VHM K20-K40	45°	
AlTiN Coating	90°	
HRc 50		

Universal end mills

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

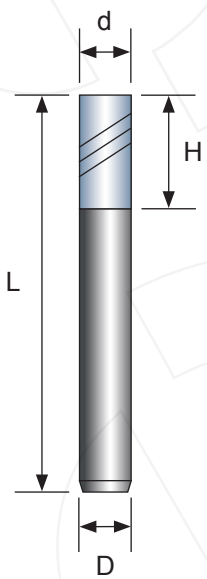
Universal Schaftfräser

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

Example: Order code E 345 020-06004

			d-Code	d x H x D	L	E 345 Z=3	
P	HRc < 24	○	020-06004	2.0 x 6.0 x C 4	50	◇	
P	HRc 24 - 35	◎	030-08004	3.0 x 8.0 x C 4	50	●	
P	HRc > 35	◎	030-08006	3.0 x 8.0 x C 6	50	◇	
H	HRc 45 - 55	○	040-11004	4.0 x 11.0 x C 4	50	●	
H	HRc 56 - 60		040-11006	4.0 x 11.0 x C 6	50	◇	
H	HRc > 60		050-13006	5.0 x 13.0 x C 6	50	◇	
M	Stainless steel	◎	060-15006	6.0 x 15.0 x C 6	50	●	
K	Cast iron	○	080-20008	8.0 x 20.0 x C 8	60	●	
N	Copper alloy		100-25010	10.0 x 25.0 x C10	75	●	
S	Titanium alloy	○	120-30012	12.0 x 30.0 x C12	75	●	
S	High-temperature alloy		160-40016	16.0 x 40.0 x C16	100	◇	
			200-40020	20.0 x 40.0 x C20	100	◇	

Cutting data, P93 - P94



Tolerance / Toleranz

Range	Diameter
1 ≤ d < 8	0 / -0.02
8 ≤ d < 18	0 / -0.03
18 ≤ d	0 / -0.04

● Stock item, subject to confirmation ◇ On request