

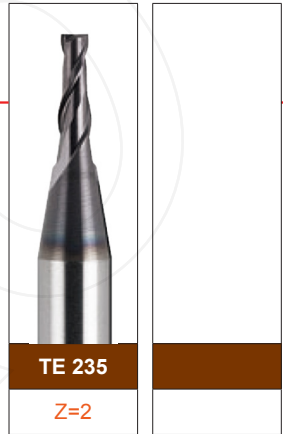
VHM K20-K40	 35°	
AlTiN Coating		
HRc 50		

### Tapered end mills

For general application milling of steels, stainless steels and hardened steels up to 50 HRc

### Konisfräser

Für allgemeine Bearbeitung von Stählen, rostfreie Stählen und gehärteten Stählen bis 50 HRc



TE 235

Z=2

Example: Order code TE 235 010-00504		
<b>d-Code</b>	<b>d x T x D</b>	<b>H L</b>

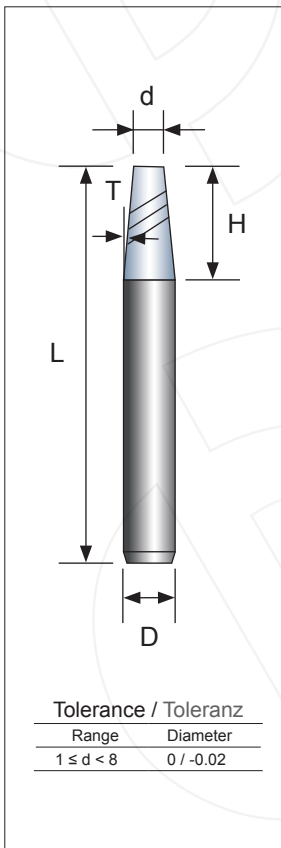
P	HRc < 24	○
	HRc 24 - 35	◎
	HRc > 35	◎
H	HRc 45 - 55	○
	HRc 56 - 60	
	HRc > 60	
M	Stainless steel	◎
K	Cast iron	○
N	Copper alloy	
S	Titanium alloy	○
	High-temperature alloy	

<b>010-00504</b>	1.0 x T 0.5 x C 4	4.0 50	◇	
<b>010-01004</b>	1.0 x T 1.0 x C 4	4.0 50	◇	
<b>010-01504</b>	1.0 x T 1.5 x C 4	4.0 50	◇	
<b>010-02004</b>	1.0 x T 2.0 x C 4	4.0 50	◇	
<b>010-02504</b>	1.0 x T 2.5 x C 4	4.0 50	◇	
<b>010-03004</b>	1.0 x T 3.0 x C 4	4.0 50	◇	
<b>010-05004</b>	1.0 x T 5.0 x C 4	4.0 50	◇	
<b>010-07004</b>	1.0 x T 7.0 x C 4	4.0 50	◇	
<b>010-10004</b>	1.0 x T 10.0 x C 4	4.0 50	◇	

<b>015-00504</b>	1.5 x T 0.5 x C 4	5.0 50	◇	
<b>015-01004</b>	1.5 x T 1.0 x C 4	5.0 50	◇	
<b>015-01504</b>	1.5 x T 1.5 x C 4	5.0 50	◇	
<b>015-02004</b>	1.5 x T 2.0 x C 4	5.0 50	◇	
<b>015-02504</b>	1.5 x T 2.5 x C 4	5.0 50	◇	
<b>015-03004</b>	1.5 x T 3.0 x C 4	5.0 50	◇	
<b>015-05004</b>	1.5 x T 5.0 x C 4	5.0 50	◇	
<b>015-07004</b>	1.5 x T 7.0 x C 4	5.0 50	◇	
<b>015-10004</b>	1.5 x T 10.0 x C 4	5.0 50	◇	

<b>020-00504</b>	2.0 x T 0.5 x C 4	6.0 50	◇	
<b>020-01004</b>	2.0 x T 1.0 x C 4	6.0 50	◇	
<b>020-01504</b>	2.0 x T 1.5 x C 4	6.0 50	◇	
<b>020-02004</b>	2.0 x T 2.0 x C 4	6.0 50	◇	
<b>020-02504</b>	2.0 x T 2.5 x C 4	6.0 50	◇	
<b>020-03004</b>	2.0 x T 3.0 x C 4	6.0 50	◇	
<b>020-05004</b>	2.0 x T 5.0 x C 4	6.0 50	◇	
<b>020-07004</b>	2.0 x T 7.0 x C 4	6.0 50	◇	
<b>020-10006</b>	2.0 x T 10.0 x C 6	6.0 50	◇	

<b>025-00504</b>	2.5 x T 0.5 x C 4	8.0 50	◇	
<b>025-01004</b>	2.5 x T 1.0 x C 4	8.0 50	◇	
<b>025-01504</b>	2.5 x T 1.5 x C 4	8.0 50	◇	
<b>025-02004</b>	2.5 x T 2.0 x C 4	8.0 50	◇	
<b>025-02504</b>	2.5 x T 2.5 x C 4	8.0 50	◇	
<b>025-03004</b>	2.5 x T 3.0 x C 4	8.0 50	◇	
<b>025-05004</b>	2.5 x T 5.0 x C 4	8.0 50	◇	
<b>025-07006</b>	2.5 x T 7.0 x C 6	8.0 50	◇	
<b>025-10006</b>	2.5 x T 10.0 x C 6	8.0 50	◇	



Eco-cut

VHM K20-K40	35°	
AlTiN Coating		
HRc 50		

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Example: Order code TE 235 030-00504		
<b>d-Code</b>	<b>d x T x D</b>	<b>H L</b>

Eco-cut

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

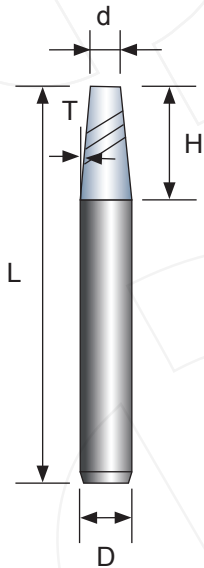
<b>030-00504</b>	3.0 x T 0.5 x C 4	10.0 50	◇	
<b>030-01004</b>	3.0 x T 1.0 x C 4	10.0 50	◇	
<b>030-01504</b>	3.0 x T 1.5 x C 4	10.0 50	◇	
<b>030-02004</b>	3.0 x T 2.0 x C 4	10.0 50	◇	
<b>030-02504</b>	3.0 x T 2.5 x C 4	10.0 50	◇	
<b>030-03006</b>	3.0 x T 3.0 x C 6	10.0 50	◇	
<b>030-05006</b>	3.0 x T 5.0 x C 6	10.0 50	◇	
<b>030-07006</b>	3.0 x T 7.0 x C 6	10.0 50	◇	
<b>030-10008</b>	3.0 x T 10.0 x C 8	10.0 60	◇	

<b>040-00506</b>	4.0 x T 0.5 x C 6	15.0 50	◇	
<b>040-01006</b>	4.0 x T 1.0 x C 6	15.0 50	◇	
<b>040-01506</b>	4.0 x T 1.5 x C 6	15.0 50	◇	
<b>040-02006</b>	4.0 x T 2.0 x C 6	15.0 50	◇	
<b>040-02506</b>	4.0 x T 2.5 x C 6	15.0 50	◇	
<b>040-03006</b>	4.0 x T 3.0 x C 6	15.0 50	◇	
<b>040-05008</b>	4.0 x T 5.0 x C 8	15.0 60	◇	
<b>040-07008</b>	4.0 x T 7.0 x C 8	15.0 60	◇	
<b>040-10010</b>	4.0 x T 10.0 x C 10	15.0 75	◇	

<b>050-00506</b>	5.0 x T 0.5 x C 6	20.0 50	◇	
<b>050-01006</b>	5.0 x T 1.0 x C 6	20.0 50	◇	
<b>050-01506</b>	5.0 x T 1.5 x C 6	20.0 50	◇	
<b>050-02008</b>	5.0 x T 2.0 x C 8	20.0 60	◇	
<b>050-02508</b>	5.0 x T 2.5 x C 8	20.0 60	◇	
<b>050-03008</b>	5.0 x T 3.0 x C 8	20.0 60	◇	
<b>050-05010</b>	5.0 x T 5.0 x C 10	20.0 75	◇	
<b>050-07010</b>	5.0 x T 7.0 x C 10	20.0 75	◇	
<b>050-10012</b>	5.0 x T 10.0 x C 12	20.0 75	◇	

<b>060-00508</b>	6.0 x T 0.5 x C 8	20.0 60	◇	
<b>060-01008</b>	6.0 x T 1.0 x C 8	20.0 60	◇	
<b>060-01508</b>	6.0 x T 1.5 x C 8	20.0 60	◇	
<b>060-02008</b>	6.0 x T 2.0 x C 8	20.0 60	◇	
<b>060-02508</b>	6.0 x T 2.5 x C 8	20.0 60	◇	
<b>060-03008</b>	6.0 x T 3.0 x C 8	20.0 60	◇	
<b>060-05010</b>	6.0 x T 5.0 x C 10	20.0 75	◇	

			◇	
			◇	
			◇	
			◇	
			◇	
			◇	
			◇	



Tolerance / Toleranz	
Range	Diameter
1 ≤ d < 8	0 / -0.02