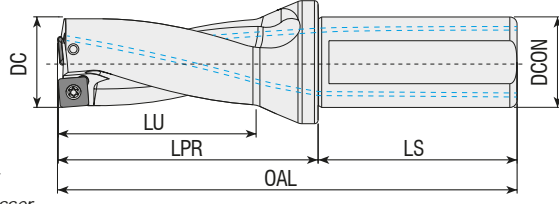
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S.330 / Bedienungsanleitung für Vollbohrer



Delme Derinliği
Drilling Depth
Bohrtiefe

= 4xÇap
= 4xDiameter
= 4xDurchmesser



| Takım Kodu Ordering Code Bestell-Bezeichnung | Stok Stock Lager | Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm) | | | | | | | Kesici Uç Insert Wendeschneidplatte | Yedek Parçaları / Spare Parts / Ersatzteile | |
|--|------------------------|---|------|--------|-----|-----|-----|----|---|---|--|
| | | DC | DCON | DCSFMS | OAL | LU | LPR | LS | | Sıkma Vidası Screw Schraube | Tork Anahtar Torx Key Torx-Schlüssel |
| ATUM 13XD4 SP. 050204 | ● | 13 | 20 | 25 | 124 | 52 | 74 | 50 | SP. 050204 | 3006-M2x4 | 80-T06 |
| ATUM 14XD4 SP. 050204 | ● | 14 | 20 | 25 | 128 | 56 | 78 | 50 | | | |
| ATUM 15XD4 SP. 050204 | ● | 15 | 20 | 25 | 132 | 60 | 82 | 50 | | | |
| ATUM 16XD4 SP. 060204 | ● | 16 | 25 | 34 | 142 | 64 | 86 | 56 | SP. 060204 | 3007-M2.2x5 | 80-T07 |
| ATUM 17XD4 SP. 060204 | ● | 17 | 25 | 34 | 146 | 68 | 90 | 56 | | | |
| ATUM 17.5XD4 SP. 060204 | ● | 17 | 25 | 34 | 146 | 68 | 90 | 56 | | | |
| ATUM 18XD4 SP. 060204 | ● | 18 | 25 | 34 | 150 | 72 | 94 | 56 | | | |
| ATUM 19XD4 SP. 060204 | ● | 19 | 25 | 34 | 154 | 76 | 98 | 56 | | | |
| ATUM 19.5XD4 SP. 060204 | ● | 19.5 | 25 | 34 | 154 | 76 | 98 | 56 | | | |
| ATUM 20XD4 SP. 060204 | ● | 20 | 25 | 34 | 158 | 80 | 102 | 56 | | | |
| ATUM 21XD4 SP. 060204 | ● | 21 | 25 | 34 | 162 | 84 | 106 | 56 | SP. 07T308 | 3008-M2.5x6 | 80-T08 |
| ATUM 22XD4 SP. 07T308 | ● | 22 | 25 | 34 | 166 | 88 | 110 | 56 | | | |
| ATUM 23XD4 SP. 07T308 | ● | 23 | 25 | 34 | 170 | 92 | 114 | 56 | | | |
| ATUM 23.5XD4 SP. 07T308 | ● | 23.5 | 25 | 34 | 170 | 92 | 114 | 56 | | | |
| ATUM 24XD4 SP. 07T308 | ● | 24 | 25 | 34 | 174 | 96 | 118 | 56 | | | |
| ATUM 25XD4 SP. 07T308 | ● | 25 | 25 | 34 | 178 | 100 | 122 | 56 | | | |
| ATUM 26XD4 SP. 07T308 | ● | 26 | 25 | 34 | 182 | 104 | 126 | 56 | | | |
| ATUM 27XD4 SP. 07T308 | ● | 27 | 25 | 34 | 186 | 108 | 130 | 56 | | | |
| ATUM 27.5XD4 SP. 07T308 | ● | 27.5 | 25 | 34 | 186 | 108 | 130 | 56 | SP. 090408 | 4015-M3.5x9 | 80-T15 |
| ATUM 28XD4 SP. 090408 | ● | 28 | 25 | 34 | 190 | 112 | 134 | 56 | | | |
| ATUM 29XD4 SP. 090408 | ● | 29 | 25 | 34 | 194 | 116 | 138 | 56 | | | |
| ATUM 30XD4 SP. 090408 | ● | 30 | 32 | 44 | 207 | 120 | 147 | 60 | | | |
| ATUM 31XD4 SP. 090408 | ● | 31 | 32 | 44 | 211 | 124 | 151 | 60 | | | |
| ATUM 32XD4 SP. 090408 | ● | 32 | 32 | 44 | 215 | 128 | 155 | 60 | | | |
| ATUM 33XD4 SP. 090408 | ● | 33 | 32 | 44 | 219 | 132 | 159 | 60 | | | |
| ATUM 33.5XD4 SP. 090408 | ● | 33.5 | 32 | 44 | 219 | 132 | 159 | 60 | SP. 110408 | 4015-M4x11 | 80-T15 |
| ATUM 34XD4 SP. 110408 | ● | 34 | 32 | 44 | 223 | 136 | 163 | 60 | | | |
| ATUM 35XD4 SP. 110408 | ● | 35 | 32 | 44 | 227 | 140 | 167 | 60 | | | |
| ATUM 36XD4 SP. 110408 | ● | 36 | 32 | 44 | 231 | 144 | 171 | 60 | | | |
| ATUM 37XD4 SP. 110408 | ● | 37 | 32 | 44 | 235 | 148 | 175 | 60 | | | |
| ATUM 38XD4 SP. 110408 | ● | 38 | 32 | 44 | 239 | 152 | 179 | 60 | | | |
| ATUM 39XD4 SP. 110408 | ● | 39 | 32 | 44 | 243 | 156 | 183 | 60 | | | |
| ATUM 40XD4 SP. 110408 | ● | 40 | 32 | 44 | 247 | 160 | 187 | 60 | | | |
| ATUM 41XD4 SP. 110408 | ● | 41 | 32 | 44 | 251 | 164 | 191 | 60 | SP. 140512 | 1020-M5x11 | 80-T20 |
| ATUM 42XD4 SP. 140512 | ● | 42 | 32 | 44 | 255 | 168 | 195 | 60 | | | |
| ATUM 43XD4 SP. 140512 | ● | 43 | 32 | 44 | 259 | 172 | 199 | 60 | | | |
| ATUM 44XD4 SP. 140512 | ● | 44 | 32 | 44 | 263 | 176 | 203 | 60 | | | |

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.



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Sipariş Örneği/Ordering Example/Bestellbeispiel

1 ad./pcs./stück ATUM 13xD4 SP. 050204

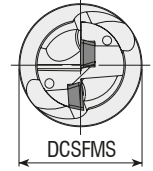
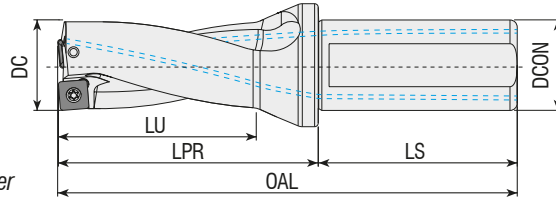
Takma Uçlu Matkap Kullanım Kılavuzu : S 329 / User's Guide For U-Drills : P 329

S.330 / Bedienungsanleitung für Vollbohrer



Delme Derinliği
Drilling Depth
Bohrtiefe

= 2xÇap
= 2xDiameter
= 2xDurchmesser



| Takım Kodu Ordering Code Bestell-Bezeichnung | Stok Stock Lager | Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm) | | | | | | | Kesici Uç Insert Wendeschneidplatte | Yedek Parçaları / Spare Parts / Ersatzteile | | |
|--|------------------------|---|------|--------|-----|----|-----|----|---|---|--|--|
| | | DC | DCON | DCSFMS | OAL | LU | LPR | LS | | Sıkma Vidası Screw Schraube | Tork Anahtar Torx Key Torx-Schlüssel | |
| ATUM 12.5XD2 SPGT 050204 | ● | 12.5 | 20 | 25 | 96 | 24 | 46 | 50 | SPGT 050204 | 3006-M2x4 | 80-T06 | |
| ATUM 13XD2 SPGT 050204 | ● | 13 | 20 | 25 | 98 | 26 | 48 | 50 | | | | |
| ATUM 13.5XD2 SPGT 050204 | ● | 13.5 | 20 | 25 | 98 | 26 | 48 | 50 | | | | |
| ATUM 14XD2 SPGT 050204 | ● | 14 | 20 | 25 | 100 | 28 | 50 | 50 | | | | |
| ATUM 15XD2 SPGT 050204 | ● | 15 | 20 | 25 | 102 | 30 | 52 | 50 | | | | |
| ATUM 16XD2 SPGT 060204 | ● | 16 | 25 | 34 | 110 | 32 | 54 | 56 | SPGT 060204 | 3007-M2.2x5 | 80-T07 | |
| ATUM 16.5XD2 SPGT 060204 | ● | 16.5 | 25 | 34 | 110 | 32 | 54 | 56 | | | | |
| ATUM 17XD2 SPGT 060204 | ● | 17 | 25 | 34 | 112 | 34 | 56 | 56 | | | | |
| ATUM 17.5XD2 SPGT 060204 | ● | 17.5 | 25 | 34 | 112 | 34 | 56 | 56 | | | | |
| ATUM 18XD2 SPGT 060204 | ● | 18 | 25 | 34 | 114 | 36 | 58 | 56 | | | | |
| ATUM 19XD2 SPGT 060204 | ● | 19 | 25 | 34 | 116 | 38 | 60 | 56 | | | | |
| ATUM 20XD2 SPGT 060204 | ● | 20 | 25 | 34 | 118 | 40 | 62 | 56 | | | | |
| ATUM 22XD2 SPGT 07T308 | ● | 22 | 25 | 34 | 122 | 44 | 66 | 56 | SPGT 07T308 | 3008-M2.5x6 | 80-T08 | |
| ATUM 22.5XD2 SPGT 07T308 | ● | 22.5 | 25 | 34 | 122 | 44 | 66 | 56 | | | | |
| ATUM 23XD2 SPGT 07T308 | ● | 23 | 25 | 34 | 124 | 46 | 68 | 56 | | | | |
| ATUM 24XD2 SPGT 07T308 | ● | 24 | 25 | 34 | 126 | 48 | 70 | 56 | | | | |
| ATUM 25XD2 SPGT 07T308 | ● | 25 | 25 | 34 | 128 | 50 | 72 | 56 | | | | |
| ATUM 26XD2 SPGT 07T308 | ● | 26 | 25 | 34 | 130 | 52 | 74 | 56 | | | | |
| ATUM 28XD2 SPGT 090408 | ● | 28 | 25 | 34 | 134 | 56 | 78 | 56 | SPGT 090408 | 4015-M3.5x9 | 80-T15 | |
| ATUM 29XD2 SPGT 090408 | ● | 29 | 25 | 34 | 136 | 58 | 80 | 56 | | | | |
| ATUM 30XD2 SPGT 090408 | ● | 30 | 32 | 44 | 147 | 60 | 87 | 60 | | | | |
| ATUM 32XD2 SPGT 090408 | ● | 32 | 32 | 44 | 151 | 64 | 91 | 60 | SPGT 110408 | 4015-M4x11 | 80-T15 | |
| ATUM 35XD2 SPGT 110408 | ● | 35 | 32 | 44 | 157 | 70 | 97 | 60 | | | | |
| ATUM 36XD2 SPGT 110408 | ● | 36 | 32 | 44 | 159 | 72 | 99 | 60 | | | | |
| ATUM 40XD2 SPGT 110408 | ● | 40 | 32 | 44 | 167 | 80 | 107 | 60 | | | | |

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

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage
ZCC Uçuna Uygundur. / Compatible with ZCC Insert. / Kompatibel mit ZCC Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel
1 ad./pcs./stück ATUM 12.5XD2 SPGT 050204

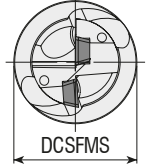
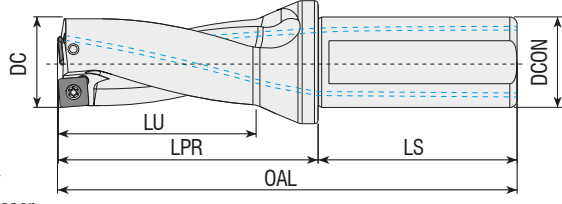
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S.330 / Bedienungsanleitung für Vollbohrer





Delme Derinliği
Drilling Depth
Bohrtiefe

= 3xÇap
= 3xDiameter
= 3xDurchmesser



| Takım Kodu Ordering Code Bestell-Bezeichnung | Stok Stock Lager | Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm) | | | | | | | Kesici Uç Insert Wendeschneidplatte | Yedek Parçaları / Spare Parts / Ersatzteile | |
|--|------------------------|---|------|--------|-----|----|-----|----|---|---|--|
| | | DC | DCON | DCSFMS | OAL | LU | LPR | LS | | Sıkma Vidası Screw Schraube | Tork Anahtar Torx Key Torx-Schlüssel |
| ATUM 12.5XD3 SPGT 050204 | ● | 12.5 | 20 | 25 | 108 | 36 | 58 | 50 | SPGT 050204 | 3006-M2x4 | 80-T06 |
| ATUM 13XD3 SPGT 050204 | ● | 13 | 20 | 25 | 111 | 39 | 61 | 50 | | | |
| ATUM 13.5XD3 SPGT 050204 | ● | 13.5 | 20 | 25 | 111 | 39 | 61 | 50 | | | |
| ATUM 14XD3 SPGT 050204 | ● | 14 | 20 | 25 | 114 | 42 | 64 | 50 | | | |
| ATUM 14.5XD3 SPGT 050204 | ● | 14.5 | 20 | 25 | 114 | 42 | 64 | 50 | | | |
| ATUM 15XD3 SPGT 050204 | ● | 15 | 20 | 25 | 117 | 45 | 67 | 50 | | | |
| ATUM 15.5XD3 SPGT 060204 | ● | 15.5 | 20 | 25 | 117 | 45 | 67 | 50 | SPGT 060204 | 3007-M2.2x5 | 80-T07 |
| ATUM 16XD3 SPGT 060204 | ● | 16 | 25 | 34 | 126 | 48 | 70 | 56 | | | |
| ATUM 16.5XD3 SPGT 060204 | ● | 16.5 | 25 | 34 | 126 | 48 | 70 | 56 | | | |
| ATUM 17XD3 SPGT 060204 | ● | 17 | 25 | 34 | 129 | 51 | 73 | 56 | | | |
| ATUM 17.5XD3 SPGT 060204 | ● | 17.5 | 25 | 34 | 129 | 51 | 73 | 56 | | | |
| ATUM 18XD3 SPGT 060204 | ● | 18 | 25 | 34 | 132 | 54 | 76 | 56 | | | |
| ATUM 18.5XD3 SPGT 060204 | ● | 18.5 | 25 | 34 | 132 | 54 | 76 | 56 | | | |
| ATUM 19XD3 SPGT 060204 | ● | 19 | 25 | 34 | 135 | 57 | 79 | 56 | | | |
| ATUM 19.5XD3 SPGT 060204 | ● | 19.5 | 25 | 34 | 135 | 57 | 79 | 56 | | | |
| ATUM 20XD3 SPGT 060204 | ● | 20 | 25 | 34 | 138 | 60 | 82 | 56 | | | |
| ATUM 20.5XD3 SPGT 060204 | ● | 20.5 | 25 | 34 | 138 | 60 | 82 | 56 | | | |
| ATUM 21XD3 SPGT 060204 | ● | 21 | 25 | 34 | 141 | 63 | 85 | 56 | | | |
| ATUM 21.5XD3 SPGT 060204 | ● | 21.5 | 25 | 34 | 141 | 63 | 85 | 56 | | | |
| ATUM 22XD3 SPGT 07T308 | ● | 22 | 25 | 34 | 144 | 66 | 88 | 56 | | | |
| ATUM 22.5XD3 SPGT 07T308 | ● | 22.5 | 25 | 34 | 144 | 66 | 88 | 56 | | | |
| ATUM 23XD3 SPGT 07T308 | ● | 23 | 25 | 34 | 147 | 69 | 91 | 56 | | | |
| ATUM 23.5XD3 SPGT 07T308 | ● | 23.5 | 25 | 34 | 147 | 69 | 91 | 56 | | | |
| ATUM 24XD3 SPGT 07T308 | ● | 24 | 25 | 34 | 150 | 72 | 94 | 56 | | | |
| ATUM 24.5XD3 SPGT 07T308 | ● | 24.5 | 25 | 34 | 150 | 72 | 94 | 56 | | | |
| ATUM 25XD3 SPGT 07T308 | ● | 25 | 25 | 34 | 153 | 75 | 97 | 56 | | | |
| ATUM 25.5XD3 SPGT 07T308 | ● | 25.5 | 25 | 34 | 153 | 75 | 97 | 56 | | | |
| ATUM 26XD3 SPGT 07T308 | ● | 26 | 25 | 34 | 156 | 78 | 100 | 56 | | | |
| ATUM 26.5XD3 SPGT 07T308 | ● | 26.5 | 25 | 34 | 156 | 78 | 100 | 56 | | | |
| ATUM 27XD3 SPGT 07T308 | ● | 27 | 25 | 34 | 159 | 81 | 103 | 56 | SPGT 090408 | 4015-M3.5x9 | 80-T15 |
| ATUM 27.5XD3 SPGT 07T308 | ● | 27.5 | 25 | 34 | 159 | 81 | 103 | 56 | | | |
| ATUM 28XD3 SPGT 090408 | ● | 28 | 25 | 34 | 162 | 84 | 106 | 56 | | | |
| ATUM 28.5XD3 SPGT 090408 | ● | 28.5 | 25 | 34 | 162 | 84 | 106 | 56 | | | |
| ATUM 29XD3 SPGT 090408 | ● | 29 | 25 | 34 | 165 | 87 | 109 | 56 | | | |
| ATUM 29.5XD3 SPGT 090408 | ● | 29.5 | 25 | 34 | 165 | 87 | 109 | 56 | | | |
| ATUM 30XD3 SPGT 090408 | ● | 30 | 32 | 44 | 177 | 90 | 117 | 60 | | | |
| ATUM 31XD3 SPGT 090408 | ● | 31 | 32 | 44 | 180 | 93 | 120 | 60 | | | |
| ATUM 32XD3 SPGT 090408 | ● | 32 | 32 | 44 | 183 | 96 | 123 | 60 | | | |
| ATUM 33XD3 SPGT 090408 | ● | 33 | 32 | 44 | 186 | 99 | 126 | 60 | | | |

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 Uygunudur. / Compatible with ZCC Insert. / Kompatibel mit ZCC Wendeschneidplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

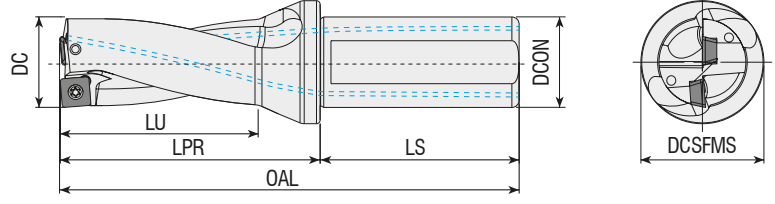
1 ad./pcs./stück ATUM 12.5XD3 SPGT 050204

Takma Uçlu Matkap Kullanım Kılavuzu : S 329 / User's Guide For U-Drills : P 329

S.330 / Bedienungsanleitung für Vollbohrer



Delme Derinliği
Drilling Depth
Bohrtiefe
= 3xÇap
= 3xDiameter
= 3xDurchmesser



| Takım Kodu Ordering Code Bestell-Bezeichnung | Stok Stock Lager | Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm) | | | | | | | Kesici Uç Insert Wendeschneidplatte | Yedek Parçaları / Spare Parts / Ersatzteile | |
|--|------------------------|---|------|--------|-----|-----|-----|----|---|---|--|
| | | DC | DCON | DCSFMS | OAL | LU | LPR | LS | | Sıkma Vidası Screw Schraube | Tork Anahtar Torx Key Torx-Schlüssel |
| ATUM 34XD3 SPGT 110408 | ● | 34 | 32 | 44 | 189 | 102 | 129 | 60 | SPGT 110408 | 4015-M4x11 | 80-T15 |
| ATUM 35XD3 SPGT 110408 | ● | 35 | 32 | 44 | 192 | 105 | 132 | 60 | | | |
| ATUM 37XD3 SPGT 110408 | ● | 37 | 32 | 44 | 198 | 111 | 138 | 60 | | | |
| ATUM 38XD3 SPGT 110408 | ● | 38 | 32 | 44 | 201 | 114 | 141 | 60 | | | |
| ATUM 39XD3 SPGT 110408 | ● | 39 | 32 | 44 | 204 | 117 | 144 | 60 | | | |
| ATUM 40XD3 SPGT 110408 | ● | 40 | 32 | 44 | 207 | 120 | 147 | 60 | SPGT 140512 | 1020-M5x11 | 80-T20 |
| ATUM 42XD3 SPGT 140512 | ● | 42 | 32 | 44 | 213 | 126 | 153 | 60 | | | |
| ATUM 43XD3 SPGT 140512 | ● | 43 | 32 | 44 | 216 | 129 | 156 | 60 | | | |
| ATUM 44XD3 SPGT 140512 | ● | 44 | 32 | 44 | 219 | 132 | 159 | 60 | | | |
| ATUM 49XD3 SPGT 140512 | ● | 49 | 40 | 54 | 249 | 147 | 179 | 70 | | | |
| ATUM 50XD3 SPGT 140512 | ● | 50 | 40 | 54 | 252 | 150 | 182 | 70 | | | |

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 Wendeleitungen.

Sipariş Örneği/Ordering Example/Bestellbeispiel
1 ad./pcs./stück ATUM 34XD3 SPGT 110408

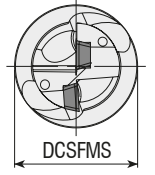
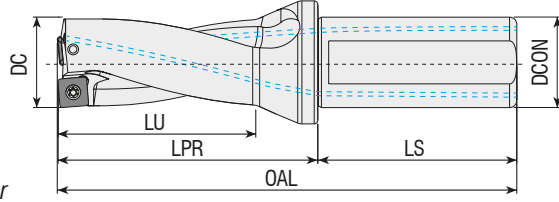
Takma Uçlu Matkap Kullanım Kılavuzu : S 329 / User's Guide For U-Drills : P 329
S.330 / Bedienungsanleitung für Vollbohrer





Delme Derinliği
Drilling Depth
Bohrtiefe

= 4xÇap
= 4xDiameter
= 4xDurchmesser



| Takım Kodu Ordering Code Bestell-Bezeichnung | Stok Stock Lager | Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm) | | | | | | | Kesici Uç Insert Wendeschneidplatte | Yedek Parçaları / Spare Parts / Ersatzteile | |
|--|------------------------|---|------|--------|-----|-----|-----|----|---|---|--|
| | | DC | DCON | DCSFMS | OAL | LU | LPR | LS | | Sıkma Vidası Screw Schraube | Tork Anahtar Torx Key Torx-Schlüssel |
| ATUM 13XD4 SPGT 050204 | ● | 13 | 20 | 25 | 124 | 52 | 74 | 50 | SPGT 050204 | 3006-M2x4 | 80-T06 |
| ATUM 14XD4 SPGT 050204 | ● | 14 | 20 | 25 | 128 | 56 | 78 | 50 | | | |
| ATUM 15XD4 SPGT 050204 | ● | 15 | 20 | 25 | 132 | 60 | 82 | 50 | | | |
| ATUM 16XD4 SPGT 060204 | ● | 16 | 25 | 34 | 142 | 64 | 86 | 56 | | | |
| ATUM 17XD4 SPGT 060204 | ● | 17 | 25 | 34 | 146 | 68 | 90 | 56 | SPGT 060204 | 3007-M2.2x5 | 80-T07 |
| ATUM 17.5XD4 SPGT 060204 | ● | 17.5 | 25 | 34 | 146 | 68 | 90 | 56 | | | |
| ATUM 18XD4 SPGT 060204 | ● | 18 | 25 | 34 | 150 | 72 | 94 | 56 | | | |
| ATUM 19XD4 SPGT 060204 | ● | 19 | 25 | 34 | 154 | 76 | 98 | 56 | | | |
| ATUM 19.5XD4 SPGT 060204 | ● | 19.5 | 25 | 34 | 154 | 76 | 98 | 56 | | | |
| ATUM 20XD4 SPGT 060204 | ● | 20 | 25 | 34 | 158 | 80 | 102 | 56 | | | |
| ATUM 21XD4 SPGT 060204 | ● | 21 | 25 | 34 | 162 | 84 | 106 | 56 | SPGT 07T308 | 3008-M2.5x6 | 80-T08 |
| ATUM 22XD4 SPGT 07T308 | ● | 22 | 25 | 34 | 166 | 88 | 110 | 56 | | | |
| ATUM 23XD4 SPGT 07T308 | ● | 23 | 25 | 34 | 170 | 92 | 114 | 56 | | | |
| ATUM 23.5XD4 SPGT 07T308 | ● | 23.5 | 25 | 34 | 170 | 92 | 114 | 56 | | | |
| ATUM 24XD4 SPGT 07T308 | ● | 24 | 25 | 34 | 174 | 96 | 118 | 56 | | | |
| ATUM 25XD4 SPGT 07T308 | ● | 25 | 25 | 34 | 178 | 100 | 122 | 56 | | | |
| ATUM 26XD4 SPGT 07T308 | ● | 26 | 25 | 34 | 182 | 104 | 126 | 56 | SPGT 090408 | 4015-M3.5x9 | 80-T15 |
| ATUM 27.5XD4 SPGT 07T308 | ● | 27.5 | 25 | 34 | 186 | 108 | 130 | 56 | | | |
| ATUM 28XD4 SPGT 090408 | ● | 28 | 25 | 34 | 190 | 112 | 134 | 56 | | | |
| ATUM 29XD4 SPGT 090408 | ● | 29 | 25 | 34 | 194 | 116 | 138 | 56 | | | |
| ATUM 30XD4 SPGT 090408 | ● | 30 | 32 | 44 | 207 | 120 | 147 | 60 | SPGT 110408 | 4015-M4x11 | 80-T15 |
| ATUM 33.5XD4 SPGT 090408 | ● | 33.5 | 32 | 44 | 219 | 132 | 159 | 60 | | | |
| ATUM 38XD4 SPGT 110408 | ● | 38 | 32 | 44 | 239 | 152 | 179 | 60 | | | |

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 13XD4 SPGT 050204

Takma Uçlu Matkap Kullanım Kılavuzu : S 329 / User's Guide For U-Drills : P 329

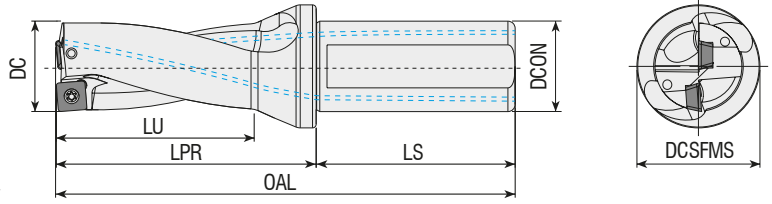
S.330 / Bedienungsanleitung für Vollbohrer





Delme Derinliği
Drilling Depth
Bohrtiefe

= 3xÇap
= 3xDiameter
= 3xDurchmesser



| Takım Kodu Ordering Code Bestell-Bezeichnung | Stok Stock Lager | Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm) | | | | | | | Kesici Uç Insert Wendeschneidplatte | Yedek Parçaları / Spare Parts / Ersatzteile | |
|--|------------------------|---|------|--------|-----|-----|-----|----|---|---|--|
| | | DC | DCON | DCSFMS | OAL | LU | LPR | LS | | Sıkma Vidası Screw Schraube | Tork Anahtar Torx Key Torx-Schlüssel |
| ATUM 14XD3 SO.. 050204 | ● | 14 | 20 | 25 | 114 | 42 | 64 | 50 | SO.. 050204 | 3006-M2x4 | 80-T06 |
| ATUM 15XD3 SO.. 050204 | ● | 15 | 20 | 25 | 117 | 45 | 67 | 50 | | | |
| ATUM 16XD3 SO.. 050204 | ● | 16 | 25 | 34 | 126 | 48 | 70 | 56 | | | |
| ATUM 16.5XD3 SO.. 050204 | ● | 16.5 | 25 | 34 | 126 | 48 | 70 | 56 | | | |
| ATUM 17XD3 SO.. 050204 | ● | 17 | 25 | 34 | 129 | 51 | 73 | 56 | | | |
| ATUM 17.5XD3 SO.. 050204 | ● | 17.5 | 25 | 34 | 129 | 51 | 73 | 56 | SO.. 060304 | 3007-M2.2x5 | 80-T07 |
| ATUM 18XD3 SO.. 060304 | ● | 18 | 25 | 34 | 132 | 54 | 76 | 56 | | | |
| ATUM 19XD3 SO.. 060204 | ● | 19 | 25 | 34 | 135 | 57 | 79 | 56 | | | |
| ATUM 20XD3 SO.. 060304 | ● | 20 | 25 | 34 | 138 | 60 | 82 | 56 | | | |
| ATUM 22XD3 SO.. 070305 | ● | 22 | 25 | 34 | 144 | 66 | 88 | 56 | | | |
| ATUM 22.5XD3 SO.. 070305 | ● | 22.5 | 25 | 34 | 144 | 66 | 88 | 56 | | | |
| ATUM 23XD3 SO.. 070305 | ● | 23 | 25 | 34 | 147 | 69 | 91 | 56 | | | |
| ATUM 24XD3 SO.. 070305 | ● | 24 | 25 | 34 | 150 | 72 | 94 | 56 | | | |
| ATUM 25XD3 SO.. 09T306 | ● | 25 | 25 | 34 | 153 | 75 | 97 | 56 | SO.. 09T306 | 4010-M3x8 | 80-T10 |
| ATUM 26XD3 SO.. 09T306 | ● | 26 | 25 | 34 | 156 | 78 | 100 | 56 | | | |
| ATUM 27XD3 SO.. 09T306 | ● | 27 | 25 | 34 | 159 | 81 | 103 | 56 | | | |
| ATUM 29XD3 SO.. 09T306 | ● | 29 | 25 | 34 | 174 | 87 | 114 | 56 | | | |
| ATUM 30XD3 SO.. 09T306 | ● | 30 | 32 | 44 | 177 | 90 | 117 | 60 | | | |
| ATUM 31XD3 SO.. 09T306 | ● | 31 | 32 | 44 | 200 | 93 | 120 | 60 | | | |
| ATUM 33XD3 SO.. 09T306 | ● | 33 | 32 | 44 | 186 | 99 | 126 | 60 | | | |
| ATUM 35XD3 SO.. 120408 | ● | 35 | 32 | 44 | 192 | 105 | 132 | 60 | | | |
| ATUM 36XD3 SO.. 120408 | ● | 36 | 32 | 44 | 195 | 108 | 135 | 60 | | | |
| ATUM 37XD3 SO.. 120408 | ● | 37 | 32 | 44 | 198 | 111 | 138 | 60 | SO..120408 | 4015-M4X11 | 80-T15 |
| ATUM 38XD3 SO.. 120408 | ● | 38 | 32 | 44 | 201 | 114 | 141 | 60 | | | |
| ATUM 39XD3 SO.. 120408 | ● | 39 | 32 | 44 | 204 | 117 | 144 | 60 | | | |
| ATUM 40XD3 SO.. 120408 | ● | 40 | 32 | 44 | 207 | 120 | 147 | 60 | | | |
| ATUM 43XD3 SO.. 120408 | ● | 43 | 32 | 44 | 216 | 129 | 156 | 60 | | | |

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 Uygunudur. / Compatible with ISCR Insert. / Kompatibel mit ISCR Wendepfatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

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

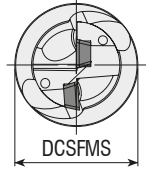
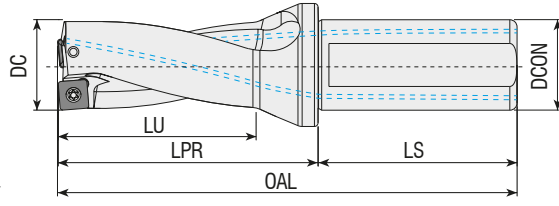
Takma Uçlu Matkap Kullanım Kılavuzu : S 329 / User's Guide For U-Drills : P 329

S.330 / Bedienungsanleitung für Vollbohrer



Delme Derinliği
Drilling Depth
Bohrtiefe

= 4xÇap
= 4xDiameter
= 4xDurchmesser



| Takım Kodu Ordering Code Bestell-Bezeichnung | Stok Stock Lager | Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm) | | | | | | | Kesici Uç Insert Wendeschneidplatte | Yedek Parçaları / Spare Parts / Ersatzteile | |
|--|------------------------|---|------|--------|-----|-----|-----|----|---|---|--|
| | | DC | DCON | DCSFMS | OAL | LU | LPR | LS | | Sıkma Vidası Screw Schraube | Tork Anahtar Torx Key Torx-Schlüssel |
| ATUM 14XD4 SO.. 050204 | ● | 14 | 20 | 25 | 128 | 56 | 78 | 50 | SO.. 050204 | 3006-M2x4 | 80-T06 |
| ATUM 14.5XD4 SO.. 050204 | ● | 14.5 | 20 | 25 | 128 | 56 | 78 | 50 | | | |
| ATUM 15XD4 SO.. 050204 | ● | 15 | 20 | 25 | 132 | 60 | 62 | 50 | | | |
| ATUM 15.5XD4 SO.. 050204 | ● | 15.5 | 20 | 25 | 132 | 60 | 82 | 50 | | | |
| ATUM 17XD4 SO.. 050204 | ● | 17 | 25 | 34 | 146 | 68 | 90 | 56 | SO.. 060304 | 3007-M2.2x5 | 80-T07 |
| ATUM 19XD4 SO.. 060304 | ● | 19 | 25 | 34 | 154 | 76 | 98 | 56 | | | |
| ATUM 19.5XD4 SO.. 060304 | ● | 19.5 | 25 | 34 | 154 | 76 | 98 | 56 | | | |
| ATUM 20XD4 SO.. 060304 | ● | 20 | 25 | 34 | 158 | 80 | 102 | 56 | | | |
| ATUM 21XD4 SO.. 070305 | ● | 21 | 25 | 34 | 162 | 84 | 106 | 56 | SO.. 070305 | 3008-M2.5x6 | 80-T08 |
| ATUM 22XD4 SO.. 070305 | ● | 22 | 25 | 34 | 166 | 88 | 110 | 56 | | | |
| ATUM 22.5XD4 SO.. 070305 | ● | 22.5 | 25 | 34 | 166 | 88 | 110 | 56 | | | |
| ATUM 23XD4 SO.. 070305 | ● | 23 | 25 | 34 | 170 | 92 | 114 | 56 | | | |
| ATUM 24XD4 SO.. 070305 | ● | 24 | 25 | 34 | 174 | 96 | 118 | 56 | SO.. 09T306 | 4010-M3x8 | 80-T10 |
| ATUM 25XD4 SO.. 09T306 | ● | 25 | 25 | 34 | 178 | 100 | 122 | 56 | | | |
| ATUM 27XD4 SO.. 09T306 | ● | 27 | 25 | 34 | 186 | 108 | 130 | 56 | | | |
| ATUM 28XD4 SO.. 09T306 | ● | 28 | 25 | 34 | 190 | 112 | 134 | 56 | | | |
| ATUM 29XD4 SO.. 09T306 | ● | 29 | 25 | 34 | 194 | 116 | 138 | 56 | SO.. 120408 | 4015-M4X11 | 80-T15 |
| ATUM 30XD4 SO.. 09T306 | ● | 30 | 32 | 44 | 207 | 120 | 147 | 60 | | | |
| ATUM 31XD4 SO.. 09T306 | ● | 31 | 32 | 44 | 211 | 124 | 151 | 60 | | | |
| ATUM 33XD4 SO.. 09T306 | ● | 33 | 32 | 44 | 219 | 132 | 159 | 60 | | | |
| ATUM 34XD4 SO.. 09T306 | ● | 34 | 32 | 44 | 223 | 136 | 163 | 60 | SO..120408 | 4015-M4X11 | 80-T15 |
| ATUM 35XD4 SO.. 120408 | ● | 35 | 32 | 44 | 227 | 140 | 167 | 60 | | | |

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 Uygunudur. / Compatible with ISCR Insert. / Kompatibel mit ISCR Wendeplatten.

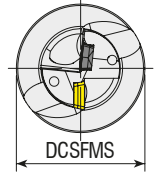
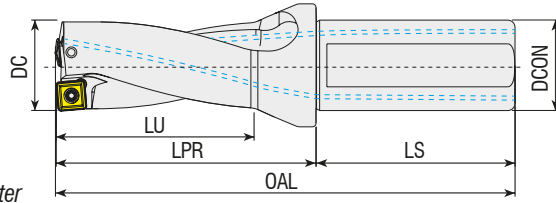
Sipariş Örneği/Ordering Example/Bestellbeispiel
1 ad./pcs./stück ATUM 14XD4 SO.. 050204

Takma Uçlu Matkap Kullanım Kılavuzu : S 329 / User's Guide For U-Drills : P 329
S.330 / Bedienungsanleitung für Vollbohrer



Delme Derinliği
Drilling Depth
Bohrtiefe

= 2xÇap
= 2xDiameter
= 2xDurchmesser



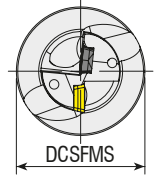
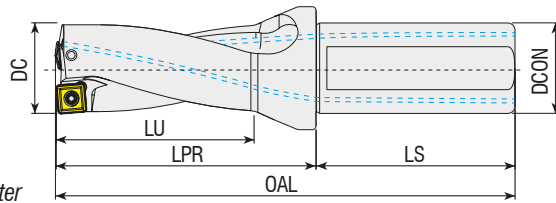
| Takım Kodu Ordering Code Bestell-Bezeichnung | Stok Stock Lager | Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm) | | | | | | | | Kesici Uç Insert Wendeschneidplatte | Yedek Parçaları / Spare Parts / Ersatzteile | |
|--|------------------------|---|------|--------|-----|----|-----|----|-----------------------------------|---|---|--|
| | | DC | DCON | DCSFMS | OAL | LU | LPR | LS | Sıkma Vidası Screw Schraube | | Tork Anahtar Torx Key Torx-Schlüssel | |
| ATUM 14XD2 KDR 0502.. | ● | 14 | 20 | 25 | 100 | 28 | 50 | 50 | SPMT 050204-XOMT 050204 | 3006-M2x4 | 80-T06 | |
| ATUM 18XD2 KDR 0602.. | ● | 18 | 25 | 34 | 114 | 36 | 58 | 56 | SPMT 060205-XOMT 060204 | 3007-M2.2x5 | 80-T07 | |
| ATUM 20XD2 KDR 07T2.. | ● | 20 | 25 | 34 | 118 | 40 | 62 | 56 | SPMT 07T208 XOMT 07T205 | 3008-M2.5x6 | 80-T08 | |
| ATUM 22XD2 KDR 07T2.. | ● | 22 | 25 | 34 | 122 | 44 | 66 | 56 | | | | |
| ATUM 24XD2 KDR 0903.. | ● | 24 | 25 | 34 | 126 | 48 | 70 | 56 | SPMT 090308 XOMT 090305 | 3008-M3x7 | 80-T08 | |
| ATUM 25XD2 KDR 0903.. | ● | 25 | 25 | 34 | 128 | 50 | 72 | 56 | | | | |
| ATUM 26XD2 KDR 0903.. | ● | 26 | 25 | 34 | 130 | 52 | 74 | 56 | SPMT 11T308 XOMT 11T306 | 4015-M3.5x9 | 80-T15 | |
| ATUM 28XD2 KDR 0903.. | ● | 28 | 25 | 34 | 134 | 56 | 78 | 56 | | | | |
| ATUM 30XD2 KDR 11T3.. | ● | 30 | 25 | 34 | 147 | 60 | 87 | 60 | SPMT 11T308 XOMT 11T306 | 4015-M3.5x9 | 80-T15 | |
| ATUM 32XD2 KDR 11T3.. | ● | 32 | 32 | 44 | 151 | 64 | 91 | 60 | | | | |
| ATUM 34XD2 KDR 11T3.. | ● | 34 | 32 | 44 | 155 | 68 | 95 | 60 | SPMT 130410 - XOMT 130406 | 4015-M4x11 | | |
| ATUM 37XD2 KDR 1304.. | ● | 37 | 32 | 44 | 161 | 74 | 101 | 60 | | | | |

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



Delme Derinliği
Drilling Depth
Bohrtiefe

= 4xÇap
= 4xDiameter
= 4xDurchmesser



| Takım Kodu Ordering Code Bestell-Bezeichnung | Stok Stock Lager | Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm) | | | | | | | | Kesici Uç Insert Wendeschneidplatte | Yedek Parçaları / Spare Parts / Ersatzteile | |
|--|------------------------|---|------|--------|-----|-----|-----|----|-----------------------------------|---|---|--|
| | | DC | DCON | DCSFMS | OAL | LU | LPR | LS | Sıkma Vidası Screw Schraube | | Tork Anahtar Torx Key Torx-Schlüssel | |
| ATUM 14XD4 KDR 0502.. | ● | 14 | 20 | 25 | 128 | 56 | 78 | 50 | SPMT 050204 XOMT 050204 | 3006-M2x4 | 80-T06 | |
| ATUM 14.5XD4 KDR 0502.. | ● | 14.5 | 20 | 25 | 128 | 56 | 78 | 50 | | | | |
| ATUM 15XD4 KDR 0502.. | ● | 15 | 20 | 25 | 132 | 60 | 82 | 50 | SPMT 060205 XOMT 060204 | 3007-M2.2x5 | 80-T07 | |
| ATUM 15.5XD4 KDR 0502.. | ● | 15.5 | 20 | 25 | 132 | 60 | 82 | 50 | | | | |
| ATUM 16XD4 KDR 0502.. | ● | 16 | 25 | 34 | 142 | 64 | 86 | 56 | SPMT 07T208 XOMT 07T205 | 3008-M2.5x6 | 80-T08 | |
| ATUM 17XD4 KDR 0602.. | ● | 17 | 25 | 34 | 146 | 68 | 90 | 56 | | | | |
| ATUM 17.5XD4 KDR 0602.. | ● | 17.5 | 25 | 34 | 146 | 68 | 90 | 56 | SPMT 090308 XOMT 090305 | 3008-M3x7 | | |
| ATUM 18XD4 KDR 0602.. | ● | 18 | 25 | 34 | 150 | 72 | 94 | 56 | | | | |
| ATUM 18.5XD4 KDR 0602.. | ● | 18.5 | 25 | 34 | 150 | 72 | 94 | 56 | SPMT 07T208 XOMT 07T205 | 3008-M2.5x6 | 80-T08 | |
| ATUM 19XD4 KDR 0602.. | ● | 19 | 25 | 34 | 154 | 76 | 98 | 56 | | | | |
| ATUM 20XD4 KDR 07T2.. | ● | 20 | 25 | 34 | 158 | 80 | 102 | 56 | SPMT 090308 XOMT 090305 | 3008-M3x7 | | |
| ATUM 21XD4 KDR 07T2.. | ● | 21 | 25 | 34 | 162 | 84 | 106 | 56 | | | | |
| ATUM 22XD4 KDR 07T2.. | ● | 22 | 25 | 34 | 166 | 88 | 110 | 56 | SPMT 090308 XOMT 090305 | 3008-M3x7 | | |
| ATUM 24XD4 KDR 0903.. | ● | 24 | 25 | 34 | 174 | 96 | 118 | 56 | | | | |
| ATUM 25XD4 KDR 0903.. | ● | 25 | 25 | 34 | 178 | 100 | 122 | 56 | | | | |

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

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

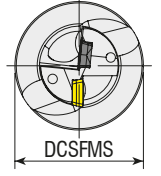
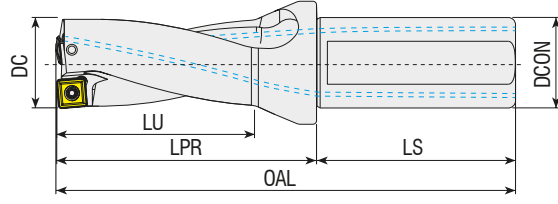
KRLY Ucuna Uygundur. / Compatible with KRLY Insert. / Kompatibel mit KRLY Wendeplatten.

Takma Uçlu Matkap Kullanım Kılavuzu : S 329 / User's Guide For U-Drills : P 329 / S.330 / Bedienungsanleitung für Vollbohrer

Sipariş Örneği/Ordering Example/Bestellbeispiel
1 ad./pcs./stück ATUM 14XD2 KDR 0502..



Delme Derinliği
Drilling Depth
Bohrtiefe
= 3xÇap
= 3xDiameter
= 3xDurchmesser



| Takım Kodu Ordering Code Bestell-Bezeichnung | Stok Stock Lager | Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm) | | | | | | | | Kesici Uç Insert Wendeschneidplatte | Yedek Parçaları / Spare Parts / Ersatzteile | | |
|--|------------------------|---|------|--------|-----|-----|-----|----|-----------------------------------|---|---|--|--|
| | | DC | DCON | DCSFMS | OAL | LU | LPR | LS | Sıkma Vidası Screw Schraube | | Tork Anahtar Torx Key Torx-Schlüssel | | |
| ATUM 12.5XD3 KDR 0402.. | ● | 12.5 | 20 | 25 | 108 | 36 | 58 | 50 | SPMT 040204 XOMT 040204 | 3006-M2x4 | 80-T06 | | |
| ATUM 13XD3 KDR 0402.. | ● | 13 | 20 | 25 | 111 | 39 | 61 | 50 | | | | | |
| ATUM 14XD3 KDR 0502.. | ● | 14 | 20 | 25 | 114 | 42 | 64 | 50 | SPMT 050204 XOMT 050204 | 3006-M2x4 | 80-T06 | | |
| ATUM 14.5XD3 KDR 0502.. | ● | 14.5 | 20 | 25 | 114 | 42 | 64 | 50 | | | | | |
| ATUM 15XD3 KDR 0502.. | ● | 15 | 20 | 25 | 117 | 45 | 67 | 50 | SPMT 060205 XOMT 060204 | 3007-M2.2x5 | 80-T07 | | |
| ATUM 15.5XD3 KDR 0502.. | ● | 15.5 | 20 | 25 | 117 | 45 | 67 | 50 | | | | | |
| ATUM 16XD3 KDR 0502.. | ● | 16 | 25 | 34 | 126 | 48 | 70 | 56 | SPMT 060205 XOMT 060204 | 3007-M2.2x5 | 80-T07 | | |
| ATUM 16.5XD3 KDR 0602.. | ● | 16.5 | 25 | 34 | 126 | 48 | 70 | 56 | | | | | |
| ATUM 17XD3 KDR 0602.. | ● | 17 | 25 | 34 | 129 | 51 | 73 | 56 | SPMT 07T208 XOMT 07T205 | 3008-M2.5x6 | 80-T08 | | |
| ATUM 17.5XD3 KDR 0602.. | ● | 17.5 | 25 | 34 | 129 | 51 | 73 | 56 | | | | | |
| ATUM 18XD3 KDR 0602.. | ● | 18 | 25 | 34 | 132 | 54 | 76 | 56 | SPMT 090308 XOMT 090305 | 3008-M3x7 | 80-T08 | | |
| ATUM 18.5XD3 KDR 0602.. | ● | 18.5 | 25 | 34 | 132 | 54 | 76 | 56 | | | | | |
| ATUM 19XD3 KDR 0602.. | ● | 19 | 25 | 34 | 135 | 57 | 79 | 56 | SPMT 090308 XOMT 090305 | 3008-M3x7 | 80-T08 | | |
| ATUM 19.5XD3 KDR 0602.. | ● | 19.5 | 25 | 34 | 135 | 57 | 79 | 56 | | | | | |
| ATUM 20XD3 KDR 07T2.. | ● | 20 | 25 | 34 | 138 | 60 | 82 | 56 | SPMT 11T308 XOMT 11T306 | 4015-M3.5x9 | 80-T15 | | |
| ATUM 20.5XD3 KDR 07T2.. | ● | 20.5 | 25 | 34 | 138 | 60 | 82 | 56 | | | | | |
| ATUM 21XD3 KDR 07T2.. | ● | 21 | 25 | 34 | 141 | 63 | 85 | 56 | SPMT 11T308 XOMT 11T306 | 4015-M3.5x9 | 80-T15 | | |
| ATUM 21.5XD3 KDR 07T2.. | ● | 21.5 | 25 | 34 | 141 | 63 | 85 | 56 | | | | | |
| ATUM 22XD3 KDR 07T2.. | ● | 22 | 25 | 34 | 144 | 66 | 88 | 56 | SPMT 130410 XOMT 130406 | 4015-M4x11 | 80-T15 | | |
| ATUM 22.5XD3 KDR 07T2.. | ● | 22.5 | 25 | 34 | 144 | 66 | 88 | 56 | | | | | |
| ATUM 23XD3 KDR 07T2.. | ● | 23 | 25 | 34 | 147 | 69 | 91 | 56 | SPMT 130410 XOMT 130406 | 4015-M4x11 | 80-T15 | | |
| ATUM 23.5XD3 KDR 07T2.. | ● | 23.5 | 25 | 34 | 147 | 69 | 91 | 56 | | | | | |
| ATUM 24XD3 KDR 0903.. | ● | 24 | 25 | 34 | 150 | 72 | 94 | 56 | SPMT 130410 XOMT 130406 | 4015-M4x11 | 80-T15 | | |
| ATUM 24.5XD3 KDR 0903.. | ● | 24.5 | 25 | 34 | 150 | 72 | 94 | 56 | | | | | |
| ATUM 25XD3 KDR 0903.. | ● | 25 | 25 | 34 | 153 | 75 | 97 | 56 | SPMT 130410 XOMT 130406 | 4015-M4x11 | 80-T15 | | |
| ATUM 25.5XD3 KDR 0903.. | ● | 25.5 | 25 | 34 | 153 | 75 | 97 | 56 | | | | | |
| ATUM 26XD3 KDR 0903.. | ● | 26 | 25 | 34 | 156 | 78 | 100 | 56 | SPMT 130410 XOMT 130406 | 4015-M4x11 | 80-T15 | | |
| ATUM 26.5XD3 KDR 0903.. | ● | 26.5 | 25 | 34 | 156 | 78 | 100 | 56 | | | | | |
| ATUM 27XD3 KDR 0903.. | ● | 27 | 25 | 34 | 159 | 81 | 103 | 56 | SPMT 130410 XOMT 130406 | 4015-M4x11 | 80-T15 | | |
| ATUM 27.5XD3 KDR 0903.. | ● | 27.5 | 25 | 34 | 159 | 81 | 103 | 56 | | | | | |
| ATUM 28XD3 KDR 0903.. | ● | 28 | 25 | 34 | 162 | 84 | 106 | 56 | SPMT 130410 XOMT 130406 | 4015-M4x11 | 80-T15 | | |
| ATUM 28.5XD3 KDR 0903.. | ● | 28.5 | 25 | 34 | 162 | 84 | 106 | 56 | | | | | |
| ATUM 29XD3 KDR 0903.. | ● | 29 | 25 | 34 | 165 | 87 | 109 | 56 | SPMT 130410 XOMT 130406 | 4015-M4x11 | 80-T15 | | |
| ATUM 29.5XD3 KDR 0903.. | ● | 29.5 | 25 | 34 | 165 | 87 | 109 | 56 | | | | | |
| ATUM 30XD3 KDR 11T3.. | ● | 30 | 32 | 44 | 177 | 90 | 117 | 60 | SPMT 130410 XOMT 130406 | 4015-M4x11 | 80-T15 | | |
| ATUM 30.5XD3 KDR 11T3.. | ● | 30.5 | 32 | 44 | 177 | 90 | 117 | 60 | | | | | |
| ATUM 32XD3 KDR 11T3.. | ● | 32 | 32 | 44 | 183 | 96 | 123 | 60 | SPMT 130410 XOMT 130406 | 4015-M4x11 | 80-T15 | | |
| ATUM 32.5XD3 KDR 11T3.. | ● | 32.5 | 32 | 44 | 183 | 96 | 123 | 60 | | | | | |
| ATUM 33XD3 KDR 11T3.. | ● | 33 | 32 | 44 | 186 | 99 | 126 | 60 | SPMT 130410 XOMT 130406 | 4015-M4x11 | 80-T15 | | |
| ATUM 33.5XD3 KDR 11T3.. | ● | 33.5 | 32 | 44 | 186 | 99 | 126 | 60 | | | | | |
| ATUM 34XD3 KDR 11T3.. | ● | 34 | 32 | 44 | 189 | 102 | 129 | 60 | SPMT 130410 XOMT 130406 | 4015-M4x11 | 80-T15 | | |
| ATUM 34.5XD3 KDR 11T3.. | ● | 34.5 | 32 | 44 | 189 | 102 | 129 | 60 | | | | | |
| ATUM 35XD3 KDR 11T3.. | ● | 35 | 32 | 44 | 192 | 105 | 132 | 60 | SPMT 130410 XOMT 130406 | 4015-M4x11 | 80-T15 | | |
| ATUM 35.5XD3 KDR 11T3.. | ● | 35.5 | 32 | 44 | 192 | 105 | 132 | 60 | | | | | |
| ATUM 37XD3 KDR 1304.. | ● | 37 | 32 | 44 | 198 | 111 | 138 | 60 | SPMT 130410 XOMT 130406 | 4015-M4x11 | 80-T15 | | |
| ATUM 37.5XD3 KDR 1304.. | ● | 37.5 | 32 | 44 | 198 | 111 | 138 | 60 | | | | | |
| ATUM 38XD3 KDR 1304.. | ● | 38 | 32 | 44 | 201 | 114 | 141 | 60 | SPMT 130410 XOMT 130406 | 4015-M4x11 | 80-T15 | | |
| ATUM 38.5XD3 KDR 1304.. | ● | 38.5 | 32 | 44 | 201 | 114 | 141 | 60 | | | | | |
| ATUM 39XD3 KDR 1304.. | ● | 39 | 32 | 44 | 204 | 117 | 144 | 60 | SPMT 130410 XOMT 130406 | 4015-M4x11 | 80-T15 | | |
| ATUM 39.5XD3 KDR 1304.. | ● | 39.5 | 32 | 44 | 204 | 117 | 144 | 60 | | | | | |
| ATUM 40XD3 KDR 1304.. | ● | 40 | 32 | 44 | 207 | 120 | 147 | 60 | SPMT 130410 XOMT 130406 | 4015-M4x11 | 80-T15 | | |
| ATUM 40.5XD3 KDR 1304.. | ● | 40.5 | 32 | 44 | 207 | 120 | 147 | 60 | | | | | |

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 Uygunudur. / Compatible with KRLY Insert. / Kompatibel mit KRLY Wendepplatten.

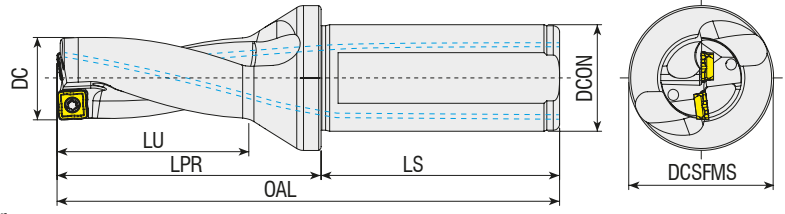
Sipariş Örneği/Ordering Example/Bestellbeispiel

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

Takma Uçlu Matkap Kullanım Kılavuzu : S 329 / User's Guide For U-Drills : P 329
S.330 / Bedienungsanleitung für Vollbohrer



Delme Derinliği
Drilling Depth
Bohrtiefe
= 2xÇap
= 2xDiameter
= 2xDurchmesser



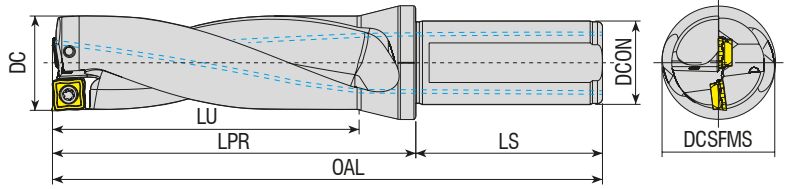
| Takım Kodu Ordering Code Bestell-Bezeichnung | Stok Stock Lager | Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm) | | | | | | | Kesici Uç Insert Wendeschneidplatte | Yedek Parçaları / Spare Parts / Ersatzteile | |
|--|------------------------|---|------|--------|-----|----|-----|----|---|---|--|
| | | DC | DCON | DCSFMS | OAL | LU | LPR | LS | | Sıkma Vidası Screw Schraube | Tork Anahtar Torx Key Torx-Schlüssel |
| ATUM 14XD2 SOMT 050204 | ● | 14 | 20 | 25 | 100 | 28 | 50 | 50 | | | |
| ATUM 16XD2 SOMT 050204 | ● | 16 | 25 | 34 | 110 | 32 | 54 | 56 | SOMT 050204 | 3006-M2x4 | 80-T06 |
| ATUM 17XD2 SOMT 060204 | ● | 17 | 25 | 34 | 112 | 34 | 56 | 56 | SOMT 060204 | 3007-M2.2x5 | 80-T07 |
| ATUM 18XD2 SOMT 060204 | ● | 18 | 25 | 34 | 114 | 36 | 58 | 56 | SOMT 070306 | | |
| ATUM 20XD2 SOMT 070306 | ● | 20 | 25 | 34 | 118 | 40 | 62 | 56 | SOMT 070306 | 3008-M2.5x6 | 80-T08 |
| ATUM 22XD2 SOMT 070306 | ● | 22 | 25 | 34 | 122 | 44 | 66 | 56 | SOMT 08T306 | | |
| ATUM 24XD2 SOMT 08T306 | ● | 24 | 25 | 34 | 126 | 48 | 70 | 56 | SOMT 08T306 | 4015-M3.5x9 | 80-T15 |
| ATUM 25XD2 SOMT 08T306 | ● | 25 | 25 | 34 | 128 | 50 | 72 | 56 | SOMT 09T308 | | |
| ATUM 26XD2 SOMT 08T306 | ● | 26 | 25 | 34 | 130 | 52 | 74 | 56 | SOMT 09T308 | 4015-M4x11 | 80-T20 |
| ATUM 27XD2 SOMT 09T308 | ● | 27 | 25 | 34 | 132 | 54 | 76 | 56 | SOMT 11T308 | | |
| ATUM 28XD2 SOMT 09T308 | ● | 28 | 25 | 34 | 134 | 56 | 78 | 56 | SOMT 11T308 | 1020-M5x11 | 80-T20 |
| ATUM 30XD2 SOMT 09T308 | ● | 30 | 32 | 44 | 147 | 60 | 87 | 60 | SOMT 130408 | | |
| ATUM 32XD2 SOMT 11T308 | ● | 32 | 32 | 44 | 151 | 64 | 91 | 60 | SOMT 130408 | 1020-M5x11 | 80-T20 |
| ATUM 33XD2 SOMT 11T308 | ● | 33 | 32 | 44 | 153 | 66 | 93 | 60 | SOMT 150510 | | |
| ATUM 34XD2 SOMT 11T308 | ● | 34 | 32 | 44 | 155 | 68 | 95 | 60 | SOMT 150510 | | |
| ATUM 35XD2 SOMT 11T308 | ● | 35 | 32 | 44 | 157 | 70 | 97 | 60 | | | |
| ATUM 37XD2 SOMT 130408 | ● | 37 | 32 | 44 | 161 | 74 | 101 | 60 | | | |
| ATUM 38XD2 SOMT 130408 | ● | 38 | 32 | 44 | 163 | 76 | 103 | 60 | | | |
| ATUM 40XD2 SOMT 130408 | ● | 40 | 32 | 44 | 167 | 80 | 107 | 60 | | | |
| ATUM 45XD2 SOMT 150510 | ● | 45 | 40 | 54 | 192 | 90 | 122 | 70 | | | |

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 Uygunudur. / 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 329 / User's Guide For U-Drills : P 329
S.330 / Bedienungsanleitung für Vollbohrer



Delme Derinliği
Drilling Depth
Bohrtiefe
= 3xÇap
= 3xDiameter
= 3xDurchmesser



| Takım Kodu Ordering Code Bestell-Bezeichnung | Stok Stock Lager | Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm) | | | | | | | Kesici Uç Insert Wendeschneidplatte | Yedek Parçaları / Spare Parts / Ersatzteile | |
|--|------------------------|---|------|--------|-----|-----|-----|----|---|---|--|
| | | DC | DCON | DCSFMS | OAL | LU | LPR | LS | | Sıkma Vidası Screw Schraube | Tork Anahtar Torx Key Torx-Schlüssel |
| ATUM 14XD3 SOMT 050204 | ● | 14 | 20 | 25 | 114 | 42 | 64 | 50 | SOMT 050204 | 3006-M2x4 | 80-T06 |
| ATUM 14.5XD3 SOMT 050204 | ● | 14.5 | 20 | 25 | 114 | 42 | 64 | 50 | | | |
| ATUM 15XD3 SOMT 050204 | ● | 15 | 20 | 25 | 117 | 45 | 67 | 50 | | | |
| ATUM 15.5XD3 SOMT 050204 | ● | 15.5 | 20 | 25 | 117 | 45 | 67 | 50 | | | |
| ATUM 16XD3 SOMT 050204 | ● | 16 | 25 | 34 | 126 | 48 | 70 | 56 | SOMT 060204 | 3007-M2.2x5 | 80-T07 |
| ATUM 16.5XD3 SOMT 060204 | ● | 16.5 | 25 | 34 | 126 | 48 | 70 | 56 | | | |
| ATUM 17XD3 SOMT 060204 | ● | 17 | 25 | 34 | 129 | 51 | 73 | 56 | | | |
| ATUM 17.5XD3 SOMT 060204 | ● | 17.5 | 25 | 34 | 129 | 51 | 73 | 56 | | | |
| ATUM 18XD3 SOMT 060204 | ● | 18 | 25 | 34 | 132 | 54 | 76 | 56 | | | |
| ATUM 18.5XD3 SOMT 060204 | ● | 18.5 | 25 | 34 | 132 | 54 | 76 | 56 | | | |
| ATUM 19XD3 SOMT 060204 | ● | 19 | 25 | 34 | 135 | 57 | 79 | 56 | | | |
| ATUM 19.5XD3 SOMT 070306 | ● | 19.5 | 25 | 34 | 135 | 57 | 79 | 56 | | | |
| ATUM 20XD3 SOMT 070306 | ● | 20 | 25 | 34 | 138 | 60 | 82 | 56 | | | |
| ATUM 20.5XD3 SOMT 070306 | ● | 20.5 | 25 | 34 | 138 | 60 | 82 | 56 | | | |
| ATUM 21XD3 SOMT 070306 | ● | 21 | 25 | 34 | 141 | 63 | 85 | 56 | SOMT 08T306 | 3008-M2.5x6 | 80-T08 |
| ATUM 22XD3 SOMT 070306 | ● | 22 | 25 | 34 | 144 | 66 | 88 | 56 | | | |
| ATUM 22.5XD3 SOMT 08T306 | ● | 22.5 | 25 | 34 | 144 | 66 | 88 | 56 | | | |
| ATUM 23XD3 SOMT 08T306 | ● | 23 | 25 | 34 | 147 | 69 | 91 | 56 | | | |
| ATUM 23.5XD3 SOMT 08T306 | ● | 23.5 | 25 | 34 | 147 | 69 | 91 | 56 | | | |
| ATUM 24XD3 SOMT 08T306 | ● | 24 | 25 | 34 | 150 | 72 | 94 | 56 | | | |
| ATUM 24.5XD3 SOMT 08T306 | ● | 24.5 | 25 | 34 | 150 | 72 | 94 | 56 | | | |
| ATUM 25XD3 SOMT 08T306 | ● | 25 | 25 | 34 | 153 | 75 | 97 | 56 | | | |
| ATUM 26XD3 SOMT 08T306 | ● | 26 | 25 | 34 | 156 | 78 | 100 | 56 | SOMT 09T308 | 4015-M3.5x9 | 80-T15 |
| ATUM 27XD3 SOMT 09T308 | ● | 27 | 25 | 34 | 159 | 81 | 103 | 56 | | | |
| ATUM 27.5XD3 SOMT 09T308 | ● | 27.5 | 25 | 34 | 159 | 81 | 103 | 56 | | | |
| ATUM 28XD3 SOMT 09T308 | ● | 28 | 25 | 34 | 162 | 84 | 106 | 56 | | | |
| ATUM 29XD3 SOMT 09T308 | ● | 29 | 25 | 34 | 165 | 87 | 109 | 56 | | | |
| ATUM 30XD3 SOMT 09T308 | ● | 30 | 32 | 44 | 177 | 90 | 117 | 60 | | | |
| ATUM 32XD3 SOMT 11T308 | ● | 32 | 32 | 44 | 183 | 96 | 123 | 60 | | | |
| ATUM 33XD3 SOMT 11T308 | ● | 33 | 32 | 44 | 186 | 99 | 126 | 60 | | | |
| ATUM 34XD3 SOMT 11T308 | ● | 34 | 32 | 44 | 189 | 102 | 129 | 60 | | | |
| ATUM 35XD3 SOMT 11T308 | ● | 35 | 32 | 44 | 192 | 105 | 132 | 60 | | | |
| ATUM 36XD3 SOMT 11T308 | ● | 36 | 32 | 44 | 195 | 108 | 135 | 60 | SOMT 130408 | 4015-M4x11 | 80-T20 |
| ATUM 37XD3 SOMT 130408 | ● | 37 | 32 | 44 | 198 | 111 | 138 | 60 | | | |
| ATUM 38XD3 SOMT 130408 | ● | 38 | 32 | 44 | 201 | 114 | 141 | 60 | | | |
| ATUM 39XD3 SOMT 130408 | ● | 39 | 32 | 44 | 204 | 117 | 144 | 60 | | | |
| ATUM 40XD3 SOMT 130408 | ● | 40 | 32 | 44 | 207 | 120 | 147 | 60 | SOMT 150510 | 1020-M5x11 | 80-T20 |
| ATUM 45XD3 SOMT 150510 | ● | 45 | 40 | 54 | 237 | 135 | 167 | 70 | | | |
| ATUM 49XD3 SOMT 150510 | ● | 49 | 40 | 54 | 249 | 147 | 179 | 70 | | | |
| ATUM 50XD3 SOMT 150510 | ● | 50 | 40 | 54 | 252 | 150 | 182 | 70 | | | |

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. / Compatiple with TGTC Insert. / Kompatibel mit TGTC Wendepalten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

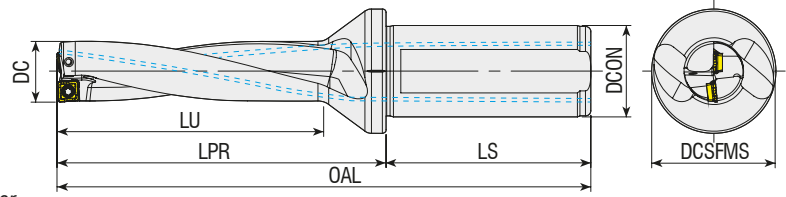
1 ad./pcs./stück ATUM 14XD3 SOMT 050204

Takma Uçlu Matkap Kullanım Kılavuzu : S 329 / User's Guide For U-Drills : P 329

S.330 / Bedienungsanleitung für Vollbohrer



Delme Derinliği
Drilling Depth
Bohrtiefe = 4xÇap
= 4xDiameter
= 4xDurchmesser



Takım Kodu
Ordering Code
Bestell-Bezeichnung

Stok
Stock
Lager

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

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) | | | | | | | Kesici Uç Insert Wendeschneidplatte | Sıkma Vidası Screw Schraube | Tork Anahtar Torx Key Torx-Schlüssel |
|--|------------------------|---|------|--------|-----|-----|-----|----|---|-----------------------------------|--|
| | | DC | DCON | DCSFMS | OAL | LU | LPR | LS | | | |
| ATUM 14XD4 SOMT 050204 | ● | 14 | 20 | 25 | 128 | 56 | 78 | 50 | SOMT 050204 | 3006-M2x4 | 80-T06 |
| ATUM 14.5XD4 SOMT 050204 | ● | 14.5 | 20 | 25 | 128 | 56 | 78 | 50 | | | |
| ATUM 16XD4 SOMT 050204 | ● | 16 | 25 | 34 | 142 | 64 | 86 | 56 | | | |
| ATUM 17XD4 SOMT 060204 | ● | 17 | 25 | 34 | 146 | 68 | 90 | 56 | SOMT 060204 | 3007-M2.2x5 | 80-T07 |
| ATUM 17.5XD4 SOMT 060204 | ● | 17.5 | 25 | 34 | 146 | 68 | 90 | 56 | | | |
| ATUM 18XD4 SOMT 060204 | ● | 18 | 25 | 34 | 150 | 72 | 94 | 56 | | | |
| ATUM 19XD4 SOMT 060204 | ● | 19 | 25 | 34 | 154 | 76 | 98 | 56 | | | |
| ATUM 20XD4 SOMT 070306 | ● | 20 | 25 | 34 | 158 | 80 | 102 | 56 | SOMT 070306 | 3008-M2.5x6 | 80-T08 |
| ATUM 21XD4 SOMT 070306 | ● | 21 | 25 | 34 | 162 | 84 | 106 | 56 | | | |
| ATUM 22XD4 SOMT 070306 | ● | 22 | 25 | 34 | 166 | 88 | 110 | 56 | | | |
| ATUM 24XD4 SOMT 08T306 | ● | 24 | 25 | 34 | 174 | 96 | 118 | 56 | SOMT 08T306 | 3008-M2.5x6 | 80-T08 |
| ATUM 25XD4 SOMT 08T306 | ● | 25 | 25 | 34 | 178 | 100 | 122 | 56 | | | |

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

● Stokta / In Stock / Auf Lager ○ Stokta Yok / Non Stock Item / Kein Lagerartikel, Lieferzeit auf Anfrage
TGTC Uçuna Uygundur. / Compatible with TGTC Insert. / Kompatibel mit TGTC Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

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

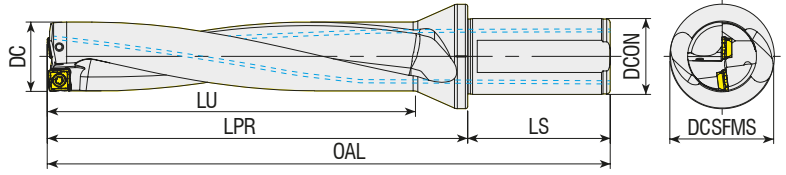
Takma Uçlu Matkap Kullanım Kılavuzu : S 329 / User's Guide For U-Drills : P 329

S.330 / Bedienungsanleitung für Vollbohrer





Delme Derinliği
Drilling Depth
Bohrtiefe = 5xÇap
= 5xDiameter
= 5xDurchmesser



| Takım Kodu Ordering Code Bestell-Bezeichnung | Stok Stock Lager | Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm) | | | | | | | Kesici Uç Insert Wendeschneidplatte | Yedek Parçaları / Spare Parts / Ersatzteile | |
|--|------------------------|---|------|--------|-----|-----|-----|----|---|---|--|
| | | DC | DCON | DCSFMS | OAL | LU | LPR | LS | | Sıkma Vidası Screw Schraube | Tork Anahtar Torx Key Torx-Schlüssel |
| ATUM 14XD5 SOMT 050204 | ● | 14 | 20 | 25 | 142 | 70 | 92 | 50 | SOMT 050204 | 3006-M2x4 | 80-T06 |
| ATUM 15XD5 SOMT 050204 | ● | 15 | 20 | 25 | 147 | 75 | 97 | 50 | | | |
| ATUM 15.5XD5 SOMT 050204 | ● | 15.5 | 20 | 25 | 147 | 75 | 97 | 50 | | | |
| ATUM 16XD5 SOMT 050204 | ● | 16 | 25 | 34 | 158 | 80 | 102 | 56 | SOMT 060204 | 3007-M2.2x5 | 80-T07 |
| ATUM 17.5XD5 SOMT 060204 | ● | 17 | 25 | 34 | 163 | 85 | 107 | 56 | | | |
| ATUM 18XD5 SOMT 060204 | ● | 18 | 25 | 34 | 168 | 90 | 112 | 56 | | | |
| ATUM 19XD5 SOMT 060204 | ● | 19 | 25 | 34 | 173 | 95 | 117 | 56 | SOMT 070306 | 3007-M2.2x5 | 80-T07 |
| ATUM 19.5XD5 SOMT 070306 | ● | 19 | 25 | 34 | 173 | 95 | 117 | 56 | | | |
| ATUM 20XD5 SOMT 070306 | ● | 20 | 25 | 34 | 178 | 100 | 122 | 56 | | | |
| ATUM 21XD5 SOMT 070306 | ● | 21 | 25 | 34 | 183 | 105 | 127 | 56 | SOMT 08T306 | 3008-M2.5x6 | 80-T08 |
| ATUM 22XD5 SOMT 070306 | ● | 22 | 25 | 34 | 188 | 110 | 132 | 56 | | | |
| ATUM 23XD5 SOMT 08T306 | ● | 23 | 25 | 34 | 193 | 115 | 137 | 56 | | | |
| ATUM 24XD5 SOMT 08T306 | ● | 24 | 25 | 34 | 198 | 120 | 142 | 56 | SOMT 09T308 | 4015-M3.5x9 | 80-T15 |
| ATUM 25XD5 SOMT 08T306 | ● | 25 | 25 | 34 | 203 | 125 | 147 | 56 | | | |
| ATUM 26XD5 SOMT 08T306 | ● | 26 | 25 | 34 | 208 | 130 | 152 | 56 | | | |
| ATUM 27XD5 SOMT 09T308 | ● | 27 | 25 | 34 | 213 | 135 | 157 | 56 | SOMT 11T308 | 4015-M3.5x9 | 80-T15 |
| ATUM 28XD5 SOMT 09T308 | ● | 28 | 25 | 34 | 218 | 140 | 162 | 56 | | | |
| ATUM 29XD5 SOMT 09T308 | ● | 29 | 25 | 34 | 223 | 145 | 167 | 56 | | | |
| ATUM 30XD5 SOMT 09T308 | ● | 30 | 32 | 44 | 237 | 150 | 177 | 60 | SOMT 11T308 | 4015-M3.5x9 | 80-T15 |
| ATUM 33XD5 SOMT 11T308 | ● | 33 | 32 | 44 | 252 | 165 | 192 | 60 | | | |
| ATUM 34XD5 SOMT 11T308 | ● | 34 | 32 | 44 | 257 | 170 | 197 | 60 | | | |
| ATUM 35XD5 SOMT 11T308 | ● | 35 | 32 | 44 | 262 | 175 | 202 | 60 | SOMT 11T308 | 4015-M3.5x9 | 80-T15 |
| ATUM 36XD5 SOMT 11T308 | ● | 36 | 32 | 44 | 267 | 180 | 207 | 60 | | | |

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

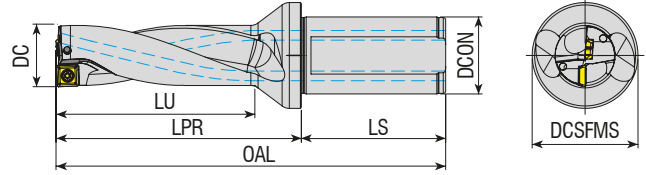
1 ad./pcs./stück ATUM 13XD5 SOMT 050204

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S.330 / Bedienungsanleitung für Vollbohrer



Delme Derinliği = 3xÇap
Drilling Depth = 3xDiameter
Bohrtiefe = 3xDurchmesser



| Takım Kodu Ordering Code Bestell-Bezeichnung | Stok Stock Lager | Takım Ölçüleri (mm) Dimension (mm) Abmessung (mm) | | | | | | | | | Kesici Uç Insert Wendeschneidplatte | Yedek Parçaları / Spare Parts / Ersatzteile | |
|--|------------------------|---|------|--------|-----|-----|-----|----|-----------------------------------|--|---|---|--|
| | | DC | DCON | DCSFMS | OAL | LU | LPR | LS | Sıkma Vidası Screw Schraube | Tork Anahtar Torx Key Torx-Schlüssel | | | |
| ATUM 14XD3 880-0202.. | ● | 14 | 20 | 25 | 108 | 45 | 58 | 50 | 880-02...C / P | | 3006-M2x4 | 80-T06 | |
| ATUM 14.5XD3 880-0202.. | ● | 14.5 | 20 | 25 | 110 | 46 | 60 | 50 | | | | | |
| ATUM 15XD3 880-0202.. | ● | 15 | 20 | 25 | 112 | 48 | 62 | 50 | | | | | |
| ATUM 15.5XD3 880-0202.. | ● | 15.5 | 20 | 25 | 114 | 50 | 64 | 50 | | | | | |
| ATUM 16XD3 880-0202.. | ● | 16 | 20 | 25 | 116 | 51 | 66 | 50 | 880-03...C / P | | 3007-M2.2x5 | 80-T07 | |
| ATUM 16.5XD3 880-0303.. | ● | 16.5 | 20 | 25 | 118 | 53 | 68 | 50 | | | | | |
| ATUM 17XD3 880-0303.. | ● | 17 | 20 | 25 | 119 | 54 | 69 | 50 | | | | | |
| ATUM 17.5XD3 880-0303.. | ● | 17.5 | 25 | 32 | 128 | 56 | 72 | 56 | | | | | |
| ATUM 18XD3 880-0303.. | ● | 18 | 25 | 32 | 129 | 57 | 73 | 56 | 880-04...C / P | | 3008-M2.5x6 | 80-T08 | |
| ATUM 18.5XD3 880-0303.. | ● | 18.5 | 25 | 32 | 131 | 59 | 75 | 56 | | | | | |
| ATUM 19XD3 880-0303.. | ● | 19 | 25 | 32 | 132 | 60 | 76 | 56 | | | | | |
| ATUM 19.5XD3 880-0303.. | ● | 19.5 | 25 | 32 | 135 | 62 | 79 | 56 | | | | | |
| ATUM 20XD3 880-0403.. | ● | 20 | 25 | 32 | 137 | 64 | 81 | 56 | 880-05...C / P | | 4010-M3x8 | 80-T10 | |
| ATUM 20.5XD3 880-0403.. | ● | 20.5 | 25 | 32 | 138 | 65 | 82 | 56 | | | | | |
| ATUM 21XD3 880-0403.. | ● | 21 | 25 | 32 | 140 | 66 | 84 | 56 | | | | | |
| ATUM 21.5XD3 880-0403.. | ● | 21.5 | 25 | 32 | 142 | 68 | 86 | 56 | | | | | |
| ATUM 22XD3 880-0403.. | ● | 22 | 25 | 32 | 143 | 69 | 87 | 56 | 880-06...C / P | | 3010-M3.5x9 | 80-T10 | |
| ATUM 22.5XD3 880-0403.. | ● | 22.5 | 25 | 32 | 146 | 71 | 90 | 56 | | | | | |
| ATUM 23XD3 880-0403.. | ● | 23 | 25 | 32 | 147 | 72 | 91 | 56 | | | | | |
| ATUM 24XD3 880-0503.. | ● | 24 | 25 | 32 | 151 | 76 | 95 | 56 | | | | | |
| ATUM 25XD3 880-0503.. | ● | 25 | 25 | 32 | 155 | 79 | 99 | 56 | 880-07...C / P | | 3010-M3.5x9 | 80-T15 | |
| ATUM 26XD3 880-0503.. | ● | 26 | 32 | 44 | 162 | 81 | 102 | 60 | | | | | |
| ATUM 27XD3 880-0503.. | ● | 27 | 32 | 44 | 165 | 84 | 105 | 60 | | | | | |
| ATUM 28XD3 880-0503.. | ● | 28 | 32 | 44 | 169 | 87 | 109 | 60 | | | | | |
| ATUM 29XD3 880-0503.. | ● | 29 | 32 | 44 | 172 | 90 | 112 | 60 | 880-08...C / P | | 4015-M4x11 | 80-T15 | |
| ATUM 30XD3 880-0604.. | ● | 30 | 32 | 44 | 177 | 94 | 117 | 60 | | | | | |
| ATUM 31XD3 880-0604.. | ● | 31 | 40 | 54 | 191 | 97 | 121 | 70 | | | | | |
| ATUM 32XD3 880-0604.. | ● | 32 | 40 | 54 | 194 | 100 | 124 | 70 | | | | | |
| ATUM 33XD3 880-0604.. | ● | 33 | 40 | 54 | 198 | 103 | 128 | 70 | 880-08...C / P | | 4015-M4x11 | 80-T15 | |
| ATUM 34XD3 880-0604.. | ● | 34 | 40 | 54 | 201 | 106 | 131 | 70 | | | | | |
| ATUM 35XD3 880-0604.. | ● | 35 | 40 | 54 | 205 | 109 | 135 | 70 | | | | | |
| ATUM 36XD3 880-0704.. | ● | 36 | 40 | 54 | 209 | 112 | 139 | 70 | | | | | |
| ATUM 38XD3 880-0704.. | ● | 38 | 40 | 54 | 216 | 118 | 146 | 70 | 880-08...C / P | | 4015-M4x11 | 80-T15 | |
| ATUM 39XD3 880-0704.. | ● | 39 | 40 | 54 | 219 | 121 | 149 | 70 | | | | | |
| ATUM 40XD3 880-0704.. | ● | 40 | 40 | 54 | 223 | 124 | 153 | 70 | | | | | |
| ATUM 41XD3 880-0704.. | ● | 41 | 40 | 54 | 227 | 127 | 157 | 70 | | | | | |
| ATUM 42XD3 880-0704.. | ● | 42 | 40 | 54 | 230 | 130 | 160 | 70 | 880-08...C / P | | 4015-M4x11 | 80-T15 | |
| ATUM 45XD3 880-0805.. | ● | 45 | 40 | 54 | 242 | 140 | 172 | 70 | | | | | |
| ATUM 46XD3 880-0805.. | ● | 46 | 40 | 54 | 246 | 143 | 176 | 70 | | | | | |
| ATUM 48XD3 880-0805.. | ● | 48 | 40 | 54 | 253 | 149 | 183 | 70 | | | | | |
| ATUM 50XD3 880-0805.. | ● | 50 | 40 | 54 | 260 | 155 | 190 | 70 | | | | | |

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 Uygunudur. / Compatiple with SNDVK Insert. / Kompatibel mit SNDVK Wendeplatten.

Sipariş Örneği/Ordering Example/Bestellbeispiel

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

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