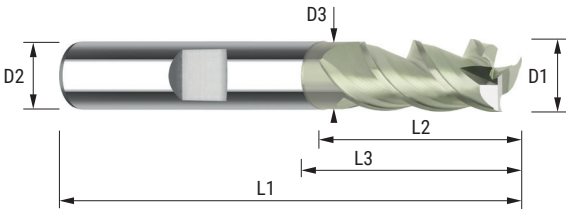


## GP VHM - ALU-Cutter Solid carbide aluminium cutter

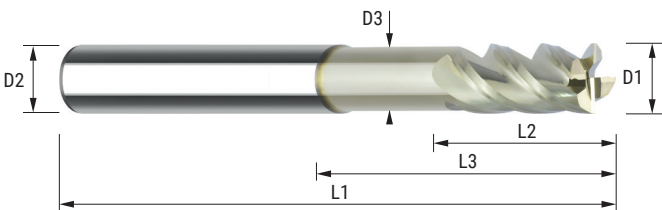
945... 



Werkzeugdaten / Tool data								Werkzeugempfehlung / Tool Recommendation					Einsatzmöglichkeiten / Capabilities						
TYP W			polished				long	BLANK	ZrN		ALU NE								
D1 h10	D2 h6	L2	L1	D3	L3	Z	Artikel-Nr./ Article-No.	BLANK	BLANK	ZrN	ZrN	F15	Preis/Price HA - BLANK	F15	Preis/Price HB - BLANK	F15	Preis/Price HA - ZrN	F15	Preis/Price HB - ZrN
3,00	6,00	12	38			3	945.030...	.00	.10	.11	.19	15,63	16,57	20,31	21,25				
4,00	6,00	12	54	3,80	18	3	945.040...	.00	.10	.11	.19	15,63	16,57	20,31	21,25				
5,00	6,00	15	54	4,80	18	3	945.050...	.00	.10	.11	.19	15,63	16,57	20,31	21,25				
6,00	6,00	16	57	5,80	21	3	945.060...	.00	.10	.11	.19	17,37	18,31	22,11	23,05				
8,00	8,00	22	63	7,80	28	3	945.080...	.00	.10	.11	.19	26,05	26,99	32,82	33,76				
10,00	10,00	25	72	9,70	33	3	945.100...	.00	.10	.11	.19	34,24	35,65	43,20	44,61				
12,00	12,00	28	83	11,70	39	3	945.120...	.00	.10	.11	.19	46,90	48,31	58,10	59,51				
16,00	16,00	35	93	15,70	45	3	945.160...	.00	.10	.11	.19	71,97	73,93	87,99	89,95				
20,00	20,00	40	104	19,70	54	3	945.200...	.00	.10	.11	.19	118,87	121,22	137,61	139,96				
25,00	25,00	45	121	23,00	65	3	945.250...	.00	.10	.11	.19	196,04	201,52	225,60	231,08				

## HP VHM - Schlichtfräser Solid carbide finishing mill

412... 



Werkzeugdaten / Tool data							Werkzeugempfehlung / Tool Recommendation			Einsatzmöglichkeiten / Capabilities			
TYP W			polished			ZrN	ALU NE						
D1 h9	D2 h6	L2	L1	D3	L3	Z	Artikel-Nr./ Article-No.	F55	Preis/Price ZrN				
3,00	6,00	8	70	2,70	20	3	412.030.09		50,76				
4,00	6,00	11	70	3,70	25	3	412.040.09		50,76				
5,00	6,00	13	70	4,70	30	3	412.050.09		50,76				
6,00	6,00	13	70	5,70	30	3	412.060.09		50,76				
8,00	8,00	20	80	7,40	35	3	412.080.09		67,68				
10,00	10,00	22	90	9,20	45	3	412.100.09		94,76				
12,00	12,00	26	100	11,00	55	4	412.120.09		129,72				
16,00	16,00	36	115	15,00	65	4	412.160.09		219,96				
20,00	20,00	41	125	19,00	75	4	412.200.09		292,15				