

VHM		
Al-X Coating		
HRc 55		

Solid carbide twist drills with internal coolant (5 x d)
For HPC of steels, tools steels, austenitic stainless steels and cast irons.

Vollhartmetall-bohrer mit innenkühlung (5 x d)
Für die HPC von Stählen, Werkzeuge Stählen, austenitische rostfreie Stählen und Gusseisen.

New



305 DA

Z=2

Example: Order code 305 DA 030-02306

d-Code	d x H x D	l ₁ L
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P	HRc < 24	⊙
	HRc 24 - 35	⊙
	HRc > 35	⊙
H	HRc 45 - 55	○
	HRc 56 - 60	
	HRc > 60	
M	Stainless steel	○
K	Cast iron	○
N	Copper alloy	
S	Titanium alloy	○
	High-temperature alloy	

030-02306	3.0 x 23 x C 6	28 66
031-02306	3.1 x 23 x C 6	28 66
032-02306	3.2 x 23 x C 6	28 66
033-02306	3.3 x 23 x C 6	28 66
034-02306	3.4 x 23 x C 6	28 66
035-02306	3.5 x 23 x C 6	28 66
036-02306	3.6 x 23 x C 6	28 66
037-02306	3.7 x 23 x C 6	28 66
038-02906	3.8 x 29 x C 6	36 74
039-02906	3.9 x 29 x C 6	36 74

●	
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040-02906	4.0 x 29 x C 6	36 74
041-02906	4.1 x 29 x C 6	36 74
042-02906	4.2 x 29 x C 6	36 74
043-02906	4.3 x 29 x C 6	36 74
044-02906	4.4 x 29 x C 6	36 74
045-02906	4.5 x 29 x C 6	36 74
046-02906	4.6 x 29 x C 6	36 74
047-02906	4.7 x 29 x C 6	36 74
048-03506	4.8 x 35 x C 6	44 82
049-03506	4.9 x 35 x C 6	44 82

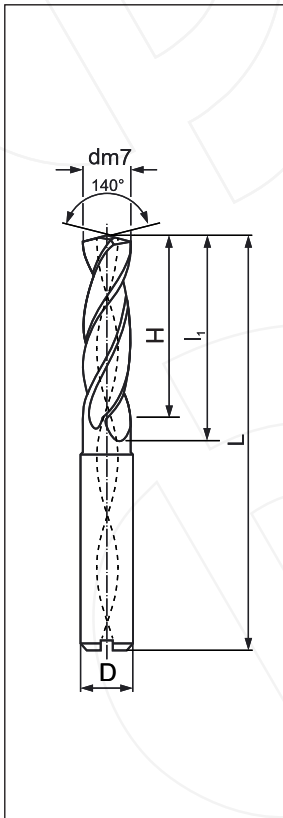
●	
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050-03506	5.0 x 35 x C 6	44 82
051-03506	5.1 x 35 x C 6	44 82
052-03506	5.2 x 35 x C 6	44 82
053-03506	5.3 x 35 x C 6	44 82
054-03506	5.4 x 35 x C 6	44 82
055-03506	5.5 x 35 x C 6	44 82
056-03506	5.6 x 35 x C 6	44 82
057-03506	5.7 x 35 x C 6	44 82
058-03506	5.8 x 35 x C 6	44 82
059-03506	5.9 x 35 x C 6	44 82

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060-03506	6.0 x 35 x C 6	44 82
061-04308	6.1 x 43 x C 8	53 91
062-04308	6.2 x 43 x C 8	53 91
063-04308	6.3 x 43 x C 8	53 91
064-04308	6.4 x 43 x C 8	53 91
065-04308	6.5 x 43 x C 8	53 91
066-04308	6.6 x 43 x C 8	53 91
067-04308	6.7 x 43 x C 8	53 91
068-04308	6.8 x 43 x C 8	53 91
069-04308	6.9 x 43 x C 8	53 91

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New



VHM		
Al-X Coating		140°
HRc 55		

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Example: Order code 305 DA 070-04308

d-Code	d x H x D	l ₁ L
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305 DA

Z=2

P	HRc < 24	⊙
	HRc 24 - 35	⊙
	HRc > 35	⊙
H	HRc 45 - 55	○
	HRc 56 - 60	
	HRc > 60	
M	Stainless steel	○
K	Cast iron	○
N	Copper alloy	
S	Titanium alloy	○
	High-temperature alloy	

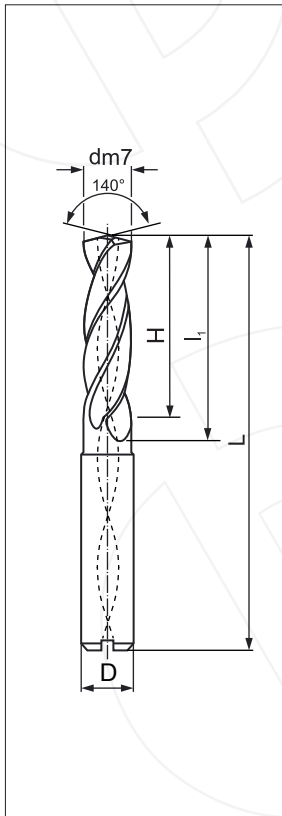
070-04308	7.0 x 43 x C 8	53 91	●	
071-04308	7.1 x 43 x C 8	53 91	●	
072-04308	7.2 x 43 x C 8	53 91	●	
073-04308	7.3 x 43 x C 8	53 91	●	
074-04308	7.4 x 43 x C 8	53 91	●	
075-04308	7.5 x 43 x C 8	53 91	●	
076-04308	7.6 x 43 x C 8	53 91	●	
077-04308	7.7 x 43 x C 8	53 91	●	
078-04308	7.8 x 43 x C 8	53 91	●	
079-04308	7.9 x 43 x C 8	53 91	●	

080-04308	8.0 x 43 x C 8	53 91	●	
081-04910	8.1 x 49 x C10	61 103	●	
082-04910	8.2 x 49 x C10	61 103	●	
083-04910	8.3 x 49 x C10	61 103	●	
084-04910	8.4 x 49 x C10	61 103	●	
085-04910	8.5 x 49 x C10	61 103	●	
086-04910	8.6 x 49 x C10	61 103	●	
087-04910	8.7 x 49 x C10	61 103	●	
088-04910	8.8 x 49 x C10	61 103	●	
089-04910	8.9 x 49 x C10	61 103	●	

090-04910	9.0 x 49 x C10	61 103	●	
091-04910	9.1 x 49 x C10	61 103	●	
092-04910	9.2 x 49 x C10	61 103	●	
093-04910	9.3 x 49 x C10	61 103	●	
094-04910	9.4 x 49 x C10	61 103	●	
095-04910	9.5 x 49 x C10	61 103	●	
096-04910	9.6 x 49 x C10	61 103	●	
097-04910	9.7 x 49 x C10	61 103	●	
098-04910	9.8 x 49 x C10	61 103	●	
099-04910	9.9 x 49 x C10	61 103	●	

100-04910	10.0 x 49 x C10	61 103	●	
102-05612	10.2 x 56 x C12	71 118	●	
105-05612	10.5 x 56 x C12	71 118	●	
108-05612	10.8 x 56 x C12	71 118	●	

110-05612	11.0 x 56 x C12	71 118	●	
112-05612	11.2 x 56 x C12	71 118	●	
113-05612	11.3 x 56 x C12	71 118	●	
115-05612	11.5 x 56 x C12	71 118	●	
118-05612	11.8 x 56 x C12	71 118	●	



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New



305 DA

Z=2

Example: Order code 305 DA 120-05612

d-Code	d x H x D	l ₁ L
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P	HRc < 24	⊙
	HRc 24 - 35	⊙
	HRc > 35	⊙
H	HRc 45 - 55	○
	HRc 56 - 60	
	HRc > 60	
M	Stainless steel	○
K	Cast iron	○
N	Copper alloy	
S	Titanium alloy	○
	High-temperature alloy	

120-05612	12.0 x 56 x C12	71 118	●	
122-06014	12.2 x 60 x C14	77 124	●	
125-06014	12.5 x 60 x C14	77 124	●	
128-06014	12.8 x 60 x C14	77 124	●	
130-06014	13.0 x 60 x C14	77 124	●	
133-06014	13.3 x 60 x C14	77 124	●	
135-06014	13.5 x 60 x C14	77 124	●	
138-06014	13.8 x 60 x C14	77 124	●	
140-06014	14.0 x 60 x C14	77 124	●	
145-06316	14.5 x 63 x C16	83 133	●	
150-06316	15.0 x 63 x C16	83 133	●	
153-06316	15.3 x 63 x C16	83 133	●	
155-06316	15.5 x 63 x C16	83 133	●	
158-06316	15.8 x 63 x C16	83 133	●	
160-06316	16.0 x 63 x C16	83 133	●	
165-07118	16.5 x 71 x C18	93 143	●	
170-07118	17.0 x 71 x C18	93 143	●	
175-07118	17.5 x 71 x C18	93 143	●	
180-07118	18.0 x 71 x C18	93 143	●	
185-07720	18.5 x 77 x C20	101 153	●	
190-07720	19.0 x 77 x C20	101 153	●	
195-07720	19.5 x 77 x C20	101 153	●	
200-07720	20.0 x 77 x C20	101 153	●	

