VHM K05-K20	30°	HSC
AlTiN Coating	R	
HRc 65		

Corner radius end mills, long shank

For HSC of tool steels, hard cast materials, tempered and hardened steels 45 - 65 HRc

Eckradiusfräser, langer schaft

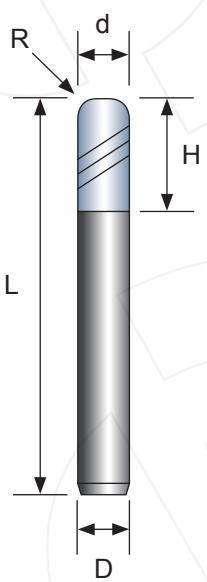
Für die HSC von Werkzeugstählen, harten Gusswerskstoffen, gehärtetem und vergütetem Stählen mit Härten von 45 - 65 HRc

Example: Order code HRLS 430 020-02104

			HRLS 430	
d-Code	d x R x L x D	H	Z=4	
020-05104	2.0 x R0.2 x L 75 x C 4	4.0	◇	
020-10104	2.0 x R0.5 x L 75 x C 4	4.0	◇	
030-05104	3.0 x R0.2 x L 75 x C 4	6.0	◇	
030-10104	3.0 x R0.5 x L 75 x C 4	6.0	◇	
040-05104	4.0 x R0.5 x L 75 x C 4	8.0	●	
040-10104	4.0 x R1.0 x L 75 x C 4	8.0	●	
060-05106	6.0 x R0.5 x L 75 x C 6	12.0	●	
060-05306	6.0 x R0.5 x L100 x C 6	12.0	●	
060-10106	6.0 x R1.0 x L 75 x C 6	12.0	●	
060-10306	6.0 x R1.0 x L100 x C 6	12.0	●	
080-05308	8.0 x R0.5 x L100 x C 8	16.0	●	
080-10308	8.0 x R1.0 x L100 x C 8	16.0	●	
100-05310	10.0 x R0.5 x L100 x C10	20.0	◇	
100-10310	10.0 x R1.0 x L100 x C10	20.0	●	
100-20310	10.0 x R2.0 x L100 x C10	20.0	◇	
120-05312	12.0 x R0.5 x L100 x C12	24.0	◇	
120-10312	12.0 x R1.0 x L100 x C12	24.0	●	
120-20312	12.0 x R2.0 x L100 x C12	24.0	◇	

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, P46



Tolerance / Toleranz

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