VHM K05-K20	35°	HSC
AlSi-X Coating		
HRc 68		

Ball nose end mills, long neck

For HSC of tempered and hardened steels 48 - 68 HRc

Kugelkopffräser, überlaufhals

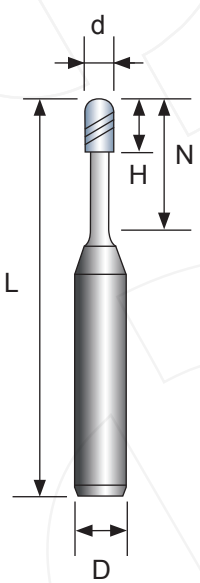
Für die HSC von gehärtetem und vergütetem Stählen mit Härten von 48 - 68 HRc

Example: Order code HBLN 235M 010-04004

d-Code	d x N x D	H	L	HBLN 235M Z=2
010-04004	R0.5 x N 4 x C 4	1.0	50	●
010-06004	R0.5 x N 6 x C 4	1.0	50	●
010-08004	R0.5 x N 8 x C 4	1.0	50	●
010-10004	R0.5 x N 10 x C 4	1.0	50	◇
010-12004	R0.5 x N 12 x C 4	1.0	50	◇
015-06004	R0.75 x N 6 x C 4	1.5	50	●
015-08004	R0.75 x N 8 x C 4	1.5	50	●
015-12004	R0.75 x N 12 x C 4	1.5	50	●
015-16004	R0.75 x N 16 x C 4	1.5	60	◇
015-20004	R0.75 x N 20 x C 4	1.5	60	◇
020-06004	R1.0 x N 6 x C 4	2.0	50	●
020-08004	R1.0 x N 8 x C 4	2.0	50	●
020-12004	R1.0 x N 12 x C 4	2.0	50	●
020-16004	R1.0 x N 16 x C 4	2.0	60	◇
020-20004	R1.0 x N 20 x C 4	2.0	60	◇
030-12006	R1.5 x N 12 x C 6	3.0	60	●
030-16006	R1.5 x N 16 x C 6	3.0	60	●
030-20006	R1.5 x N 20 x C 6	3.0	60	●
030-25006	R1.5 x N 25 x C 6	3.0	60	◇
030-30006	R1.5 x N 30 x C 6	3.0	75	◇
040-16006	R2.0 x N 16 x C 6	4.0	60	●
040-20006	R2.0 x N 20 x C 6	4.0	60	●
040-30006	R2.0 x N 30 x C 6	4.0	75	◇

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	

Cutting data, P24



Tolerance / Toleranz

Range	Diameter
1 ≤ d < 8	0 / -0.02