VHM K05-K20	35°	HSC
New Al-X Coating	90°	
HRc 62		

End mills

For HSC of tool steels, hard cast materials, tempered and hardened steels 45 - 62 HRc

Schaftfräser

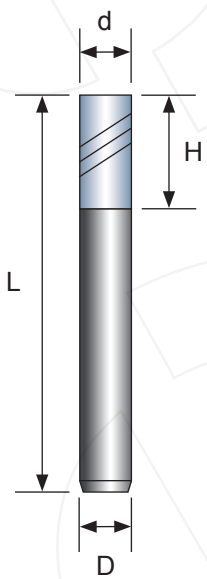
Für die HSC von Werkzeugstählen, harten Gusswerskstoffen, gehärtetem und vergütetem Stählen mit Härten von 45 – 62 HRc

Example: Order code HE 235 002-00404

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	

d-Code	d x H x D	L	HE 235 Z=2	
002-00404	0.2 x 0.4 x C 4	50	●	
003-00604	0.3 x 0.6 x C 4	50	●	
004-00804	0.4 x 0.8 x C 4	50	●	
005-01004	0.5 x 1.0 x C 4	50	●	
006-01204	0.6 x 1.2 x C 4	50	●	
007-01404	0.7 x 1.4 x C 4	50	◇	
008-01604	0.8 x 1.6 x C 4	50	●	
009-01804	0.9 x 1.8 x C 4	50	◇	
010-03004	1.0 x 3.0 x C 4	50	●	
015-04004	1.5 x 4.0 x C 4	50	●	
020-06004	2.0 x 6.0 x C 4	50	●	
025-07004	2.5 x 7.0 x C 4	50	●	
030-08004	3.0 x 8.0 x C 4	50	●	
030-08006	3.0 x 8.0 x C 6	50	◇	
040-11004	4.0 x 11.0 x C 4	50	●	
040-11006	4.0 x 11.0 x C 6	50	◇	
050-13006	5.0 x 13.0 x C 6	50	◇	
060-15006	6.0 x 15.0 x C 6	50	●	
080-20008	8.0 x 20.0 x C 8	60	●	
100-25010	10.0 x 25.0 x C10	75	●	
120-30012	12.0 x 30.0 x C12	75	◇	

Cutting data, P40 - P41



Tolerance / Toleranz

Range	Diameter
d < 1	0 / -0.015
1 ≤ d < 8	0 / -0.02
8 ≤ d < 18	0 / -0.03

● Stock item, subject to confirmation ◇ On request