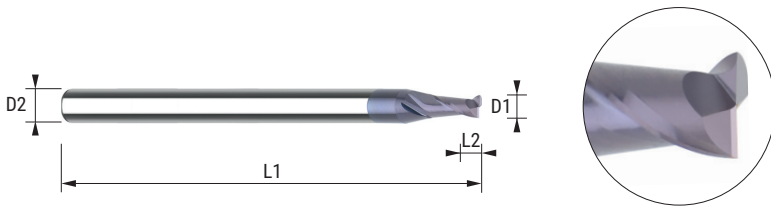


## HP VHM - Minischaftfräser Solid carbide miniature mill

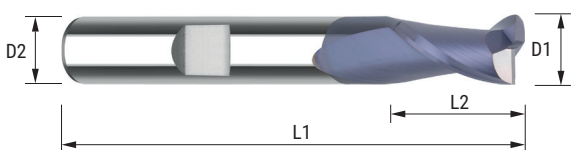
132...



Werkzeugdaten / Tool data					Werkzeugempfehlung / Tool Recommendation			Einsatzmöglichkeiten / Capabilities				
TYP N					BLANK	TIALN						
D1 h9	D2 h6	L2	L1	Z	Artikel-Nr./ Article-No.	BLANK	TIALN	F10	Preis/Price BLANK	F10	Preis/Price TIALN	
0,20	3,00	0,50	38	2	132.020...	.09	.00		39,48		46,25	
0,25	3,00	0,50	38	2	132.025...	.09	.00		28,20		33,85	
0,30	3,00	1,00	38	2	132.030...	.09	.00		24,81		28,20	
0,40	3,00	1,00	38	2	132.040...	.09	.00		22,56		25,94	
0,50	3,00	1,50	38	2	132.050...	.09	.00		21,43		23,69	
0,60	3,00	1,50	38	2	132.060...	.09	.00		20,31		22,56	
0,70	3,00	2,00	38	2	132.070...	.09	.00		21,43		23,69	
0,80	3,00	2,00	38	2	132.080...	.09	.00		21,43		23,69	
0,90	3,00	2,50	38	2	132.090...	.09	.00		22,56		24,81	
1,00	3,00	3,00	38	2	132.100...	.09	.00		22,56		24,81	
1,10	3,00	3,00	38	2	132.110...	.09	.00		22,56		24,81	
1,20	3,00	4,00	38	2	132.120...	.09	.00		22,56		24,81	
1,30	3,00	4,00	38	2	132.130...	.09	.00		22,56		24,81	
1,40	3,00	4,00	38	2	132.140...	.09	.00		22,56		24,81	
1,50	3,00	4,00	38	2	132.150...	.09	.00		22,56		24,81	
1,60	3,00	4,00	38	2	132.160...	.09	.00		22,56		24,81	
1,70	3,00	4,00	38	2	132.170...	.09	.00		22,56		25,94	
1,80	3,00	5,00	38	2	132.180...	.09	.00		22,56		25,94	
1,90	3,00	5,00	38	2	132.190...	.09	.00		22,56		25,94	
2,00	3,00	5,00	38	2	132.200...	.09	.00		22,56		25,94	

## HP VHM - Schaftfräser Solid carbide mill

112...



Werkzeugdaten / Tool data					Werkzeugempfehlung / Tool Recommendation			Einsatzmöglichkeiten / Capabilities					
TYP N					DIN 6527 long	BLANK	TIALN						
D1 h9	D2 h6	L2	L1	Z	Artikel-Nr./ Article-No.	BLANK	TIALN	F10	Preis/Price BLANK	F10	Preis/Price TIALN		
1,00	3,00	2	38	2	112.010...	.09	.00		15,79		19,18		
1,50	3,00	3	38	2	112.015...	.09	.00		15,79		19,18		
2,00	3,00	6	38	2	112.020...	.09	.00		15,79		19,18		
2,50	3,00	6	38	2	112.025...	.09	.00		18,04		21,43		
3,00	3,00	7	38	2	112.030...	.09	.00		18,04		21,46		
3,50	6,00	8	57	2	112.035...	.09	.00		20,31		24,81		
4,00	6,00	8	57	2	112.040...	.09	.00		20,31		24,81		
4,50	6,00	10	57	2	112.045...	.09	.00		20,31		24,81		
4,80	6,00	10	57	2	112.048...	.09	.00		20,31		24,81		

## HP VHM - Schaftfräser Solid carbide mill

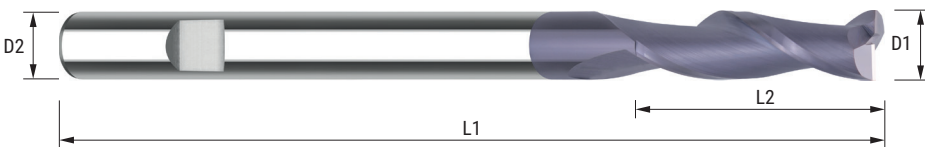
112...



Werkzeugdaten / Tool data						Werkzeugempfehlung / Tool Recommendation			Einsatzmöglichkeiten / Capabilities				
TYP N							BLANK	TIALN					
D1 h9	D2 h6	L2	L1	Z	Artikel-Nr./ Article-No.	BLANK	TIALN	F10	Preis/Price BLANK	F10	Preis/Price TIALN		
5,00	6,00	10	57	2	112.050...	.09	.00		20,31		24,81		
5,50	6,00	10	57	2	112.055...	.09	.00		20,31		24,81		
5,75	6,00	10	57	2	112.057...	.09	.00		20,31		24,81		
6,00	6,00	10	57	2	112.060...	.09	.00		20,31		24,81		
6,75	8,00	13	63	2	112.067...	.09	.00		20,31		24,81		
7,00	8,00	16	63	2	112.070...	.09	.00		23,69		24,81		
7,50	8,00	16	63	2	112.075...	.09	.00		23,69		28,20		
7,75	8,00	16	63	2	112.077...	.09	.00		23,69		28,20		
8,00	8,00	16	63	2	112.080...	.09	.00		23,69		28,20		
8,70	10,00	16	72	2	112.087...	.09	.00		32,71		39,48		
9,00	10,00	16	72	2	112.090...	.09	.00		32,71		39,48		
9,70	10,00	19	72	2	112.097...	.09	.00		32,71		39,48		
10,00	10,00	19	72	2	112.100...	.09	.00		32,71		39,48		
11,70	12,00	22	83	2	112.117...	.09	.00		45,12		56,41		
12,00	12,00	22	83	2	112.120...	.09	.00		45,12		56,41		
13,70	14,00	22	83	2	112.137...	.09	.00		62,04		84,60		
14,00	14,00	22	83	2	112.140...	.09	.00		62,04		84,60		
15,70	16,00	26	92	2	112.157...	.09	.00		87,99		99,26		
16,00	16,00	26	92	2	112.160...	.09	.00		87,99		99,26		
18,00	18,00	26	92	2	112.180...	.09	.00		112,80		135,36		
20,00	20,00	32	104	2	112.200...	.09	.00		124,09		157,92		

## HP VHM - Schaftfräser Solid carbide mill

122...



Werkzeugdaten / Tool data						Werkzeugempfehlung / Tool Recommendation			Einsatzmöglichkeiten / Capabilities			
TYP N							TIALN					
D1 h9	D2 h6	L2	L1	Z	Artikel-Nr./ Article-No.	F10	Preis/Price TIALN					
3,00	3,00	20	75	2	122.030.00		33,85					
4,00	4,00	25	75	2	122.040.00		38,35					
5,00	5,00	30	75	2	122.050.00		39,48					
6,00	6,00	30	75	2	122.060.00		53,02					
8,00	8,00	40	100	2	122.080.00		64,30					
10,00	10,00	40	100	2	122.100.00		73,32					
12,00	12,00	45	150	2	122.120.00		107,16					
16,00	16,00	65	150	2	122.160.00		180,48					
20,00	20,00	65	150	2	122.200.00		282,01					

