

VHM K10-K30	 35°	HSC
Al-X Coating		
HRC 60		

Ball nose end mills

For steels, stainless steels, titanium alloy, prehardened steels and hardened steels up to 60 HRC

Kugelkopffräser

Für Stählen, rostfreie Stählen, Titan, vergüteten Stählen und gehärteten Stählen bis 60 HRC

Example: Order code WB 235 004-00804

d-Code	d x H x D	L
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P	HRc < 24	⊙
	HRc 24 - 35	⊙
H	HRc > 35	⊙
	HRc 45 - 55	⊙
M	HRc 56 - 60	○
	HRc > 60	○
K	Stainless steel	⊙
N	Cast iron	⊙
S	Copper alloy	○
	Titanium alloy	⊙
	High-temperature alloy	○

004-00804	R0.2 x 0.8 x C 4	50
005-01004	R0.25 x 1.0 x C 4	50
006-01204	R0.3 x 1.2 x C 4	50
007-01404	R0.35 x 1.4 x C 4	50
008-01604	R0.4 x 1.6 x C 4	50

WB 235	Z=2
WB 435	Z=4

010-02003	R0.5 x 2.0 x C 3	50
010-02004	R0.5 x 2.0 x C 4	50

012-02404	R0.6 x 2.4 x C 4	50
014-02804	R0.7 x 2.8 x C 4	50

015-03003	R0.75 x 3.0 x C 3	50
015-03004	R0.75 x 3.0 x C 4	50

016-03204	R0.8 x 3.2 x C 4	50
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020-04003	R1.0 x 4.0 x C 3	50
020-04004	R1.0 x 4.0 x C 4	50
020-04006	R1.0 x 4.0 x C 6	50

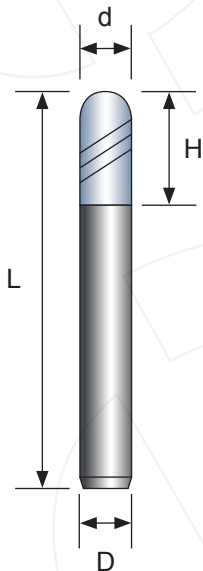
025-05004	R1.25 x 5.0 x C 4	50
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030-06003	R1.5 x 6.0 x C 3	50
030-06004	R1.5 x 6.0 x C 4	50
030-06006	R1.5 x 6.0 x C 6	50

040-08004	R2.0 x 8.0 x C 4	50
040-08006	R2.0 x 8.0 x C 6	50

050-10006	R2.5 x 10.0 x C 6	50
060-12006	R3.0 x 12.0 x C 6	50
070-14008	R3.5 x 14.0 x C 8	60
080-16008	R4.0 x 16.0 x C 8	60
100-20010	R5.0 x 20.0 x C10	75
120-24012	R6.0 x 24.0 x C12	75
160-30016	R8.0 x 30.0 x C16	100
200-30020	R10.0 x 30.0 x C20	100

Cutting data, P72 - P73



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

Wide-cut