

Fräswerkzeuge

für:

ACRYLGLAS

POLYCARBONAT

ALU-VERBUNDMATERIAL

ALUMINIUM

HPL/TRESPA/FOREX

HOLZ/SCHAUMSTOFFE

milling tools

for:

acrylics

polycarbonate

alu-composite

aluminium

hpl/trespa/forex

wood/foam

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milling tools for composites

WICHTIGE INFORMATIONEN

important information

Bestellung_Order



P : +49(0)83 41 / 97 11 34 - 0

DE: Telefonische Bestellung und Beratung:

Montag bis Donnerstag stehen wir Ihnen persönlich von 8.00 bis 16.30 Uhr und am Freitag von 8.00 bis 16.30 Uhr zur Verfügung.

GB: You can contact us personally Monday to Thursday from 8 a.m. to 4.30 p.m. and on Friday from 8 a.m. to 4.30 p.m.



F : +49(0)83 41 / 97 11 34 - 90



E : info@magon-tools.de



O : Online-Shop: www.magon-tools.de

Garantie_Guarantee

DE: Wir leisten Garantie auf alle Werkzeuge und gewähren Ersatz bei Material- bzw. Herstellungsfehlern. Weitergehende Ansprüche sind ausgeschlossen.

GB: We guarantee all our tools and will provide replacements in the event of material or manufacturing defects. No further claims will be allowed.

Versand_Delivery

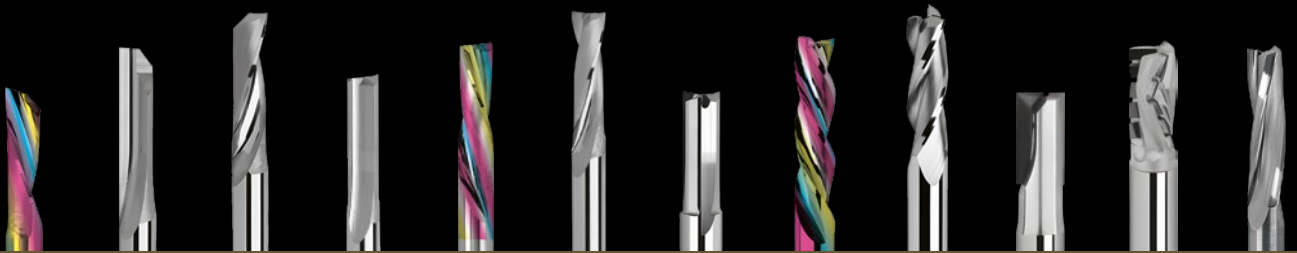
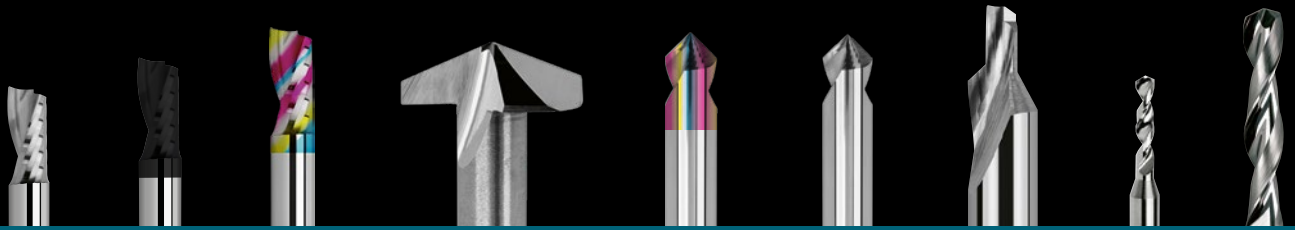
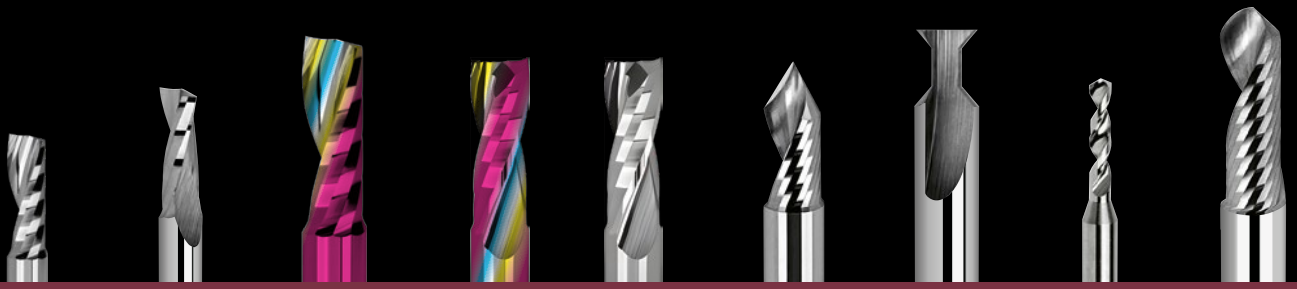
DE: Unsere Standardwerkzeuge sind zu 95 % ab Lager lieferbar und kommen in der Regel am Tag der Bestellung zur Auslieferung. Auf Wunsch bieten wir Ihnen Express-Lieferungen an.

GB: 95% of our standard tools can be delivered ex-warehouse and are generally dispatched on the same day that they're ordered. Express delivery available on request.

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ACRYLGLAS, POLYCARBONAT

acrylics, polycarbonate

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alu-composite, aluminium

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hpl, trespa®, forex®, wood, foam

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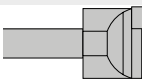


ACRYLGLAS, POLYCARBONAT

acrylics, polycarbonate

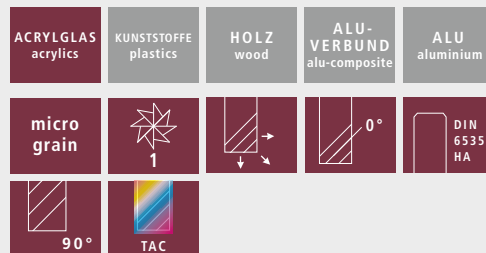
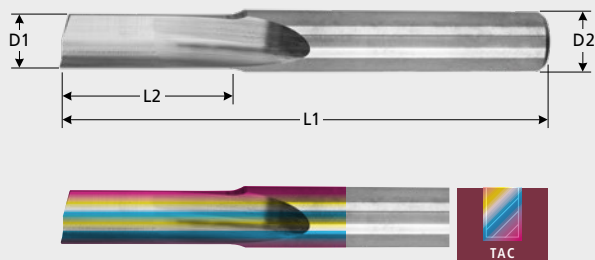
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MKD-Werkzeuge_GB: mkd-tools			
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MAGON_VHM-Einschneider, gerade Schneide

MAGON_GB: solid carbide single flute end mill_FR: fraise à un tranchant_ES: cortadoras de un labio_IT: incisore ad un tagliente

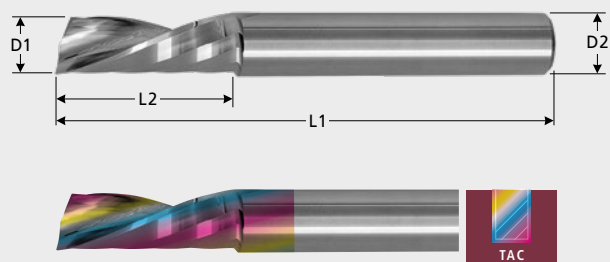


DE: gerade_GB: straight_FR: droite_ES: recto_IT: diritto

Bestell-Nr. Order-No.	D 1 (mm)	D 2 (mm)	L 1 (mm)	L 2 (mm)	fz (mm)	€ blank	€ TAC		
PGR3/6-8-50Z1	3.0	6.0	50.0	8.0		34,90	41,80		
PGR3/6-11-58Z1	3.0	6.0	58.0	11.0		36,20	43,60		
PGR4/6-8-50Z1	4.0	6.0	50.0	8.0		34,20	41,30		
PGR4/6-12-58Z1	4.0	6.0	58.0	12.0		37,00	44,00		
PGR5/6-14-58Z1	5.0	6.0	58.0	14.0		36,00	43,00		
PGR6/6-12-50Z1	6.0	6.0	50.0	12.0		35,60	42,70		
PGR6/6-22-58Z1	6.0	6.0	58.0	22.0		55,60	62,50		
PGR8/8-22-64Z1	8.0	8.0	64.0	22.0		56,50	59,70		
Schnittdaten Cutting Data		ACRYLGLAS arylics		KUNSTSTOFFE plastics		HOLZ wood		ALU aluminium	
ISO-Code		N		N		N		N	
Vc		300 – 500		300 – 400		300 – 400		200 – 300	
radiale Zustellung (ae)		0.3 x D							
Schnitttiefe (ap)		0.5 x D							

MAGON_VHM-Einschneider, schiebende Schneide (Linksdrall)

MAGON_GB: solid carbide single flute end mill_FR: fraise à un tranchant_ES: cortadoras de un labio_IT: incisore ad un tagliente

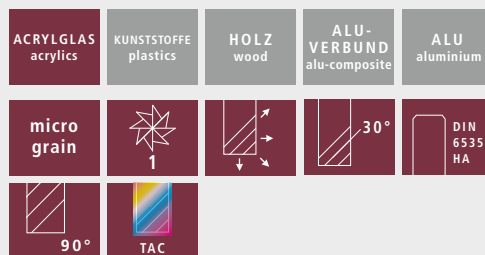
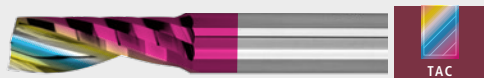
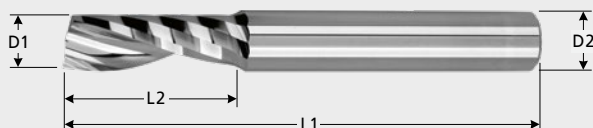


DE: Linksdrall (schiebend)_GB: downcut spiral_FR: torsion à gauche_ES: hélice a la izquierda_IT: torsione sinistrorsa

Bestell-Nr. Order-No.	D 1 (mm)	D 2 (mm)	L 1 (mm)	L 2 (mm)	fz (mm)	€ blank	€ TAC
PSR1/3-3-38Z1	1.0	3.0	38.0	3.0	0.030	27,90	34,30
PSR1.5/3-4-38Z1	1.5	3.0	38.0	4.0	0.040	27,90	34,30
PSR2/3-6-38Z1	2.0	3.0	38.0	6.0	0.050	27,90	34,30
PSR2/6-6-50Z1	2.0	6.0	50.0	6.0	0.050	30,30	37,40
PSR2/6-8-58Z1	2.0	6.0	58.0	8.0	0.050	37,80	44,10
PSR3/3-6-38Z1	3.0	3.0	38.0	6.0	0.060	25,40	30,40
PSR3/3-11-38Z1	3.0	3.0	38.0	11.0	0.060	25,50	30,40
PSR3/3-12-60Z1	3.0	3.0	60.0	12.0	0.060	27,20	33,60
PSR3/6-6-50Z1	3.0	6.0	50.0	6.0	0.060	35,60	42,40
PSR3/6-11-50Z1	3.0	6.0	50.0	11.0	0.060	34,10	40,80
PSR3/6-11-58Z1	3.0	6.0	58.0	11.0	0.060	35,60	42,50
PSR4/4-12-50Z1	4.0	4.0	50.0	12.0	0.080	26,80	33,10
PSR4/4-14-50Z1	4.0	4.0	50.0	14.0	0.080	28,10	33,10
PSR4/6-8-50Z1	4.0	6.0	50.0	8.0	0.080	36,30	43,40
PSR4/6-12-50Z1	4.0	6.0	50.0	12.0	0.080	35,30	42,30
PSR4/6-14-50Z1	4.0	6.0	50.0	14.0	0.080	36,30	43,40
PSR5/5-16-60Z1	5.0	5.0	60.0	16.0	0.100	30,70	37,10
PSR5/6-14-58Z1	5.0	6.0	58.0	14.0	0.100	35,00	42,10
PSR5/6-16-60Z1	5.0	6.0	60.0	16.0	0.100	35,00	42,10
PSR5/6-22-60Z1	5.0	6.0	60.0	22.0	0.100	37,30	44,30
PSR6/6-12-58Z1	6.0	6.0	58.0	12.0	0.120	34,30	41,40
PSR6/6-22-58Z1	6.0	6.0	58.0	22.0	0.100	34,80	41,80
PSR8/8-22-64Z1	8.0	8.0	64.0	22.0	0.150	51,00	58,80
PSR8/8-32-70Z1	8.0	8.0	70.0	32.0	0.150	57,70	65,40
PSR8/8-42-76Z1	8.0	8.0	76.0	42.0	0.100	85,20	93,00
PSR10/10-22-64Z1	10.0	10.0	64.0	22.0	0.200	61,40	70,70
Schnittdaten Cutting Data	ACRYLGLAS arylics		KUNSTSTOFFE plastics		HOLZ wood		ALU aluminium
ISO-Code	N		N		N		N
Vc	300 – 500		300 – 400		300 – 400		200 – 300
radiale Zustellung (ae)	0.3 x D						
Schnitttiefe (ap)	1 x D						

MAGON_VHM-Einschneider, ziehende Schneide (Rechtsdrall)

MAGON_GB: solid carbide single flute end mill_FR: fraise à un tranchant_ES: cortadoras de un labio_IT: incisore ad un tagliante



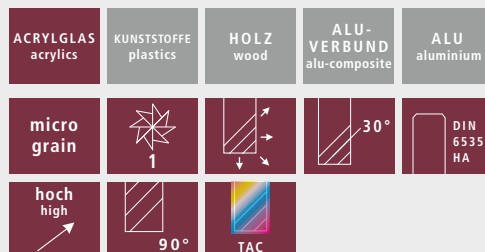
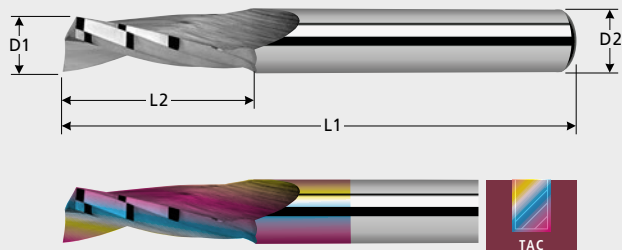
DE: Rechtsdrall (ziehend)_GB: upcut spiral_FR: torsion à droite_ES: hélice a la derecha_IT: torsione destrorsa

Bestell-Nr. Order-No.	D1 (mm)	D2 (mm)	L1 (mm)	L2 (mm)	fz (mm)	€ blank	€ TAC
PZR1/3-4-30Z1	1.0	3.0	30.0	4.0	0.030	25,40	31,70
PZR1/6-5-50Z1	1.0	6.0	50.0	5.0	0.030	34,20	41,30
PZR1.5/3-6-30Z1	1.5	3.0	30.0	6.0	0.040	25,40	31,70
PZR2/2-8-30Z1	2.0	2.0	30.0	8.0	0.060	24,80	31,20
PZR2/3-8-30Z1	2.0	3.0	30.0	8.0	0.060	25,40	31,70
PZR2/3-11-38Z1	2.0	3.0	38.0	11.0	0.060	25,40	31,70
PZR2/4-6-50Z1	2.0	4.0	50.0	6.0	0.060	27,60	33,80
PZR2/6-4-50Z1	2.0	6.0	50.0	4.0	0.060	-	-
PZR2/6-8-58Z1	2.0	6.0	58.0	8.0	0.060	31,30	38,30
PZR2.5/3-6-30Z1	2.5	3.0	30.0	6.0	0.060	23,40	29,80
PZR2.5/3-11-38Z1	2.5	3.0	38.0	11.0	0.060	23,40	29,80
PZR3/3-6-30Z1	3.0	3.0	30.0	6.0	0.070	-	28,10
PZR3/3-11-38Z1	3.0	3.0	38.0	11.0	0.070	21,80	28,10
PZR3/3-16-50Z1	3.0	3.0	50.0	16.0	0.070	27,20	33,60
PZR3/3-22-50Z1	3.0	3.0	50.0	22.0	0.060	26,70	33,00
PZR3/4-11-50Z1	3.0	4.0	50.0	11.0	0.070	29,20	35,60
PZR3/6-6-50Z1	3.0	6.0	50.0	6.0	0.070	31,10	38,10
PZR3/6-8-50Z1	3.0	6.0	50.0	8.0	0.070	30,40	37,00
PZR3/6-11-50Z1	3.0	6.0	50.0	11.0	0.070	31,30	38,30
PZR3/6-16-50Z1	3.0	6.0	50.0	16.0	0.070	39,10	46,10
PZR3/6-11-58Z1	3.0	6.0	58.0	11.0	0.070	31,10	38,10
PZR3/6-15-58Z1	3.0	6.0	58.0	15.0	0.070	34,80	41,80
PZR3/6-22-60Z1	3.0	6.0	60.0	22.0	0.060	35,10	42,40
PZR4/4-8-50Z1	4.0	4.0	50.0	8.0	0.090	23,00	29,40
PZR4/4-12-50Z1	4.0	4.0	50.0	12.0	0.080	24,30	30,60
PZR4/4-16-50Z1	4.0	4.0	50.0	16.0	0.080	30,70	37,10
PZR4/4-22-50Z1	4.0	4.0	50.0	22.0	0.070	25,70	32,10
PZR4/4-32-64Z1	4.0	4.0	64.0	32.0	0.060	31,80	38,20
PZR4/6-8-50Z1	4.0	6.0	50.0	8.0	0.090	33,60	43,00
PZR4/6-14-50Z1	4.0	6.0	50.0	14.0	0.080	32,50	39,70
PZR4/6-17-50Z1	4.0	6.0	50.0	17.0	0.080	33,70	40,70

Bestell-Nr. Order-No.	D 1 (mm)	D 2 (mm)	L 1 (mm)	L 2 (mm)	fz (mm)	€ blank	€ TAC
PZR4/6-12-58Z1	4.0	6.0	58.0	12.0	0.080	32,50	39,70
PZR4/6-22-58Z1	4.0	6.0	58.0	22.0	0.070	34,80	41,80
PZR5/5-12-50Z1	5.0	5.0	50.0	12.0	0.120	26,70	33,70
PZR5/5-16-60Z1	5.0	5.0	60.0	16.0	0.100	29,00	36,10
PZR5/5-32-70Z1	5.0	5.0	70.0	32.0	0.080	36,60	43,20
PZR5/6-16-50Z1	5.0	6.0	50.0	16.0	0.100	32,40	39,60
PZR5/6-22-50Z1	5.0	6.0	50.0	22.0	0.100	34,10	41,20
PZR5/6-14-58Z1	5.0	6.0	58.0	14.0	0.120	31,10	38,30
PZR6/6-12-50Z1	6.0	6.0	50.0	12.0	0.150	29,30	36,40
PZR6/6-17-50Z1	6.0	6.0	50.0	17.0	0.150	30,70	37,80
PZR6/6-22-50Z1	6.0	6.0	50.0	22.0	0.120		
PZR6/6-22-58Z1	6.0	6.0	58.0	22.0	0.120	31,60	38,60
PZR6/6-32-64Z1	6.0	6.0	64.0	32.0	0.100	37,50	44,60
PZR6/6-42-76Z1	6.0	6.0	76.0	42.0	0.100	45,50	52,60
PZR6/6-32-100Z1	6.0	6.0	100.0	32.0	0.100	56,50	63,50
PZR8/8-17-64Z1	8.0	8.0	64.0	17.0	0.180	46,10	53,80
PZR8/8-22-64Z1	8.0	8.0	64.0	22.0	0.180	47,80	55,40
PZR8/8-32-64Z1	8.0	8.0	64.0	32.0	0.150	54,10	61,70
PZR8/8-42-76Z1	8.0	8.0	76.0	42.0	0.130	61,20	68,80
PZR8/8-42-100Z1	8.0	8.0	100.0	42.0	0.130	81,90	89,70
PZR8/8-55-100Z1	8.0	8.0	100.0	55.0	0.100	93,10	100,70
PZR10/10-14-60Z1	10.0	10.0	60.0	14.0	0.200	52,00	61,20
PZR10/10-22-64Z1	10.0	10.0	64.0	22.0	0.200	55,20	64,50
PZR10/10-32-76Z1	10.0	10.0	76.0	32.0	0.200	60,00	69,20
PZR10/10-42-76Z1	10.0	10.0	76.0	42.0	0.150	80,30	90,80
PZR10/10-55-100Z1	10.0	10.0	100.0	55.0	0.150	100,00	109,10
PZR12/12-35-83Z1	12.0	12.0	83.0	35.0	0.250	75,00	86,60
PZR12/12-42-100Z1	12.0	12.0	100.0	42.0	0.200	93,30	104,90
PZR12/12-52-100Z1	12.0	12.0	100.0	52.0	0.150	127,60	139,10
Schnittdaten Cutting Data	ACRYLGLAS arylics		KUNSTSTOFFE plastics		HOLZ wood	ALU aluminium	
ISO-Code	N		N		N	N	
Vc	300 – 500		300 – 400		300 – 400	200 – 300	
radiale Zustellung (ae)	0.3 x D						
Schnitttiefe (ap)	1.5 x D						

MAGON_VHM-Einschneider, mit 2. Spannutt und hoher Rundlaufgenauigkeit, ziehende Schneide (Rechtsdrall)

MAGON_GB: solid carbide single flute end mill, with 2nd flute, with high concentricity accuracy_FR: fraise à un tranchant, avec une 2e rainure à copeaux, avec une précision de concentricité élevée_ES: cortadoras de un labio, con 2 ranuras receptoras de viruta, con gran concentricidad_IT: incisore ad un tagliente, con 2ª lappatura, con alta precisione di rotazione

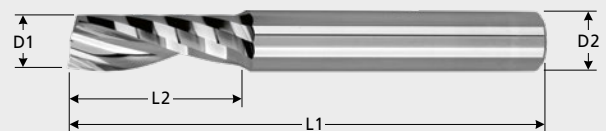
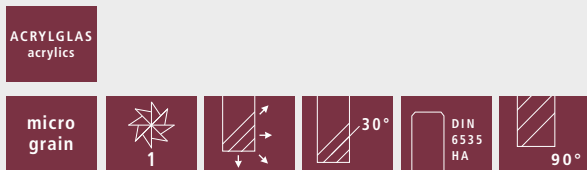


Bestell-Nr. Order-No.	D1 (mm)	D2 (mm)	L1 (mm)	L2 (mm)	fz (mm)	€ blank	€ TAC
PZR4/6-12-58Z1R	4.0	6.0	58.0	12.0	0.080	39,40	46,40
PZR5/6-12-50Z1R	5.0	6.0	50.0	12.0	0.120	38,30	45,50
PZR5/6-14-58Z1R	5.0	6.0	58.0	14.0	0.120	38,30	45,50
PZR5/6-22-58Z1R	5.0	6.0	58.0	22.0	0.100	40,80	47,90
PZR6/6-12-50Z1R	6.0	6.0	50.0	12.0	0.150	37,40	44,40
PZR6/6-17-50Z1R	6.0	6.0	50.0	17.0	0.150	38,60	44,80
PZR6/6-22-50Z1R	6.0	6.0	50.0	22.0	0.120	-	44,90
PZR6/6-22-58Z1R	6.0	6.0	58.0	22.0	0.120	37,90	44,90
PZR6/6-32-64Z1R	6.0	6.0	64.0	32.0	0.100	48,20	55,20
PZR6/6-42-76Z1R	6.0	6.0	76.0	42.0	0.100	59,50	66,60
PZR6/6-32-100Z1R	6.0	6.0	100.0	32.0	0.100	57,30	64,50
PZR8/8-17-64Z1R	8.0	8.0	64.0	17.0	0.180	58,50	66,10
PZR8/8-22-64Z1R	8.0	8.0	64.0	22.0	0.180	60,90	68,50
PZR8/8-32-64Z1R	8.0	8.0	64.0	32.0	0.150	65,70	73,50
PZR8/8-42-76Z1R	8.0	8.0	76.0	42.0	0.130	75,20	82,90
PZR8/8-42-100Z1R	8.0	8.0	100.0	42.0	0.130	92,60	100,30
PZR8/8-55-100Z1R	8.0	8.0	100.0	55.0	0.100	113,80	121,40
PZR10/10-22-64Z1R	10.0	10.0	64.0	22.0	0.200	68,70	77,90
PZR10/10-32-76Z1R	10.0	10.0	76.0	32.0	0.200	72,90	82,00
PZR10/10-42-76Z1R	10.0	10.0	76.0	42.0	0.150	88,80	98,10
PZR10/10-55-100Z1R	10.0	10.0	100.0	55.0	0.100	123,10	132,30
PZR12/12-35-83Z1R	12.0	12.0	83.0	35.0	0.250	98,70	111,30
PZR12/12-42-100Z1R	12.0	12.0	100.0	42.0	0.200	109,80	121,40
PZR12/12-52-100Z1R	12.0	12.0	100.0	52.0	0.150	146,60	158,20
Schnittdaten Cutting Data		ACRYLGLAS acrylics		KUNSTSTOFFE plastics		HOLZ wood	
ISO-Code		N		N		N	
Vc		300 – 500		300 – 400		300 – 400	
radiale Zustellung (ae)		0.3 x D					
Schnitttiefe (ap)		1.5 x D					

MAGON_VHM-Einschneider, für mattierte Oberflächen

MAGON_GB: solid carbide single flute end mill, for matt-finish surfaces_FR: fraise à un tranchant, pour des surfaces mates_

ES: cortadoras de un labio, para superficies esmeriladas_IT: incisore ad un tagliente, per superfici opache



Bestell-Nr. Order-No.	D1 (mm)	D2 (mm)	L1 (mm)	L2 (mm)	fz (mm)	€
PZR3/6-11-58Z1M	3.0	6.0	58.0	11.0	0.080	56,60
PZR4/6-12-58Z1M	4.0	6.0	58.0	12.0	0.100	57,70
PZR6/6-22-58Z1M	6.0	6.0	58.0	22.0	0.100	56,60
PZR6/6-32-64Z1M	8.0	8.0	64.0	32.0	0.100	63,50
PZR8/8-22-64Z1M	8.0	8.0	64.0	22.0	0.150	72,70
PZR8/8-42-76Z1M	8.0	8.0	76.0	42.0	0.200	86,80
PZR10/10-22-64Z1M	10.0	10.0	64.0	22.0	0.250	80,10
Schnittdaten Cutting Data						
			ACRYLGLAS arylics			
ISO-Code			N			
Vc			200 – 300			

INFO: andere Größen auf Anfrage!

MAGON_VHM-Up/Down-Fräser, Z=1+1, für Platten mit beidseitiger Folie

MAGON_GB: solid carbide up-down cutter, for plates with film on both sides_FR: fraise up-down, pour panneaux filmés des deux

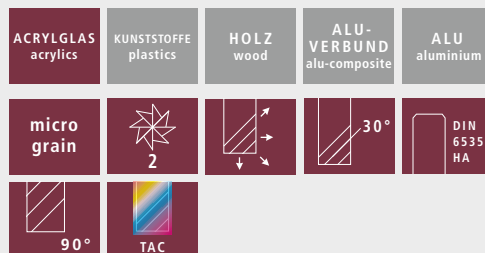
côtés_ES: fresa up-down, para placas con lámina en ambos lados_IT: fresa up-down, per piastre con pellicola su entrambi i lati



Bestell-Nr. Order-No.	D1 (mm)	D2 (mm)	L1 (mm)	L2 (mm)	fz (mm)	€
UD3/3-3-6-50Z1+1	3.0	3.0	50.0	6.0	0.050	57,20
UD4/4-3-6-50Z1+1	4.0	4.0	50.0	6.0	0.080	70,50
UD4/4-5-8-50Z1+1	4.0	4.0	50.0	8.0	0.080	68,20
UD6/6-4-8-58Z1+1	6.0	6.0	58.0	8.0	0.150	72,00
UD6/6-8-12-50Z1+1	6.0	6.0	50.0	12.0	0.150	72,00
UD6/6-14-22-58Z1+1	6.0	6.0	58.0	22.0	0.120	75,20
UD8/8-5-8-64Z1+1	8.0	8.0	64.0	8.0	0.180	90,30
Schnittdaten Cutting Data						
			ACRYLGLAS arylics		KUNSTSTOFFE plastics	DIBOND dibond
ISO-Code			N		N	N
Vc			300 – 500		300 – 400	200 – 300

MAGON_VHM-Zweischneider, ziehende Schneide (Rechtsdrall)

MAGON_GB: solid carbide double flute end mill_FR: fraise à deux tranchants_ES: cortadoras de dos labios_IT: incisore ad due taglienti

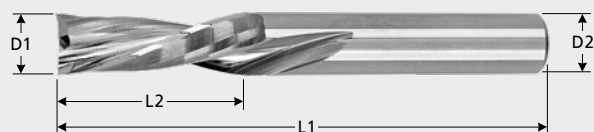


Bestell-Nr. Order-No.	D1 (mm)	D2 (mm)	L1 (mm)	L2 (mm)	fz (mm)	€ blank	€ TAC
PZR3/6-11-58Z2	3.0	6.0	58.0	11.0	0.030	34,50	41,60
PZR4/6-12-58Z2	4.0	6.0	58.0	12.0	0.040	34,00	41,10
PZR5/6-16-58Z2	5.0	6.0	58.0	16.0	0.050	33,70	40,70
PZR6/6-12-58Z2	6.0	6.0	58.0	12.0	0.070	32,30	39,50
PZR6/6-17-58Z2	6.0	6.0	58.0	17.0	0.070	40,90	47,80
PZR6/6-22-58Z2	6.0	6.0	58.0	22.0	0.060	33,70	40,70
PZR8/8-16-64Z2	8.0	8.0	64.0	16.0	0.080	49,60	57,60
PZR8/8-22-64Z2	8.0	8.0	64.0	22.0	0.080	49,80	57,30
PZR10/10-16-64Z2	10.0	10.0	64.0	16.0	0.100	52,20	61,70
PZR10/10-32-68Z2	10.0	10.0	64.0	32.0	0.100	81,90	92,40
PZR10/10-25-80Z2	10.0	10.0	80.0	25.0	0.100	58,90	68,10
PZR12/12-35-83Z2	12.0	12.0	83.0	35.0	0.120	83,50	86,10
PZR16/16-35-83Z2	16.0	16.0	83.0	35.0	0.140	133,70	150,80
PZR18/18-35-83Z2	18.0	18.0	83.0	35.0	0.150	153,80	173,20
PZR20/20-35-83Z2	20.0	20.0	83.0	35.0	0.150	227,60	254,30

Schnittdaten Cutting Data	ACRYLGLAS acrylics	KUNSTSTOFFE plastics	HOLZ wood	ALU- VERBUND alu-composite	ALU aluminium
ISO-Code	N	N	N	N	N
Vc	300 – 500	300 – 400	300 – 400	200 – 300	200 – 300
radiale Zustellung (ae), Schnitttiefe (ap)	ae = 0.3 x D, ap = 1 x D				

MAGON_VHM-Zweischneider, schiebende Schneide (Linksdrall)

MAGON_GB: solid carbide double flute end mill_FR: fraise à deux tranchants_ES: cortadoras de dos labios_IT: incisore ad due taglienti

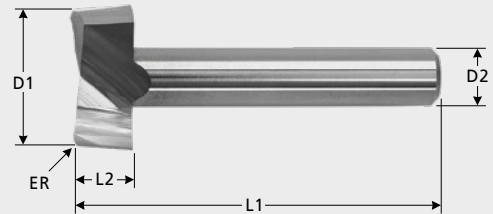
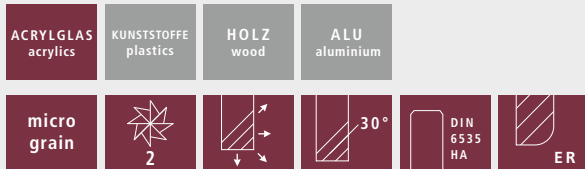


Bestell-Nr. Order-No.	D1 (mm)	D2 (mm)	L1 (mm)	L2 (mm)	fz (mm)	€ blank	€ TAC
PSR3/6-12-58Z2	3.0	6.0	58.0	12.0	0.030	36,00	43,00
PSR4/6-14-58Z2	4.0	6.0	58.0	14.0	0.040	39,90	466,20
PSR5/6-16-58Z2	5.0	6.0	58.0	16.0	0.050	34,90	42,00
PSR6/6-18-58Z2	6.0	6.0	58.0	18.0	0.070	-	49,70
PSR8/8-22-64Z2	8.0	8.0	64.0	22.0	0.080	52,60	60,20
PSR10/10-25-70Z2	10.0	10.0	70.0	25.0	0.100	60,30	69,50
PSR12/12-32-83Z2	12.0	12.0	83.0	32.0	0.120	93,20	104,80

Schnittdaten Cutting Data	ACRYLGLAS arylics	KUNSTSTOFFE plastics	HOLZ wood	ALU aluminium
ISO-Code	N	N	N	N
Vc	300 – 500	300 – 400	300 – 400	200 – 300
radiale Zustellung (ae), Schnitttiefe (ap)	ae = 0.3 x D, ap = 1 x D			

MAGON_VHM-Planfräser, Z=2

MAGON_GB: solid carbide face milling cutter_FR: fraise à surfacer_ES: fresa para planear_IT: fresa per spianare

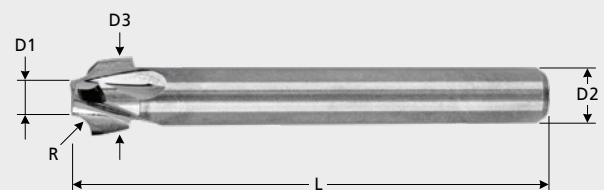
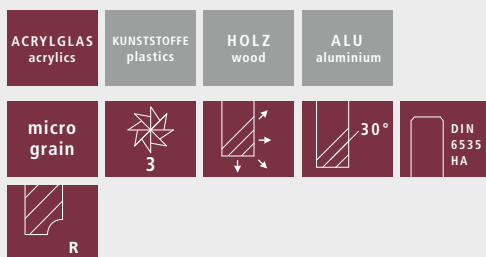


Bestell-Nr. Order-No.	D1 (mm)	D2 (mm)	L1 (mm)	L2 (mm)	ER (mm)	fz (mm)	€
PPLF10/6-6-50Z2	10.0	6.0	50.0	6.0	1.0	0.050	91,30
PPLF12/6-6-50Z2	12.0	6.0	50.0	6.0	1.0	0.060	110,60
PPLF14/8-6-50Z2	14.0	8.0	50.0	6.0	1.0	0.070	159,40
PPLF16/8-6-50Z2	16.0	8.0	50.0	6.0	1.0	0.080	195,10
PPLF20/8-8-50Z2	20.0	8.0	50.0	8.0	1.0	0.080	236,90

Schnittdaten Cutting Data	ACRYLGLAS arylics	KUNSTSTOFFE plastics	HOLZ wood	ALU aluminium
ISO-Code	N	N	N	N
Vc	500 – 700	300 – 400	300 – 400	300 – 400

MAGON_VHM-Viertelkreisfräser, Z=3

MAGON_GB: solid carbide external radius end mill_FR: fraise quart-cercle_ES: fresa para perfil cuadrante_IT: fresa a quadrante

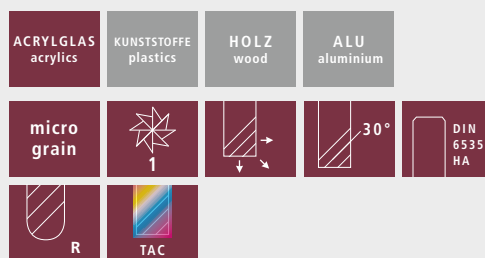


Bestell-Nr. Order-No.	R (mm)	D1 (mm)	D2 (mm)	D3 (mm)	L (mm)	fz (mm)	€
PVKF1/6-50Z3	4.0	6.0	6.0	50.0	1.0	0.020	53,80
PVKF1.5/8-50Z3	5.0	6.0	8.0	50.0	1.5	0.020	81,30
PVKF2/8-50Z3	4.0	6.0	8.0	50.0	2.0	0.020	86,10
PVKF2.5/10-50Z3	5.0	6.0	10.0	50.0	2.5	0.030	108,70
PVKF3/10-50Z3	4.0	6.0	10.0	50.0	3.0	0.030	114,30
PVKF3.5/12-50Z3	5.0	6.0	12.0	50.0	3.5	0.030	124,30
PVKF4/12-50Z3	4.0	6.0	12.0	50.0	4.0	0.030	124,30

Schnittdaten Cutting Data	ACRYLGLAS arylics	KUNSTSTOFFE plastics	HOLZ wood	ALU aluminium
ISO-Code	N	N	N	N
Vc	300 – 500	300 – 400	300 – 400	200 – 300

MAGON_VHM-Radiusfräser, Z=1

MAGON_GB: solid carbide ball nose end mill_FR: fraise hémisphérique_ES: fresa radial_IT: fresa radiale

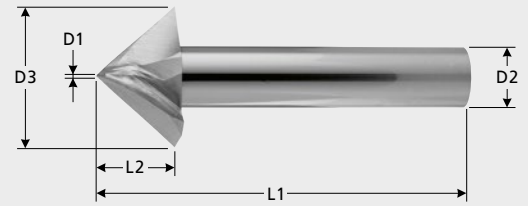


Bestell-Nr. Order-No.	D1 (mm)	D2 (mm)	L1 (mm)	L2 (mm)	fz (mm)	€ blank	€ TAC
PRF1/3-5-40Z1	1.0	3.0	40.0	5.0	0.020	28,20	34,2
PRF1/6-5-40Z1	1.0	6.0	40.0	5.0	0.020	33,10	40,2
PRF2/3-6-40Z1	2.0	3.0	40.0	6.0	0.030	-	32,4
PRF2/3-8-50Z1	2.0	3.0	50.0	8.0	0.030	30,40	36,9
PRF3/3-12-40Z1	3.0	3.0	40.0	12.0	0.040	27,20	33,6
PRF3/3-11-50Z1	3.0	3.0	50.0	11.0	0.040	30,40	36,9
PRF3/6-10-50Z1	3.0	6.0	50.0	10.0	0.040	31,80	37,8
PRF3/6-12-60Z1	3.0	6.0	60.0	12.0	0.040	31,80	39,1
PRF4/4-12-40Z1	4.0	4.0	40.0	12.0	0.050	28,90	37,40
PRF4/4-15-40Z1	4.0	4.0	50.0	15.0	0.050	29,60	36
PRF4/4-12-75Z1	4.0	4.0	75.0	12.0	0.050	31,80	38,2
PRF4/6-12-50Z1	4.0	6.0	50.0	12.0	0.050	-	40,4
PRF4/6-15-60Z1	4.0	6.0	60.0	15.0	0.050	31,80	-
PRF5/6-16-60Z1	5.0	6.0	60.0	16.0	0.060	34,10	39,9
PRF6/6-20-60Z1	6.0	6.0	60.0	20.0	0.070	33,10	40,2
Schnittdaten Cutting Data		ACRYLGLAS arylics		KUNSTSTOFFE plastics		HOLZ wood	ALU aluminium
ISO-Code		N		N		N	N
Vc		300 – 500		300 – 400		300 – 400	200 – 300
radiale Zustellung (ae)		0.3 x D					
Schnitttiefe (ap)		1 x D					

MAGON_VHM-Kegel-Fasefräser, 45°, Z=3

MAGON_GB: solid carbide conical bevelling cutter 45°_FR: fraise conique à chanfreiner, 45°_ES: fresa para achaflanar cónica, 45°_

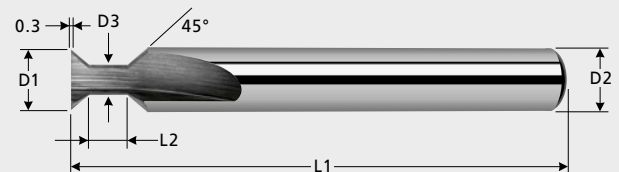
IT: fresa per smussi conici, 45°



Bestell-Nr. Order-No.	D1 (mm)	D2 (mm)	D3 (mm)	L1 (mm)	L2 (mm)	fz (mm)	€
PKF20/12-75Z2	3.0	12.0	20.0	75.0	8.5	0.080	302,10
PKF30/16-75Z3	3.0	16.0	30.0	75.0	13.5	0.080	434,90
Schnittdaten Cutting Data		ACRYLGLAS acrylics		KUNSTSTOFFE plastics		HOLZ wood	ALU aluminium
ISO-Code		N		N		N	N
Vc		300 – 500		300 – 400		300 – 400	200 – 300

MAGON_VHM-Doppelfasefräser, Z=2, mit Stirnschneide

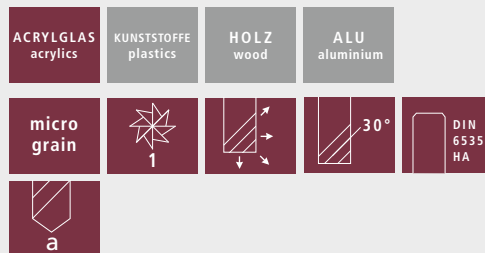
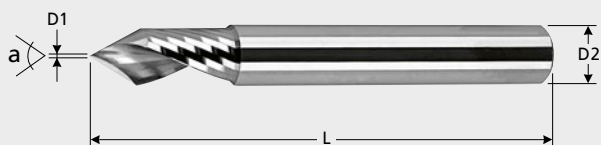
MAGON_GB: Double flush cutter, with end cutter_FR: fraise à double chanfrein, avec tranchant frontal_ES: Fresa para achaflanar doble, con filo cortante frontal_IT: doppia fresa per smussatura, con lama frontale



Bestell-Nr. Order-No.	D1 (mm)	D2 (mm)	D3 (mm)	L1 (mm)	L2 (mm)	fz (mm)	€
DFF6-3/6-1-58Z2	6.0	6.0	3.0	58.0	1.0	0.040	70,70
DFF6-3/6-1.5-58Z2	6.0	6.0	3.0	58.0	1.0	0.040	75,50
DFF6-3/6-2-58Z2	6.0	6.0	3.0	58.0	2.0	0.040	75,50
DFF6-4/6-1-58Z2	6.0	6.0	4.0	58.0	1.0	0.040	75,50
DFF6-4/6-1.5-58Z2	6.0	6.0	4.0	58.0	1.0	0.040	75,50
DFF6-4/6-2-58Z2	6.0	6.0	4.0	58.0	2.0	0.040	75,50
DFF6-4/6-2.5-58Z2	6.0	6.0	4.0	58.0	2.0	0.040	75,50
DFF6-4/6-3-58Z2	6.0	6.0	4.0	58.0	3.0	0.040	75,50
DFF8-4/8-2-64Z2	8.0	8.0	4.0	64.0	2.0	0.050	90,70
DFF8-4/8-2.5-64Z2	8.0	8.0	4.0	64.0	2.0	0.050	90,70
DFF8-4/8-3-64Z2	8.0	8.0	4.0	64.0	3.0	0.050	90,70
DFF8-4/8-3.5-64Z2	8.0	8.0	4.0	64.0	3.0	0.050	90,70
DFF8-4/8-4-64Z2	8.0	8.0	4.0	64.0	3.0	0.050	90,70
DFF8-4/8-4.5-64Z2	8.0	8.0	4.0	64.0	4.0	0.050	90,70
DFF8-6/8-5-64Z2	8.0	8.0	6.0	64.0	5.0	0.050	94,10
DFF8-6/8-7-64Z2	8.0	8.0	6.0	64.0	7.0	0.050	96,40
Schnittdaten Cutting Data		ACRYLGLAS acrylics		KUNSTSTOFFE plastics		HOLZ wood	ALU aluminium
ISO-Code		N		N		N	N
Vc		300 – 500		300 – 400		300 – 400	200 – 300

MAGON_VHM-Gravurfräser, Z=1, 30°, 60°, 90°

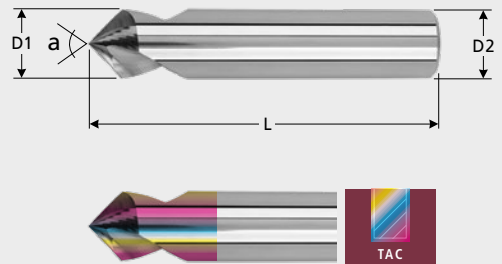
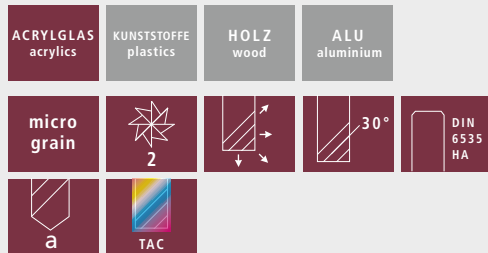
MAGON_GB: solid carbide engraving cutter_FR: fraise à graver_ES: fresa para grabar_IT: fresa per incisioni



Bestell-Nr. Order-No.	a (°)	D1 (mm)	D2 (mm)	L (mm)	fz (mm)	€
PGF30-02/3-40	30.0	0.2	3.0	40.0	0.010	22,80
PGF30-02/4-40	30.0	0.2	4.0	40.0	0.010	25,90
PGF30-02/6-40	30.0	0.2	6.0	40.0	0.010	30,70
PGF30-05/3-40	30.0	0.5	3.0	40.0	0.020	23,60
PGF30-05/4-40	30.0	0.5	4.0	40.0	0.020	25,90
PGF30-05/6-40	30.0	0.5	6.0	40.0	0.020	30,70
PGF30-05/8-60	30.0	0.5	8.0	60.0	0.020	48,40
PGF30-07/3-40	30.0	0.7	3.0	40.0	0.030	23,60
PGF30-07/4-40	30.0	0.7	4.0	40.0	0.030	25,90
PGF30-07/6-40	30.0	0.7	6.0	40.0	0.030	30,70
PGF60-02/3-40	60.0	0.2	3.0	40.0	0.020	23,60
PGF60-02/4-40	60.0	0.2	4.0	40.0	0.020	25,90
PGF60-02/6-40	60.0	0.2	6.0	40.0	0.020	30,70
PGF60-05/3-40	60.0	0.5	3.0	40.0	0.030	23,60
PGF60-05/4-40	60.0	0.5	4.0	40.0	0.030	25,90
PGF60-05/6-40	60.0	0.5	6.0	40.0	0.030	30,70
PGF60-05/8-50	60.0	0.5	8.0	50.0	0.030	47,20
PGF60-07/3-40	60.0	0.7	3.0	40.0	0.040	23,60
PGF60-07/4-40	60.0	0.7	4.0	40.0	0.040	25,90
PGF60-07/6-40	60.0	0.7	6.0	40.0	0.040	30,70
PGF90-02/3-40	90.0	0.2	3.0	40.0	0.020	23,60
PGF90-02/4-40	90.0	0.2	4.0	40.0	0.020	25,90
PGF90-02/6-40	90.0	0.2	6.0	40.0	0.020	30,70
PGF90-05/3-40	90.0	0.5	3.0	40.0	0.030	23,60
PGF90-05/4-40	90.0	0.5	4.0	40.0	0.030	25,90
PGF90-05/6-40	90.0	0.5	6.0	40.0	0.030	30,70
PGF90-05/8-50	90.0	0.5	8.0	50.0	0.030	48,40
PGF90-07/3-40	90.0	0.7	3.0	40.0	0.040	23,60
PGF90-07/4-40	90.0	0.7	4.0	40.0	0.040	25,90
PGF90-07/6-40	90.0	0.7	6.0	40.0	0.040	30,70
Schnittdaten Cutting Data	ACRYLGLAS arylics		KUNSTSTOFFE plastics		HOLZ wood	ALU aluminium
ISO-Code	N		N		N	N
Vc	300 – 500		300 – 400		300 – 400	200 – 400
radiale Zustellung (ae)	0.1 x D					
Schnitttiefe (ap)	0.2 x D					

MAGON_VHM-V-Nutfräser, Z=2, 60°, 90°, 92°, 94°, 120°

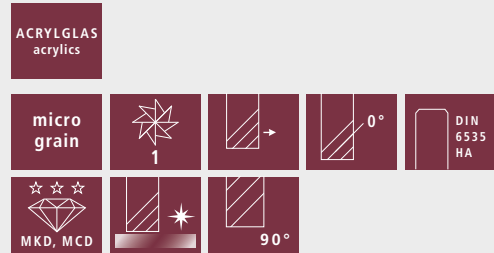
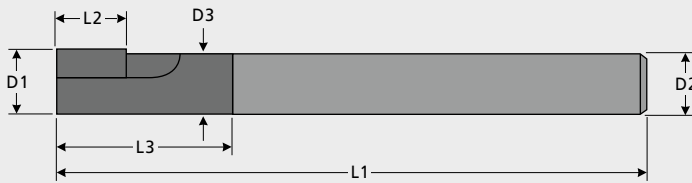
MAGON_GB: solid carbide v-grooving end mill_FR: fraise pour rainures_ES: fresa para ranuras_IT: fresa per scanalature v



Bestell-Nr. Order-No.	a (°)	D1 (mm)	D2 (mm)	L (mm)	fz (mm)	€ blank	€ TAC
PVF45-6/6-58Z2	45.0	6.0	6.0	58.0	0.040	66,10	73,10
PVF45-8/8-64Z2	45.0	8.0	8.0	64.0	0.040	89,40	97,10
PVF60-3/3-39Z2	60.0	3.0	3.0	39.0	0.040	45,10	51,10
PVF60-6/6-58Z2	60.0	6.0	6.0	58.0	0.040	57,30	64,50
PVF60-8/8-64Z2	60.0	8.0	8.0	64.0	0.040	78,40	86,30
PVF60-10/6-58Z2	60.0	10.0	6.0	58.0	0.050	110,90	120,10
PVF60-10/10-73Z2	60.0	10.0	10.0	73.0	0.050	97,10	106,30
PVF60-12/8-64Z2	60.0	12.0	8.0	64.0	0.050	134,30	145,80
PVF60-12/12-74Z2	60.0	12.0	12.0	74.0	0.050	110,90	122,30
PVF90-3/3-39Z2	90.0	3.0	3.0	39.0	0.050	45,10	51,10
PVF90-6/6-58Z2	90.0	6.0	6.0	58.0	0.050	57,30	64,50
PVF90-8/8-64Z2	90.0	8.0	8.0	64.0	0.050	78,40	86,30
PVF90-10/6-58Z2	90.0	10.0	6.0	58.0	0.060	117,70	124,40
PVF90-10/10-73Z2	90.0	10.0	10.0	73.0	0.060	97,10	106,30
PVF90-12/8-64Z2	90.0	12.0	8.0	64.0	0.060	134,30	145,80
PVF90-12/12-74Z2	90.0	12.0	12.0	74.0	0.060	110,90	122,30
PVF90-16/8-70Z2	90.0	16.0	8.0	70.0	0.060	190,80	207,90
PVF90-16/16-70Z2	90.0	16.0	16.0	70.0	0.060	178,20	195,30
PVF90-20/10-75Z2	90.0	20.0	10.0	75.0	0.060	296,10	320,90
PVF90-30/12-80Z2	90.0	30.0	12.0	80.0	0.060	426,30	454,60
PVF92-6/6-58Z2	92.0	6.0	6.0	58.0	0.050	60,00	66,90
PVF92-8/8-64Z2	92.0	8.0	8.0	64.0	0.050	78,40	86,30
PVF92-10/10-73Z2	92.0	10.0	10.0	73.0	0.060	97,10	106,30
PVF92-12/12-74Z2	92.0	12.0	12.0	74.0	0.060	114,80	127,00
PVF94-6/6-58Z2	94.0	6.0	6.0	58.0	0.050	57,30	64,50
PVF94-8/8-64Z2	94.0	8.0	8.0	64.0	0.050	78,40	86,30
PVF94-10/10-73Z2	94.0	10.0	10.0	73.0	0.060	97,10	106,30
PVF94-12/12-74Z2	94.0	12.0	12.0	74.0	0.060	110,90	122,30
PVF120-6/6-58Z2	120.0	6.0	6.0	58.0	0.060	57,30	64,50
PVF120-8/8-64Z2	120.0	8.0	8.0	64.0	0.070	78,40	86,30
PVF120-10/10-73Z2	120.0	10.0	10.0	73.0	0.080	97,10	106,30
PVF120-12/12-74Z2	120.0	12.0	12.0	74.0	0.080	130,20	140,70
Schnittdaten Cutting Data		ACRYLGLAS arylics		KUNSTSTOFFE plastics		HOLZ wood	ALU aluminium
ISO-Code		N		N		N	N
Vc		300 – 500		300 – 400		300 – 400	200 – 400
radiale Zustellung (ae)		0.3 x D					
Schnitttiefe (ap)		0.5 x D					

MAGON_MKD-Umfangfräser, für Hochglanzspiegelfinish

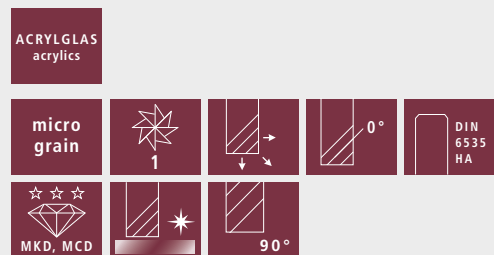
MAGON_GB: mcd circumference milling cutter_FR: fraise à péfiphiérie_ES: fresa para fresado perimetral_IT: fresa perimetrale



Bestell-Nr. Order-No.	D1 (mm)	D2 (mm)	D3 (mm)	L1 (mm)	L2 (mm)	L3 (mm)	fz (mm)	€ MCD
Werkzeuge werden nach Kundenangaben gefertigt! Tools would be maufactured according to customers details!								Preis auf Anfrage price on request

MAGON_MKD-Umfang-Stirnfräser, für Hochglanzspiegelfinish

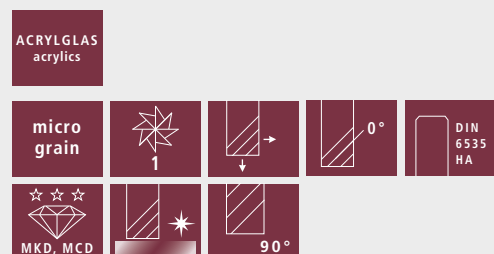
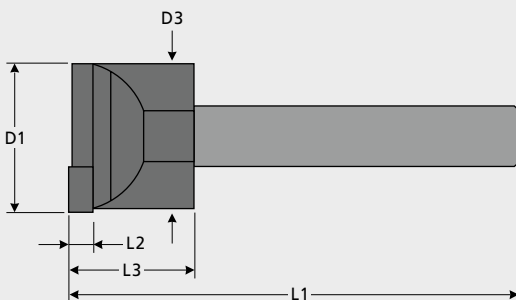
MAGON_mcd circumference and face milling cutter_FR: fraise à péfiphiérie et à surfacer_ES: fresa para fresado perimetral y planear_IT: fresa perimetrale e spianare



Bestell-Nr. Order-No.	D1 (mm)	D2 (mm)	D3 (mm)	L1 (mm)	L2 (mm)	L3 (mm)	fz (mm)	€ MCD
Werkzeuge werden nach Kundenangaben gefertigt! Tools would be maufactured according to customers details!								Preis auf Anfrage price on request

MAGON_MKD-Planfräser, für Hochglanzspiegelfinish

MAGON_GB: mcd face milling cutter_FR: fraise à surfacer_ES: fresa para planear_IT: fresa per spianare

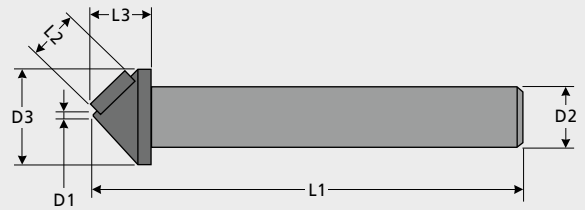
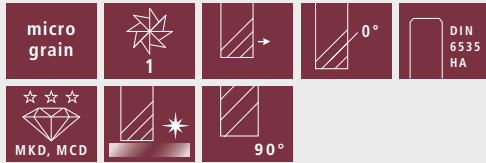


Bestell-Nr. Order-No.	D1 (mm)	D2 (mm)	D3 (mm)	L1 (mm)	L2 (mm)	L3 (mm)	fz (mm)	€ MCD
Werkzeuge werden nach Kundenangaben gefertigt! Tools would be maufactured according to customers details!								Preis auf Anfrage price on request

MAGON_MKD-Fasenfräser, 45°, für Hochglanzspiegelfinish

MAGON_GB: mcd bevelling end mill_FR: fraise à chanfreiner_ES: fresa para achaflanar_IT: fresa per incisioni

ACRYLGLAS
acrylics

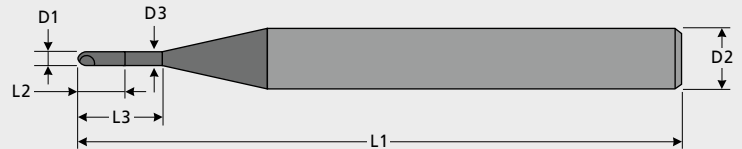
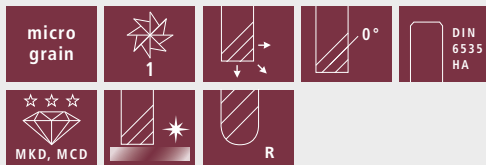


Bestell-Nr. Order-No.	D1 (mm)	D2 (mm)	D3 (mm)	L1 (mm)	L2 (mm)	L3 (mm)	fz (mm)	€ MCD
Werkzeuge werden nach Kundenangaben gefertigt! Tools would be manufactured according to customers details!								Preis auf Anfrage price on request

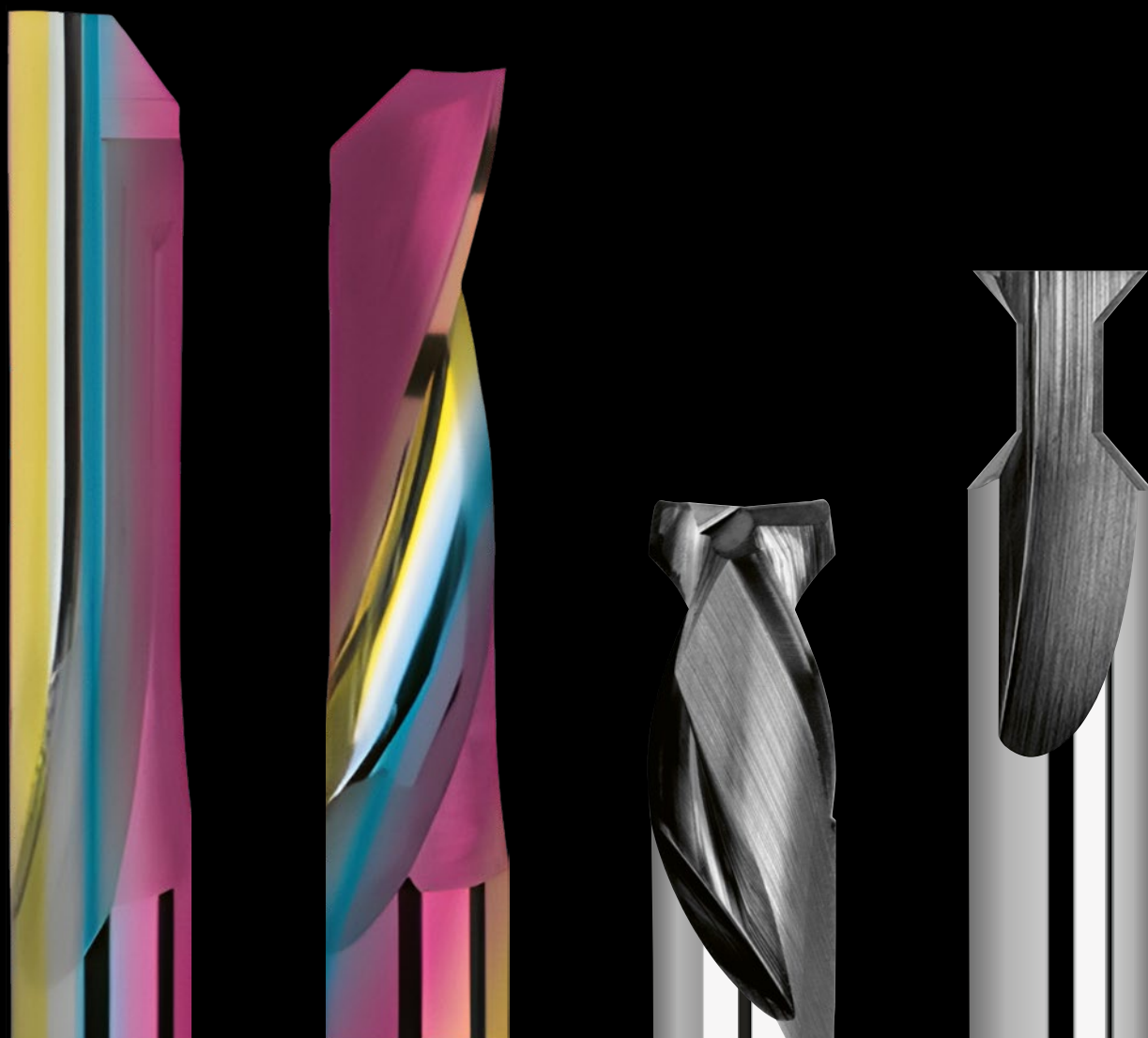
MAGON_MKD-Radiusfräser, für Hochglanzspiegelfinish

MAGON_GB: mcd ball nose end mill_FR: fraise hémisphérique_ES: fresa radial_IT: fresa radiale

ACRYLGLAS
acrylics



Bestell-Nr. Order-No.	D1 (mm)	D2 (mm)	D3 (mm)	L1 (mm)	L2 (mm)	L3 (mm)	fz (mm)	€ MCD
Werkzeuge werden nach Kundenangaben gefertigt! Tools would be manufactured according to customers details!								Preis auf Anfrage price on request



ALU-VERBUNDMATERIAL/ ALUMINIUM

alu-composite, aluminium

Besuchen Sie den neuen **MAGON** Shop

www.magon-tools.de

Alu-Verbundmaterial_GB: alu-composite

ADZR.../Z1		VHM-Einschneider, ziehende Schneide (Rechtsdrall) solid carbide single flute end mill, upcut spiral	24
UD.../Z1+1		VHM-Up/Down-Fräser, Z=1+1, für Platten mit beidseitiger Folie solid carbide up-down cutter, for plates with film on both sides	25
AKF.../FL AKF.../RA		VHM-Abkantfräser, Z=2 solid carbide chamfering milling tool, with double flute	26

Aluminium_GB: aluminium

AZR.../Z1		VHM-Einschneider solid carbide single flute end mill	27 - 28
AZR.../Z1R		VHM-Einschneider, mit 2. Spannutt und hoher Rundlaufgenauigkeit solid carbide single flute end mill, with second flute, with high concentricity accuracy	29
AZR.../20°Z2		VHM-Zweischneider, 20° Drall, stabiler Kern solid carbide double flute end mill, 20° spiral, stable core	30
AR.../Z1		VHM-Radiusfräser, Z = 1 solid carbide ball nose end mill, with single flute	31
PVF.../Z2		VHM-V-Nutfräser, Z=2, 60°, 90°, 92°, 94°, 120° solid carbide v-grooving end mill	32

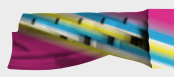
NOCH VIEL MEHR WERKZEUGE FINDEN SIE IN UNSEREM ONLINE-SHOP!

MAGON_GB: You can find many more tools in our online-shop!



MAGON_VHM-Einschneider, ziehende Schneide (Rechtsdrall)

MAGON_GB: solid carbide single flute end mill_FR: fraise avec 1 tranchant_ES: cortadoras con 1 filo_IT: incisore con 1 taglio



ALU-
VERBUND
alu-composite

ALU
aluminium

KUNSTSTOFFE
plastics

HOLZ
wood

micro
grain

1

30°

30°

DIN
6535
HA

90°

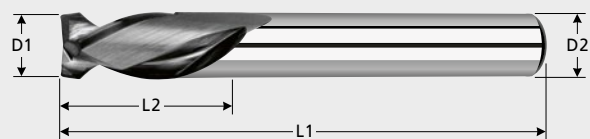
NHC

TAC

Bestell-Nr. Order-No.	D 1 (mm)	D 2 (mm)	L 1 (mm)	L 2 (mm)	fz (mm)	€ blank	€ NHC	€ TAC
ADZR2/3-6-38Z1	2.0	3.0	38.0	6.0	0.060	22,40	30,60	30,60
ADZR2/6-6-50Z1	2.0	6.0	50.0	6.0	0.080	30,70	39,40	37,20
ADZR3/3-6-38Z1	3.0	3.0	38.0	6.0	0.100	20,40	29,00	28,00
ADZR3/4-6-50Z1	3.0	4.0	50.0	6.0	0.100	25,20	34,50	33,20
ADZR3/6-6-50Z1	3.0	6.0	50.0	6.0	0.120	29,00	37,70	36,60
ADZR4/4-6-50Z1	4.0	4.0	50.0	6.0	0.150	23,60	31,80	30,90
ADZR4/4-12-50Z1	4.0	4.0	50.0	12.0	0.150	22,40	32,40	31,50
ADZR4/6-6-50Z1	4.0	6.0	50.0	6.0	0.200	27,70	34,80	33,70
ADZR4/6-12-50Z1	4.0	6.0	50.0	12.0	0.150	32,00	38,20	37,20
ADZR5/6-8-50Z1	5.0	6.0	50.0	8.0	0.200	27,10	36,90	35,80
ADZR5/6-12-50Z1	5.0	6.0	50.0	12.0	0.200	28,10	37,90	37,50
ADZR6/6-8-50Z1	6.0	6.0	50.0	8.0	0.250	26,70	35,30	34,80
ADZR6/6-12-50Z1	6.0	6.0	50.0	12.0	0.250	29,40	35,30	36,70
Schnittdaten Cutting Data		DIBOND dibond			KUNSTSTOFF, ALU plastics, aluminium			
ISO-Code		N			N			
Vc		150 – 400			150 – 400			
radiale Zustellung (ae)		1 x D			1 x D			
Schnitttiefe (ap)		1 x D			2 x D			

MAGON_VHM-Up/Down-Fräser, Z=1+1, für Platten mit beidseitiger Folie

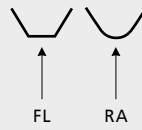
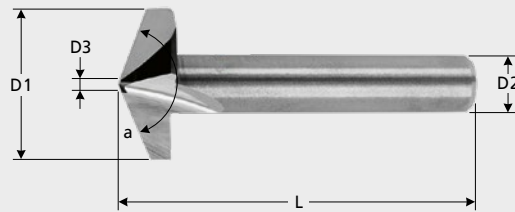
MAGON_GB: solid carbide up-down cutter, for plates with film on both sides_FR: fraise up-down, pour panneaux filmés des deux côtés_ES: fresa up-down, para placas con lámina en ambos lados_IT: fresa up-down, per piastre con pellicola su entrambi i lati



Bestell-Nr. Order-No.	D 1 (mm)	D 2 (mm)	L 1 (mm)	L 2 (mm)	fz (mm)	€
UD3/3-3-6-50Z1+1	3.0	3.0	50.0	6.0	0.050	57,20
UD4/4-3-6-50Z1+1	4.0	4.0	50.0	6.0	0.080	70,50
UD4/4-5-8-50Z1+1	4.0	4.0	50.0	8.0	0.080	68,20
UD6/6-8-12-50Z1+1	6.0	6.0	50.0	12.0	0.150	72,00
UD6/6-4-8-58Z1+1	6.0	6.0	58.0	8.0	0.150	72,00
UD6/6-14-22-58Z1+1	6.0	6.0	58.0	22.0	0.120	75,20
UD8/8-5-8-64Z1+1	8.0	8.0	64.0	8.0	0.180	90,30
Schnittdaten Cutting Data	DIBOND dibond			ACRYLGLAS arylics		KUNSTSTOFFE plastics
ISO-Code	N			N		N
Vc	200 – 300			300 – 500		300 – 400

MAGON_VHM-Abkantfräser, Z=2

MAGON_GB: solid carbide chamfering milling tool_FR: fraise à chanfreiner_ES: fresa de achaflanado_IT: fresa smussatrice integrale



ALU-
VERBUND
alu-composite

ALU
aluminium

KUNSTSTOFFE
plastics

micro
grain

2



0°

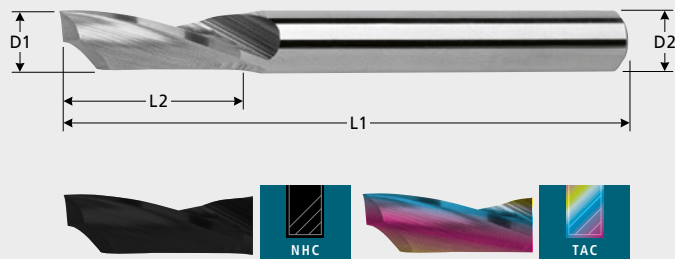
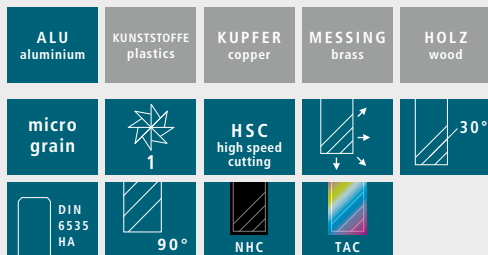
DIN
6535
HA



Bestell-Nr. Order-No.	D1 (mm)	D2 (mm)	D3 (mm)	L (mm)	a (°)	fz (mm)	€
AKF6/6-50-92FL	6.0	6.0	0.2		92.0°	0.060	35,20
AKF10/6-45-92FL	10.0	6.0	1.8		92.0°	0.060	81,20
AKF10/6-50-92RA	10.0	6.0	1.8		92.0°	0.060	86,00
AKF10/10-45-92FL	10.0	10.0	1.8		92.0°	0.100	70,80
AKF10/10-50-92RA	10.0	10.0	1.8		92.0°	0.100	75,00
AKF10/10-60-92FL	10.0	10.0	3.0		92.0°	0.100	76,10
AKF11.5/6-50-120RA	11.5	6.0	1.8		120.0°	0.060	89,00
AKF11.5/8-50-120RA	11.5	8.0	1.8		120.0°	0.080	89,00
AKF13/6-50-90RA	13.0	6.0	1.8		90.0°	0.060	-
AKF15/6-50-120RA	15.0	6.0	1.8		120.0°	0.060	97,00
AKF15.5/6-50-135RA	15.5	6.0	1.8		135.0°	0.060	108,00
AKF15.5/8-50-135RA	15.5	8.0	1.8		135.0°	0.080	108,00
AKF18/10-60-135FL	18.0	10.0	2.0		135.0°	0.100	173,70
AKF20.5/8-50-135RA	20.5	8.0	1.8		135.0°	0.080	162,00
AKF20.5/12-50-135RA	20.5	12.0	1.8		135.0°	0.120	-
Schnittdaten Cutting Data	DIBOND dibond			KUNSTSTOFF, ALU plastics, aluminium			
ISO-Code	N			N			
Vc	250 – 600			250 – 600			

MAGON_VHM-Einschneider

MAGON_GB: solid carbide single flute end mill_FR: fraise avec 1 tranchant_ES: cortadoras con 1 filo_IT: incisore con 1 taglio



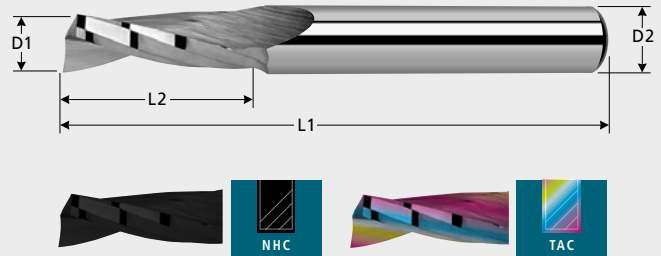
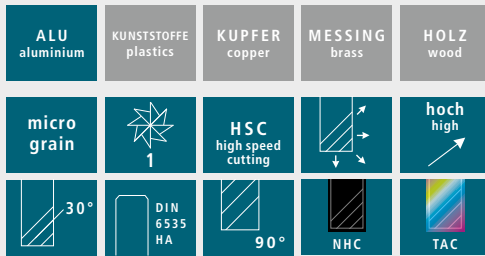
Bestell-Nr. Order-No.	D1 (mm)	D2 (mm)	L1 (mm)	L2 (mm)	fz (mm)	€ blank	€ NHC	€ TAC
AZR0.3/3-1-38Z1	0.3	3.0	38.0	1.0	0.010	25,40	31,70	31,70
AZR0.4/3-1-38Z1	0.4	3.0	38.0	1.0	0.010	25,40	31,70	31,70
AZR0.5/3-1.5-38Z1	0.5	3.0	38.0	1.5	0.010	21,60	28,10	28,10
AZR0.6/3-2.5-38Z1	0.6	3.0	38.0	2.5	0.020	25,40	31,70	31,70
AZR0.8/3-4-38Z1	0.8	3.0	38.0	4.0	0.020	25,40	31,70	31,70
AZR1/3-4-38Z1	1.0	3.0	38.0	4.0	0.020	25,40	33,00	31,00
AZR1/6-4-50Z1	1.0	6.0	50.0	4.0	0.020	26,90	38,40	37,00
AZR1.5/3-6-38Z1	1.5	3.0	38.0	6.0	0.030	25,40	32,50	31,70
AZR1.5/6-5-40Z1	1.5	6.0	40.0	5.0	0.030	27,30	35,50	33,50
AZR1.6/3-5-38Z1	1.6	3.0	38.0	5.0	0.030	25,40	33,80	32,50
AZR1.8/3-7-40Z1	1.8	3.0	38.0	7.0	0.040	25,40	33,00	31,70
AZR2/2-10-40Z1	2.0	2.0	40.0	10.0	0.040	30,30	37,60	36,40
AZR2/3-6-38Z1	2.0	3.0	40.0	6.0	0.040	21,60	29,20	27,20
AZR2/3-8-40Z1	2.0	3.0	40.0	8.0	0.040	22,30	29,30	28,10
AZR2/6-6-50Z1	2.0	6.0	50.0	6.0	0.040	33,00	41,00	39,50
AZR3/3-6-38Z1	3.0	3.0	38.0	6.0	0.050	20,50	27,60	27,60
AZR3/3-10-40Z1	3.0	3.0	40.0	10.0	0.050	21,60	27,70	-
AZR3/3-11-38Z1	3.0	3.0	38.0	11.0	0.050	21,60	27,70	27,70
AZR3/4-11-50Z1	3.0	4.0	50.0	11.0	0.050	26,80	32,50	32,50
AZR3/6-6-50Z1	3.0	6.0	50.0	6.0	0.050	33,00	41,00	39,50
AZR3/6-11-50Z1	3.0	6.0	50.0	11.0	0.050	28,30	35,00	35,60
AZR3/6-14-50Z1	3.0	6.0	50.0	14.0	0.040	31,60	40,30	40,30
AZR3/6-8-58Z1	3.0	6.0	58.0	8.0	0.050	33,00	41,00	39,50
AZR3/6-18-58Z1	3.0	6.0	58.0	18.0	0.030	37,90	47,00	46,10
AZR3.5/6-14-50Z1	4.5	6.0	50.0	14.0	0.040	29,60	38,00	-
AZR4/4-12-50Z1	4.0	4.0	50.0	12.0	0.060	27,30	34,90	32,90
AZR4/4-14-50Z1	4.0	4.0	50.0	14.0	0.060	24,10	30,70	30,40
AZR4/4-22-50Z1	4.0	4.0	50.0	22.0	0.050	25,60	31,90	31,90
AZR4/4-15-60Z1	4.0	4.0	60.0	15.0	0.050	28,10	35,30	34,60
AZR4/6-6-50Z1	4.0	6.0	50.0	6.0	0.060	33,00	41,00	39,50

DE: Weitere Durchmesser auf der nächsten Seite!_GB: Additional diameters on next page!

Bestell-Nr. Order-No.	D1 (mm)	D2 (mm)	L1 (mm)	L2 (mm)	fz (mm)	€ blank	€ NHC	€ TAC
AZR4/6-8-50Z1	4.0	6.0	50.0	8.0	0.060	30,30	39,20	37,50
AZR4/6-12-50Z1	4.0	6.0	50.0	12.0	0.060	33,00	41,00	39,50
AZR4/6-22-50Z1	4.0	6.0	50.0	22.0	0.040	32,80	41,40	39,80
AZR4/6-18-58Z1	4.0	6.0	58.0	18.0	0.050	36,60	45,70	43,70
AZR5/5-14-50Z1	5.0	5.0	50.0	14.0	0.070	30,30	39,20	38,00
AZR5/5-16-60Z1	5.0	5.0	60.0	16.0	0.070	30,30	39,20	36,70
AZR5/6-8-50Z1	5.0	6.0	50.0	8.0	0.080	28,20	37,00	34,80
AZR5/6-10-50Z1	5.0	6.0	50.0	10.0	0.080	30,30	39,20	37,50
AZR5/6-12-50Z1	5.0	6.0	50.0	12.0	0.080	33,00	41,00	39,50
AZR5/6-16-50Z1	5.0	6.0	50.0	16.0	0.070	33,20	41,40	39,40
AZR5/6-22-50Z1	5.0	6.0	50.0	22.0	0.060	35,90	43,60	42,50
AZR6/6-8-50Z1	6.0	6.0	50.0	8.0	0.100	26,80	37,30	37,30
AZR6/6-12-50Z1	6.0	6.0	50.0	12.0	0.100	31,00	39,00	37,50
AZR6/6-17-50Z1	6.0	6.0	50.0	17.0	0.090	33,00	41,00	39,50
AZR6/6-22-50Z1	6.0	6.0	50.0	22.0	0.080	33,00	41,00	39,50
AZR6/6-32-64Z1	6.0	6.0	64.0	32.0	0.060	35,30	44,10	44,10
AZR6/6-20-65Z1	6.0	6.0	65.0	20.0	0.080	-	-	43,70
AZR6/6-10-75Z1	6.0	6.0	75.0	10.0	0.100	36,60	45,40	43,70
AZR6/6-18-75Z1	6.0	6.0	75.0	18.0	0.080	39,00	47,70	46,00
AZR8/8-12-64Z1	8.0	8.0	64.0	12.0	0.120	39,70	51,70	46,70
AZR8/8-17-64Z1	8.0	8.0	64.0	17.0	0.120	40,70	52,70	47,80
AZR8/8-22-64Z1	8.0	8.0	64.0	22.0	0.100	48,00	57,00	55,00
AZR8/8-32-64Z1	8.0	8.0	64.0	32.0	0.100	51,70	63,70	63,70
AZR8/8-10-75Z1	8.0	8.0	75.0	10.0	0.120	41,60	54,10	49,50
AZR8/8-22-75Z1	8.0	8.0	75.0	22.0	0.100	-	59,70	57,60
AZR10/10-22-64Z1	10.0	10.0	64.0	22.0	0.140	57,40	72,00	67,10
AZR10/10-25-75Z1	10.0	10.0	75.0	25.0	0.140	57,60	71,80	66,90
AZR10/10-42-76Z1	10.0	10.0	76.0	42.0	0.100	73,30	87,40	82,50
AZR10/10-32-80Z1	10.0	10.0	80.0	32.0	0.120	65,00	75,50	73,50
AZR10/10-55-100Z1	10.0	10.0	100.0	55.0	0.100	96,90	111,30	106,40
AZR12/12-32-83Z1	12.0	12.0	83.0	32.0	0.140	86,70	102,70	100,50
Schnittdaten Cutting Data		ALU aluminium			KUPFER, MESSING, KUNSTSTOFFE copper, brass, plastics			
ISO-Code		N			N			
Vc		200 – 400			200 – 400			
radiale Zustellung (ae)		1 x D						
Schnitttiefe (ap)		1 x D						

MAGON_VHM-Einschneider, mit 2. Spannutt und hoher Rundlaufgenauigkeit, ziehende Schneide (Rechtsdrall)

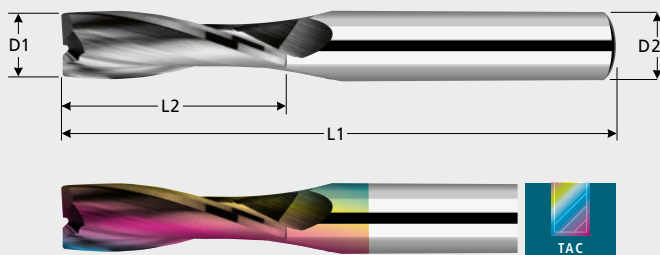
MAGON_GB: solid carbide single flute end mill, with 2nd flute, with high concentricity accuracy_FR: fraise à un tranchant, avec une 2e rainure à copeaux, avec une précision de concentricité élevée_ES: cortadoras de un labio, con 2 ranuras receptoras de viruta, con gran concentricidad_IT: incisore ad un tagliente, con 2ª lappatura, con alta precisione di rotazione



Bestell-Nr. Order-No.	D1 (mm)	D2 (mm)	L1 (mm)	L2 (mm)	fz (mm)	€ blank	€ NHC	€ TAC
AZR5/6-11-50Z1R	5.0	6.0	50.0	11.0	0.080	38,20	47,10	44,10
AZR5/6-16-50Z1R	5.0	6.0	50.0	16.0	0.070	39,40	49,00	46,50
AZR5/6-21-50Z1R	5.0	6.0	50.0	16.0	0.070	41,80	52,20	49,00
AZR5/6-22-50Z1R	5.0	6.0	50.0	22.0	0.070	43,30	53,20	50,40
AZR5/6-10-58Z1R	5.0	6.0	58.0	10.0	0.080	38,20	47,10	45,50
AZR5/6-18-58Z1R	5.0	6.0	58.0	18.0	0.070	-	53,20	50,40
AZR6/6-12-50Z1R	6.0	6.0	50.0	12.0	0.080	-	46,70	43,60
AZR6/6-17-50Z1R	6.0	6.0	50.0	17.0	0.090	41,80	53,20	50,80
AZR6/6-10-58Z1R	6.0	6.0	58.0	10.0	0.100	37,00	45,80	44,10
AZR6/6-22-58Z1R	6.0	6.0	58.0	22.0	0.090	43,90	54,30	51,10
AZR6/6-32-64Z1R	6.0	6.0	64.0	32.0	0.060	44,10	52,70	50,30
AZR8/8-16-58Z1R	8.0	8.0	58.0	16.0	0.120	50,00	52,30	57,50
AZR8/8-10-64Z1R	8.0	8.0	64.0	10.0	0.120	52,20	65,00	59,80
AZR8/8-22-64Z1R	8.0	8.0	64.0	22.0	0.100	62,30	73,70	71,20
AZR8/8-32-64Z1R	8.0	8.0	64.0	32.0	0.100	64,70	77,60	73,10
AZR8/8-22-75Z1R	8.0	8.0	75.0	22.0	0.100	-	72,60	67,50
AZR8/8-42-76Z1R	8.0	8.0	76.0	42.0	0.080	72,80	86,10	80,60
AZR10/10-22-64Z1R	10.0	10.0	64.0	22.0	0.140	69,10	83,80	78,70
AZR10/10-32-76Z1R	10.0	10.0	76.0	32.0	0.120	75,60	89,60	84,90
AZR10/10-42-76Z1R	10.0	10.0	76.0	42.0	0.100	90,00	104,30	99,20
AZR10/10-55-100Z1R	10.0	10.0	100.0	55.0	0.100	118,10	132,50	127,50
AZR12/12-32-83Z1R	12.0	12.0	83.0	32.0	0.140	100,00	115,60	111,70
AZR16/16-50-110Z1R	16.0	16.0	110.0	50.0	0.150	194,60	219,40	219,40
AZR20/20-50-150Z1R	20.0	20.0	150.0	50.0	0.160	287,40	321,90	312,50
AZR20/20-100-160Z1R	20.0	20.0	160.0	100.0	0.120	320,60	358,40	345,70
Schnittdaten Cutting Data		ALU aluminium		KUNSTSTOFFE plastics				
ISO-Code		N		N				
Vc		200 – 600		200 – 600				
radiale Zustellung (ae)		1 x D						
Schnitttiefe (ap)		1 x D						

MAGON_VHM-Zweischneider, 20° Drall, stabiler Kern

MAGON_GB: solid carbide double flute end mill, stable core_FR: fraise avec deux tranchants, noyau stable_ES: cortadoras con 2 filos, núcleo sólido_IT: incisore con 2 tagli, nucleo stabile

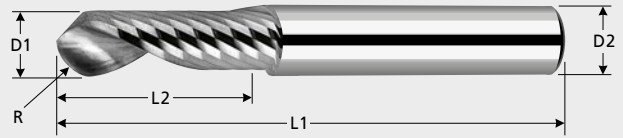
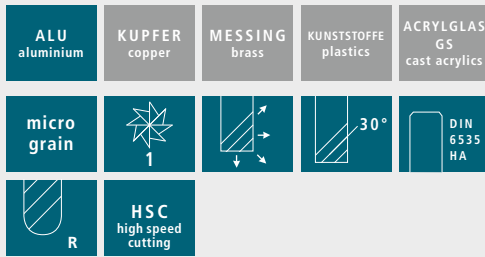


ALU aluminium	KUPFER copper	MESSING brass	KUNSTSTOFFE plastics	HOLZ wood
micro grain	2	20°	20°	DIN 6535 HA
HSC high speed cutting	90°	TAC		

Bestell-Nr. Order-No.	D 1 (mm)	D 2 (mm)	L 1 (mm)	L 2 (mm)	fz (mm)	€ blank	€ TAC
AZR2/6-4-40-20°Z2	2.0	6.0	40.0	4.0	0.010	33,60	40,70
AZR2.5/6-4-40-20°Z2	2.5	6.0	40.0	4.0	0.020	36,20	43,40
AZR2.5/6-6-40-20°Z2	2.5	6.0	40.0	6.0	0.020	41,80	49,00
AZR3/6-4-40-20°Z2	3.0	6.0	40.0	4.0	0.030	36,20	43,40
AZR3/6-6-40-20°Z2	3.0	6.0	40.0	6.0	0.030	41,80	49,00
AZR4/6-6-40-20°Z2	4.0	6.0	40.0	6.0	0.040	36,20	43,40
AZR4/6-8-50-20°Z2	4.0	6.0	50.0	8.0	0.040	41,80	49,00
AZR5/6-6-40-20°Z2	5.0	6.0	40.0	6.0	0.050	36,20	43,40
AZR5/6-8-50-20°Z2	5.0	6.0	50.0	8.0	0.050	41,80	49,00
AZR6/6-12-50-20°Z2	6.0	6.0	50.0	12.0	0.060	32,50	38,80
AZR6/6-17-50-20°Z2	6.0	6.0	50.0	17.0	0.060	31,10	38,20
AZR6/6-22-60-20°Z2	6.0	6.0	60.0	22.0	0.050	44,90	41,30
AZR8/8-8-50-20°Z2	8.0	8.0	50.0	8.0	0.080	36,50	43,70
AZR8/8-12-50-20°Z2	8.0	8.0	50.0	12.0	0.080	36,50	44,20
AZR8/8-17-60-20°Z2	8.0	8.0	60.0	17.0	0.070	38,10	47,50
AZR8/8-22-60-20°Z2	8.0	8.0	60.0	22.0	0.060	43,70	58,50
AZR8/8-32-70-20°Z2	8.0	8.0	70.0	32.0	0.050	49,00	56,90
AZR10/10-12-50-20°Z2	10.0	10.0	50.0	12.0	0.090	44,00	52,30
AZR10/10-17-50-20°Z2	10.0	10.0	50.0	17.0	0.090	43,20	52,50
AZR10/10-22-60-20°Z2	10.0	10.0	60.0	22.0	0.080	49,00	58,50
AZR10/10-32-70-20°Z2	10.0	10.0	70.0	32.0	0.070	53,90	63,20
AZR12/12-8-50-20°Z2	12.0	12.0	50.0	8.0	0.120	66,50	77,10
AZR12/12-17-50-20°Z2	12.0	12.0	50.0	17.0	0.120	74,30	86,10
Schnittdaten Cutting Data		ALU aluminium					
ISO-Code		N					
Vc		150 – 500					
radiale Zustellung (ae)		1 x D					
Schnitttiefe (ap)		1 x D					

MAGON_VHM-Radiusfräser, Z=1

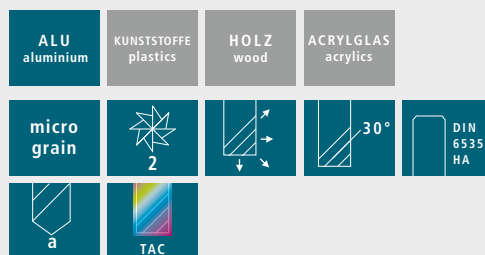
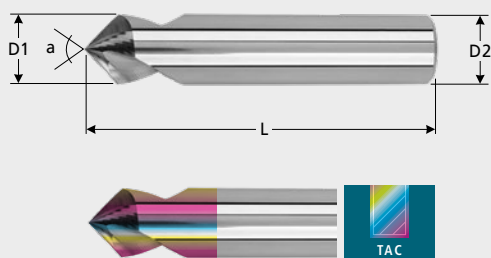
MAGON_GB: solid carbide ball nose end mill_FR: fraise hémisphérique_ES: fresa radial_IT: fresa radiale



Bestell-Nr. Order-No.	D 1 (mm)	R (mm)	D 2 (mm)	L 1 (mm)	L 2 (mm)	fz (mm)	€
AR1/3-4-40Z1	1.0	0.01	40.0	4.0	0.5	3.000	43,60
AR2/3-6-40Z1	2.0	0.02	40.0	6.0	1.0	3.000	29,30
AR2/6-10-58Z1	2.0	0.02	58.0	10.0	1.0	6.000	35,80
AR3/3-6-50Z1	3.0	0.03	50.0	6.0	1.5	3.000	25,40
AR3/3-12-40Z1	3.0	0.03	58.0	12.0	1.5	6.000	25,40
AR3/6-12-58Z1	3.0	0.03	58.0	12.0	1.5	6.000	35,80
AR4/4-15-40Z1	4.0	0.04	40.0	15.0	2.0	4.000	28,10
AR4/6-15-58Z1	4.0	0.04	58.0	15.0	2.0	6.000	41,30
AR5/5-16-50Z1	5.0	0.05	50.0	16.0	2.5	5.000	37,00
AR5/6-16-58Z1	5.0	0.05	58.0	16.0	2.5	6.000	41,30
AR6/6-20-58Z1	6.0	0.07	58.0	20.0	3.0	6.000	43,70
AR6/6-30-60Z1	6.0	0.06	60.0	30.0	3.0	6.000	50,80
AR6/6-35-75Z1	6.0	0.06	75.0	35.0	3.0	6.000	59,30
AR6/6-20-80Z1	6.0	0.07	80.0	20.0	3.0	6.000	60,00
AR8/8-22-63Z1	8.0	0.09	63.0	22.0	4.0	8.000	64,30
AR8/8-22-90Z1	8.0	0.09	90.0	22.0	4.0	8.000	86,80
AR8/8-40-100Z1	8.0	0.07	100.0	40.0	4.0	8.000	95,70
AR10/10-25-72Z1	10.0	0.10	72.0	25.0	5.0	10.000	86,80
AR10/10-30-100Z1	10.0	0.10	100.0	30.0	5.0	10.000	122,30
AR10/10-55-100Z1	10.0	0.07	100.0	55.0	5.0	10.000	138,60
AR12/12-30-83Z1	12.0	0.12	83.0	30.0	6.0	12.000	113,20
AR12/12-35-100Z1	12.0	0.12	100.0	35.0	6.0	12.000	141,50
AR16/16-40-92Z1	16.0	0.15	92.0	40.0	8.0	16.000	227,40
AR20/20-45-104Z1	20.0	0.18	104.0	45.0	10.0	20.000	301,10
Schnittdaten Cutting Data		ALU aluminium		KUPFER, MESSING, KUNSTSTOFFE, ACRYLGLAS GS copper, brass, plastics, cast acrylics			
ISO-Code		N		N			
Vc		200 – 500		200 – 500			
radiale Zustellung (ae)		0.2 x D					
Schnitttiefe (ap)		0.5 x D					

MAGON_VHM-V-Nutfräser, Z=2, 60°, 90°, 92°, 94°, 120°

MAGON_GB: solid carbide v-grooving end mill_FR: fraise pour rainures_ES: fresa para ranuras_IT: fresa per scanalature v



Bestell-Nr. Order-No.	a (°)	D1 (mm)	D2 (mm)	L (mm)	fz (mm)	€ blank	€ TAC
PVF45-6/6-58Z2	45.0	6.0	6.0	58.0	0.040	66,10	73,10
PVF45-8/8-64Z2	45.0	8.0	8.0	64.0	0.040	89,40	97,10
PVF60-3/3-39Z2	60.0	3.0	3.0	39.0	0.040	45,10	51,10
PVF60-6/6-58Z2	60.0	6.0	6.0	58.0	0.040	57,30	64,50
PVF60-8/8-64Z2	60.0	8.0	8.0	64.0	0.040	78,40	86,30
PVF60-10/6-58Z2	60.0	10.0	6.0	58.0	0.050	110,90	120,10
PVF60-10/10-73Z2	60.0	10.0	10.0	73.0	0.050	97,10	106,30
PVF60-12/8-64Z2	60.0	12.0	8.0	64.0	0.050	134,30	145,80
PVF60-12/12-74Z2	60.0	12.0	12.0	74.0	0.050	110,90	-
PVF90-3/3-39Z2	90.0	3.0	3.0	39.0	0.050	45,10	51,10
PVF90-6/6-58Z2	90.0	6.0	6.0	58.0	0.050	57,30	64,50
PVF90-8/8-64Z2	90.0	8.0	8.0	64.0	0.050	78,40	86,30
PVF90-10/6-58Z2	90.0	10.0	6.0	58.0	0.060	117,70	124,40
PVF90-10/10-73Z2	90.0	10.0	10.0	73.0	0.060	97,10	106,30
PVF90-12/8-64Z2	90.0	12.0	8.0	64.0	0.060	134,30	145,80
PVF90-12/12-74Z2	90.0	12.0	12.0	74.0	0.060	110,90	-
PVF90-16/8-70Z2	90.0	16.0	8.0	70.0	0.060	190,80	207,90
PVF90-16/16-70Z2	90.0	16.0	16.0	70.0	0.060	178,20	195,30
PVF90-20/10-75Z2	90.0	20.0	10.0	75.0	0.060	296,10	320,90
PVF90-30/12-80Z2	90.0	30.0	12.0	80.0	0.060	426,30	454,60
PVF92-6/6-58Z2	92.0	6.0	6.0	58.0	0.050	60,00	66,90
PVF92-8/8-64Z2	92.0	8.0	8.0	64.0	0.050	78,40	86,30
PVF92-10/10-73Z2	92.0	10.0	10.0	73.0	0.060	97,10	106,30
PVF92-12/12-74Z2	92.0	12.0	12.0	74.0	0.060	114,80	-
PVF94-6/6-58Z2	94.0	6.0	6.0	58.0	0.050	57,30	64,50
PVF94-8/8-64Z2	94.0	8.0	8.0	64.0	0.050	78,40	86,30
PVF94-10/10-73Z2	94.0	10.0	10.0	73.0	0.060	97,10	106,30
PVF94-12/12-74Z2	94.0	12.0	12.0	74.0	0.060	110,90	122,30
PVF120-6/6-58Z2	120.0	6.0	6.0	58.0	0.060	57,30	64,50
PVF120-8/8-64Z2	120.0	8.0	8.0	64.0	0.070	78,40	86,30
PVF120-10/10-73Z2	120.0	10.0	10.0	73.0	0.080	97,10	106,30
PVF120-12/12-74Z2	120.0	12.0	12.0	74.0	0.080	130,20	-
Schnittdaten Cutting Data	ALU aluminium		ACRYLGLAS arylics		KUNSTSTOFFE plastics		HOLZ wood
ISO-Code	N		N		N		N
Vc	200 – 400		300 – 500		300 – 400		300 – 400
radiale Zustellung (ae)	0.3 x D						
Schnitttiefe (ap)	0.5 x D						



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Schaumstoffe_GB: foam

LFI.../Z4		VHM-Dreischneider, für Schaumstoffe, 15°Drall solid carbide triple flute end mill	36
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FOREX®_GB: FOREX®

GR.../Z1		VHM-Einschneider, Rechtslauf, gerade Schneide solid carbide single flute end mill	37
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ZR.../Z1		VHM-Einschneider, Rechtslauf, ziehende Schneide (Rechtsdrall), 20°Drall solid carbide single flute end mill	38 - 39
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GR.../Z2		VHM-Zweischneider, Rechtslauf, gerade Schneide solid carbide double flute end mill	40
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ZR.../Z2		VHM-Zweischneider, Rechtslauf, ziehende Schneide, (Rechtsdrall), 20°Drall solid carbide double flute end mill	41
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HPL/Trespa_GB: hpl / trespa

AZ.../Z2		VHM-Zweischneider, 20°Drall, stabiler Kern solid carbide double flute end mill	42
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ZR.../Z3		VHM-Dreischneider, Rechtslauf, ziehende Schneide solid carbide triple flute end mill	43
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DPA.../Z2		DIA-Schaftfräser, Z=2, mit Achswinkel diamond end milling cutter	44
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Schichtholz_GB: wood

LFI.../Z4		VHM-Schruppschlichtfräser, Z=4-6 mit gegenläufigen Spanbrechern solid carbide roughing and finishing end mill	45
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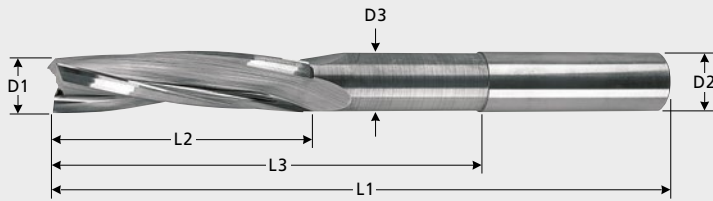
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MAGON_VHM-Dreischneider, für Schaumstoffe, 15° Drall

MAGON_GB: solid carbide triple flute end mill_FR: fraise à trois tranchant_ES: cortadoras de tres labio_IT: incisore ad tre tagliente



SCHAUM-
STOFFE
foams

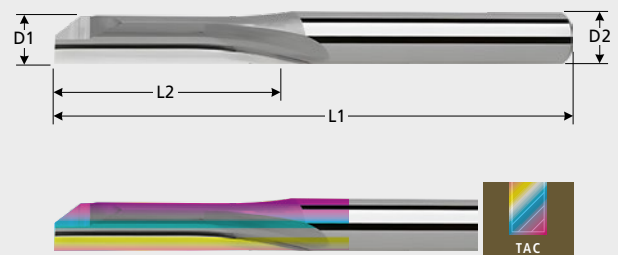
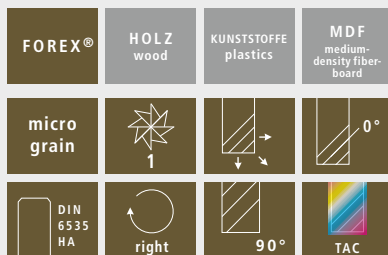
micro
grain



Bestell-Nr. Order-No.	D1 (mm)	D2 (mm)	L1 (mm)	L2 (mm)	L3 (mm)	fz (mm)	€
SCH3/3-12-20-50Z3	3.0	3.0	50.0	12.0	20.0	0.080	31,00
SCH3/3-20-45-75Z3	3.0	3.0	75.0	20.0	45.0	0.060	37,20
SCH4/4-30-45-75Z3	4.0	4.0	75.0	30.0	45.0	0.070	50,70
SCH5/5-25-45-75Z3	5.0	5.0	75.0	25.0	45.0	0.090	50,70
SCH6/6-25-45-75Z3	6.0	6.0	75.0	25.0	45.0	0.100	57,00
SCH6/6-40-70-100Z3	6.0	6.0	100.0	40.0	70.0	0.100	70,60
SCH8/8-25-45-75Z3	8.0	8.0	75.0	25.0	45.0	0.150	76,90
SCH8/8-40-70-100Z3	8.0	8.0	100.0	40.0	70.0	0.140	82,80
SCH8/8-40-115-150Z3	8.0	8.0	150.0	40.0	115.0	0.100	89,10
SCH10/10-40-70-100Z3	10.0	10.0	100.0	40.0	70.0	0.160	105,30
SCH10/10-50-85-120Z3	10.0	10.0	120.0	50.0	85.0	0.150	117,50
SCH10/10-50-115-150Z3	10.0	10.0	150.0	50.0	115.0	0.130	131,10
SCH12/12-50-85-125Z3	12.0	12.0	125.0	50.0	85.0	0.200	174,40
SCH12/12-50-115-150Z3	12.0	12.0	150.0	50.0	115.0	0.150	180,60
Schnittdaten Cutting Data	SCHAUMSTOFFE foams						
ISO-Code	N						
Vc	800 – 1000						
radiale Zustellung (ae)	0.4 x D						
Schnitttiefe (ap)	4 x D						

MAGON_VHM-Einschneider, Rechtslauf, gerade Schneide

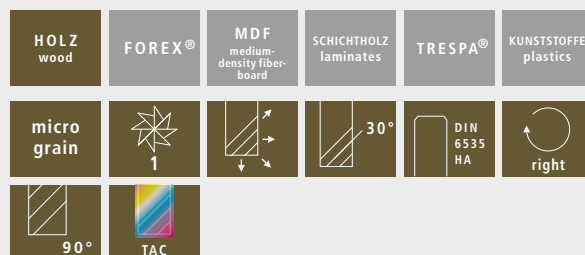
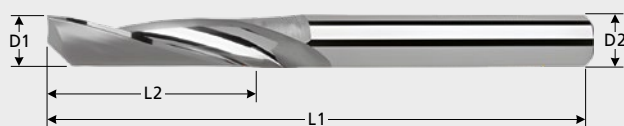
MAGON_GB: solid carbide single flute end mill_FR: fraise à un tranchant_ES: cortadoras de un labio_IT: incisore ad un tagliente



Bestell-Nr. Order-No.	D1 (mm)	D2 (mm)	L1 (mm)	L2 (mm)	fz (mm)	€ blank	€ TAC
GR4/4-12-58Z1	4.0	4.0	58.0	12.0	0.070	31,00	32,50
GR4/6-12-58Z1	4.0	6.0	58.0	12.0	0.070	27,40	34,40
GR4/6-15-60Z1	4.0	6.0	60.0	15.0	0.070	30,00	37,10
GR4/6-20-58Z1	4.0	6.0	58.0	20.0	0.060	31,20	38,20
GR4/6-20-80Z1	4.0	6.0	80.0	20.0	0.060	36,20	43,00
GR4/6-30-75Z1	4.0	6.0	75.0	30.0	0.060	79,90	86,90
GR4/8-20-80Z1	4.0	8.0	80.0	20.0	0.060	37,60	45,40
GR5/6-14-58Z1	5.0	6.0	58.0	14.0	0.080	26,80	33,80
GR5/6-22-58Z1	5.0	6.0	58.0	22.0	0.080	36,50	43,60
GR5/6-22-80Z1	5.0	6.0	80.0	22.0	0.080	32,90	39,90
GR6/6-16-58Z1	6.0	6.0	58.0	16.0	0.120	24,50	31,50
GR6/6-20-58Z1	6.0	6.0	58.0	20.0	0.120	26,60	33,60
GR6/6-25-58Z1	6.0	6.0	58.0	25.0	0.100	32,00	37,90
GR6/6-25-80Z1	6.0	6.0	80.0	25.0	0.100	33,40	40,50
GR6/6-30-60Z1	6.0	6.0	60.0	30.0	0.100	33,40	40,40
GR6/6-35-75Z1	6.0	6.0	75.0	35.0	0.080	42,90	50,00
GR8/8-22-64Z1	8.0	8.0	64.0	22.0	0.150	35,20	42,80
GR8/8-22-120Z1	8.0	8.0	120.0	22.0	0.150	70,70	78,20
GR8/8-30-80Z1	8.0	8.0	80.0	30.0	0.120	41,80	48,80
GR8/8-30-100Z1	8.0	8.0	100.0	30.0	0.120	59,60	67,00
GR8/8-40-100Z1	8.0	8.0	100.0	40.0	0.100	76,20	83,90
GR8/8-50-100Z1	8.0	8.0	100.0	50.0	0.100	98,70	107,10
GR10/10-22-120Z1	10.0	10.0	120.0	22.0	0.180	105,60	114,90
GR10/10-25-72Z1	10.0	10.0	72.0	25.0	0.180	58,50	67,70
GR10/10-30-80Z1	10.0	10.0	80.0	30.0	0.150	67,20	75,60
GR10/10-55-100Z1	10.0	10.0	100.0	55.0	0.150	102,20	111,40
Schnittdaten Cutting Data			KUNSTSTOFFE plastics		HOLZ wood	ALU aluminium	
ISO-Code			N		N	N	
Vc			200 – 400		300 – 400	180 – 300	
radiale Zustellung (ae), Schnitttiefe (ap)			ae = 0.3 x D, ap = 1 x D				

MAGON_VHM-Einschneider, Rechtslauf, ziehende Schneide (Rechtsdrill), 20° Drall

MAGON_GB: solid carbide single flute end mill_FR: fraise à un tranchant_ES: cortadoras de un labio_IT: incisore ad un tagliente



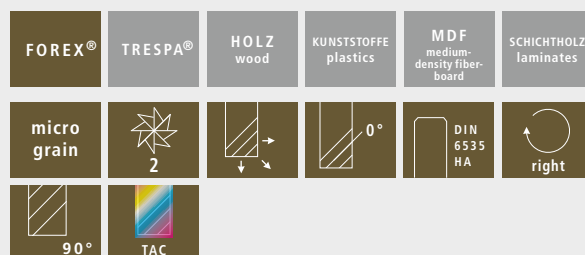
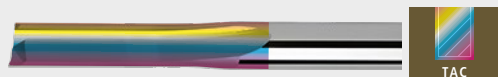
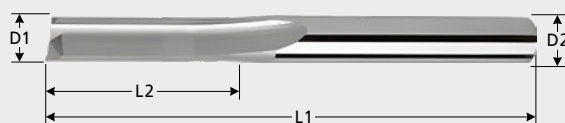
Bestell-Nr. Order-No.	D1 (mm)	D2 (mm)	L1 (mm)	L2 (mm)	fz (mm)	€ blank	€ TAC
ZR3/3-11-38Z1	3.0	3.0	38.0	11.0	0.080	20,30	26,70
ZR3/3-15-80Z1	3.0	3.0	80.0	15.0	0.080	37,80	44,60
ZR3/3-22-50Z1	3.0	3.0	50.0	22.0	0.070	27,40	33,80
ZR3/6-11-50Z1	3.0	6.0	50.0	11.0	0.080	29,40	36,50
ZR3/6-15-58Z1	3.0	6.0	58.0	15.0	0.070	34,90	42,00
ZR3/6-15-80Z1	3.0	6.0	80.0	15.0	0.070	36,90	43,90
ZR3/6-22-60Z1	3.0	6.0	58.0	22.0	0.070	45,10	52,20
ZR4/4-12-58Z1	4.0	4.0	58.0	12.0	0.100	23,90	30,30
ZR4/4-14-50Z1	4.0	4.0	50.0	14.0	0.100	23,60	30,00
ZR4/4-20-80Z1	4.0	4.0	80.0	20.0	0.070	29,90	37,80
ZR4/4-22-50Z1	4.0	4.0	50.0	22.0	0.070	24,50	30,80
ZR4/6-12-58Z1	4.0	6.0	58.0	12.0	0.100	27,40	34,90
ZR4/6-15-60Z1	4.0	6.0	60.0	15.0	0.080	30,20	37,30
ZR4/6-20-58Z1	4.0	6.0	58.0	20.0	0.070	33,70	40,70
ZR4/6-20-80Z1	4.0	6.0	80.0	20.0	0.070	34,90	43,80
ZR4/6-25-58Z1	4.0	6.0	58.0	25.0	0.070	36,30	43,40
ZR5/5-14-58Z1	5.0	5.0	58.0	14.0	0.100	25,20	31,60
ZR5/5-16-60Z1	5.0	5.0	60.0	16.0	0.100	25,80	32,20
ZR5/5-22-80Z1	5.0	5.0	80.0	22.0	0.080	32,50	39,40
ZR5/6-14-58Z1	5.0	6.0	58.0	14.0	0.100	27,20	34,20
ZR5/6-16-50Z1	5.0	6.0	50.0	16.0	0.100	27,90	35,00
ZR5/6-22-58Z1	5.0	6.0	58.0	22.0	0.080	32,90	39,90
ZR5/6-22-80Z1	5.0	6.0	80.0	22.0	0.080	36,70	45,10
ZR5/6-28-58Z1	5.0	6.0	58.0	28.0	0.080	40,80	47,90
ZR6/6-16-58Z1	6.0	6.0	58.0	16.0	0.120	24,40	31,30
ZR6/6-20-58Z1	6.0	6.0	58.0	20.0	0.120	26,60	33,60
ZR6/6-25-58Z1	6.0	6.0	58.0	25.0	0.100	36,20	43,30
ZR6/6-25-80Z1	6.0	6.0	80.0	25.0	0.100	34,60	41,70
ZR6/6-25-100Z1	6.0	6.0	100.0	25.0	0.100	59,40	66,50
ZR6/6-32-64Z1	6.0	6.0	64.0	32.0	0.100	40,30	47,40
ZR6/6-42-76Z1	6.0	6.0	76.0	42.0	0.080	52,80	59,80
ZR8/8-14-50Z1	8.0	8.0	50.0	14.0	0.150	31,90	39,70
ZR8/8-22-64Z1	8.0	8.0	64.0	22.0	0.150	33,10	41,50
ZR8/8-22-100Z1	8.0	8.0	100.0	22.0	0.150	61,90	70,30
ZR8/8-30-100Z1	8.0	8.0	100.0	30.0	0.150	54,60	62,50
ZR8/8-32-80Z1	8.0	8.0	80.0	32.0	0.150	41,20	49,90
ZR8/8-42-80Z1	8.0	8.0	80.0	42.0	0.120	51,90	59,20
ZR8/8-50-100Z1	8.0	8.0	100.0	50.0	0.120	76,30	84,00
ZR8/8-50-120Z1	8.00	8.00	120.00	50.00	0.120	103,50	113,40
ZR8/8-80-120Z1	8.0	8.0	120.0	80.0	0.100	159,40	-
ZR10/10-14-50Z1	10.0	10.0	50.0	14.0	0.200	46,10	55,20
ZR10/10-22-64Z1	10.0	10.0	64.0	22.0	0.180	55,00	64,30

MAGON_VHM-Einschneider, Rechtslauf, ziehende Schneide (Rechtsdrall), 20°Drall_GB: solid carbide single flute end mill

Bestell-Nr. Order-No.	D1 (mm)	D2 (mm)	L1 (mm)	L2 (mm)	fz (mm)	€ blank	€ TAC
ZR10/10-22-100Z1	10.0	10.0	22.0	100.0	0.180	94,00	101,80
ZR10/10-22-120Z1	10.0	10.0	120.0	22.0	0.180	99,10	108,40
ZR10/10-32-80Z1	10.0	10.0	80.0	30.0	0.180	59,30	69,20
ZR10/10-35-100Z1	10.0	10.0	100.0	35.00	0.180	104,80	113,40
ZR10/10-42-80Z1	10.0	10.0	80.0	42.0	0.150	69,70	78,60
ZR10/10-52-100Z1	10.0	10.0	100.0	52.0	0.150	90,30	103,40
ZR12/12-25-75Z1	12.0	12.0	75.0	25.0	0.200	63,80	75,30
ZR12/12-32-83Z1	12.0	12.0	83.0	32.0	0.200	82,90	93,40
ZR12/12-32-100Z1	12.0	12.0	100.0	32.0	0.200	103,40	113,80
ZR12/12-32-120Z1	12.0	12.0	120.0	32.0	0.200	119,00	129,70
ZR12/12-42-83Z1	12.0	12.0	83.0	42.0	0.150	83,50	94,00
Schnittdaten Cutting Data			KUNSTSTOFFE plastics		HOLZ wood	ALU aluminium	
ISO-Code			N		N	N	
Vc			200 – 400		300 – 400	180 – 300	
radiale Zustellung (ae)			0.3 x D				
Schnitttiefe (ap)			1 x D				

MAGON_VHM-Zweischneider, Rechtslauf, gerade Schneide

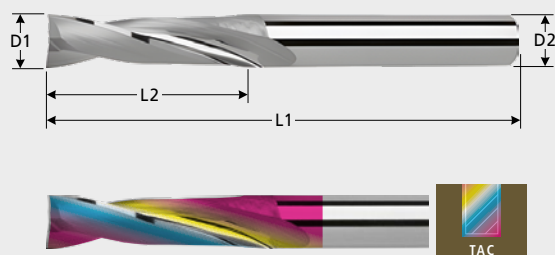
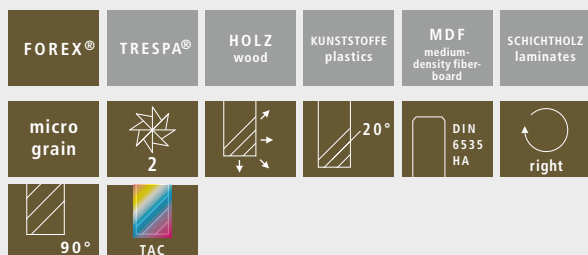
MAGON_GB: solid carbide double flute end mill_FR: fraise à deux tranchants_ES: cortadoras de dos labios_IT: incisore ad due taglienti



Bestell-Nr. Order-No.	D1 (mm)	D2 (mm)	L1 (mm)	L2 (mm)	fz (mm)	€ blank	€ TAC
GR4/6-12-58Z2	4.0	6.0	58.0	12.0	0.050	29,70	36,70
GR4/6-20-80Z2	4.0	6.0	80.0	20.0	0.050	39,90	46,70
GR5/6-14-58Z2	5.0	6.0	58.0	14.0	0.060	31,00	37,80
GR5/6-22-80Z2	5.0	6.0	80.0	22.0	0.060	37,60	45,70
GR6/6-16-58Z2	6.0	6.0	58.0	16.0	0.080	27,20	33,70
GR6/6-25-80Z2	6.0	6.0	80.0	25.0	0.070	37,80	45,10
GR6/8-25-80Z2	6.0	8.0	80.0	25.0	0.070	48,30	54,60
GR6/8-25-100Z2	6.0	8.0	100.0	25.0	0.070	57,50	65,20
GR6/8-35-100Z2	6.0	8.0	100.0	35.0	0.060	77,70	88,20
GR8/8-17-64Z2	8.0	8.0	64.0	17.0	0.100	32,40	40,20
GR8/8-22-64Z2	8.0	8.0	64.0	22.0	0.100	39,40	48,10
GR8/8-22-120Z2	8.0	8.0	120.0	22.0	0.100	70,70	78,20
GR8/8-30-80Z2	8.0	8.0	80.0	30.0	0.080	46,20	54,10
GR8/8-30-100Z2	8.0	8.0	100.0	30.0	0.080	61,10	68,70
GR8/8-50-100Z2	8.0	8.0	100.0	50.0	0.070	98,20	106,60
GR8/8-60-100Z2	8.0	8.0	100.0	60.0	0.070	96,60	-
GR10/10-22-64Z2	10.0	10.0	64.0	25.0	0.150	52,00	61,20
GR10/10-22-120Z2	10.0	10.0	120.0	22.0	0.150	105,60	-
GR10/10-25-64Z2	10.0	10.0	64.0	25.0	0.150	52,00	61,20
GR10/10-30-80Z2	10.0	10.0	80.0	30.0	0.130	69,10	77,70
GR10/10-35-100Z2	10.0	10.0	100.0	35.0	0.130	93,40	102,90
GR10/10-50-100Z2	10.0	10.0	100.0	50.0	0.100	98,70	107,80
GR12/12-30-83Z2	12.0	12.0	83.0	30.0	0.180	81,70	93,60
GR12/12-32-120Z2	12.0	12.0	120.0	32.0	0.180	128,20	138,90
GR12/12-35-100Z2	12.0	12.0	100.0	35.0	0.150	94,00	104,50
GR12/12-50-100Z2	12.0	12.0	100.0	50.0	0.120	113,50	124,90
Schnitttdaten Cutting Data	KUNSTSTOFFE plastics				HOLZ wood	ALU aluminium	
ISO-Code	N				N	N	
Vc	200 – 400				300 – 400	180 – 300	
radiale Zustellung (ae)	0.3 x D						
Schnitttiefe (ap)	1 x D						

MAGON_VHM-Zweischneider, Rechtslauf, ziehende Schneide, (Rechtsdrall), 20° Drall

MAGON_GB: solid carbide double flute end mill_FR: fraise à deux tranchants_ES: cortadoras de dos labios_IT: incisore ad due taglienti

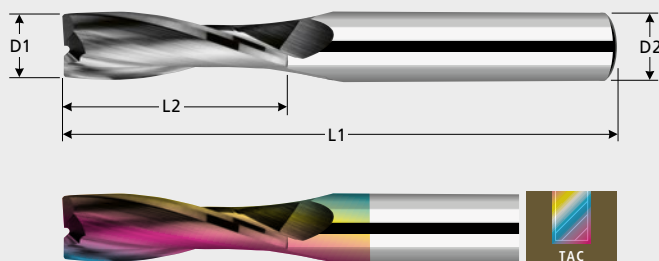


Bestell-Nr. Order-No.	D1 (mm)	D2 (mm)	L1 (mm)	L2 (mm)	fz (mm)	€ blank	€ TAC
ZR4/6-12-58Z2	4.0	6.0	58.0	12.0	0.060	29,00	36,10
ZR4/6-20-58Z2	4.0	6.0	58	20.0	0.050	36,60	-
ZR4/6-20-80Z2	4.0	6.0	80.0	20.0	0.050	36,60	43,70
ZR4/8-12-120Z2	4.0	8.0	120.0	12.0	0.060	82,40	89,60
ZR4/8-20-80Z2	4.0	8.0	80.0	20.0	0.050	46,20	53,50
ZR5/6-14-58Z2	5.0	6.0	58.0	14.0	0.070	28,80	35,90
ZR5/6-22-80Z2	5.0	6.0	80.0	22.0	0.060	34,90	42,00
ZR5/8-14-120Z2	5.0	8.0	120.0	14.0	0.070	69,70	79,80
ZR5/8-22-80Z2	5.0	8.0	80.0	22.0	0.060	43,60	51,30
ZR6/6-16-58Z2	6.0	6.0	58.0	16.0	0.090	27,20	34,50
ZR6/6-25-80Z2	6.0	6.0	80.0	25.0	0.080	38,30	47,80
ZR6/8-17-120Z2	6.0	8.0	120.0	17.0	0.090	68,50	76,20
ZR6/8-25-80Z2	6.0	8.0	80.0	25.0	0.080	40,10	47,70
ZR6/8-25-100Z2	6.0	8.0	100.0	25.0	0.080	59,60	68,00
ZR6/8-35-80Z2	6.0	8.0	80.0	35.0	0.070	50,70	58,60
ZR6/8-35-100Z2	6.0	8.0	100.0	35.0	0.070	67,20	75,60
ZR8/8-22-64Z2	8.0	8.0	64.0	22.0	0.120	35,60	43,20
ZR8/8-22-120Z2	8.0	8.0	120.0	22.0	0.120	72,70	80,30
ZR8/8-30-100Z2	8.0	8.0	100.0	30.0	0.100	70,30	78,70
ZR8/8-32-80Z2	8.0	8.0	80.0	30.0	0.100	42,00	47,90
ZR8/8-42-80Z2	8.0	8.0	80.0	42.0	0.080	51,60	59,20
ZR8/8-50-100Z2	8.0	8.0	100.0	50.0	0.080	82,40	91,10
ZR10/10-22-120Z2	10.0	10.0	120.0	22.0	0.150	93,90	103,10
ZR10/10-25-64Z2	10.0	10.0	64.0	25.0	0.150	52,80	61,90
ZR10/10-32-80Z2	10.0	10.0	80.0	32.0	0.180	62,90	72,00
ZR10/10-35-80Z2	10.0	10.0	80.0	35.0	0.180	73,80	-
ZR10/10-35-100Z2	10.0	10.0	100.0	35.0	0.150	77,70	87,10
ZR10/10-42-80Z2	10.0	10.0	80.0	42.0	0.130	80,30	82,80
ZR10/10-50-100Z2	10.0	10.0	100.0	50.0	0.120	92,40	101,70
ZR10/10-60-120Z2	10.0	10.0	120.0	60.0	0.100	117,50	126,80
ZR12/12-32-83Z2	12.0	12.0	83.0	32.0	0.180	85,30	93,30
ZR12/12-32-120Z2	12.0	12.0	120.0	32.0	0.180	99,90	111,40
ZR12/12-35-100Z2	12.0	12.0	100.0	35.0	0.180	113,40	125,80
ZR12/12-40-100Z2	12.0	12.0	100.0	40.0	0.150	96,60	-
ZR12/12-42-83Z2	12.0	12.0	83.0	42.0	0.150	100,40	112,10
ZR12/12-52-100Z2	12.0	12.0	100.0	52.0	0.130	111,90	123,60
ZR12/12-60-120Z2	12.0	12.0	120.0	60.0	0.120	141,50	146,70
Schnittdaten Cutting Data	KUNSTSTOFFE plastics				HOLZ wood	ALU aluminium	
ISO-Code	N				N	N	
Vc	200 – 400				300 – 400	180 – 300	
radiale Zustellung (ae)	0.3 x D						
Schnitttiefe (ap)	1 x D						

MAGON_VHM-Zweischneider, 20° Drall, stabiler Kern

MAGON_GB: solid carbide double flute end mill, stable core_FR: fraise avec deux tranchants, noyau stable_

ES: cortadoras con 2 filos, núcleo sólido_IT: incisore con 2 tagli, nucleo stabile

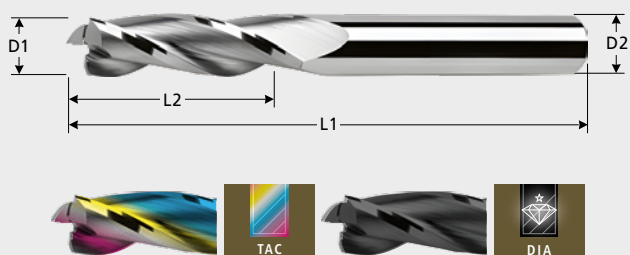
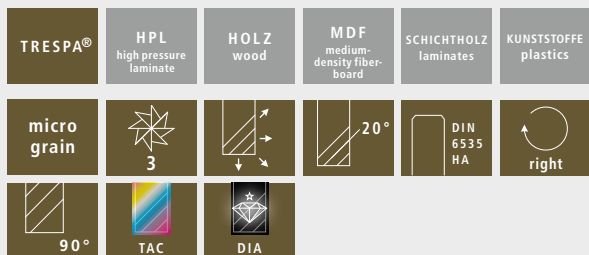


TRESPA®	HPL high pressure laminat	KUNSTSTOFFE plastics	HOLZ wood	ALU aluminium
micro grain	2		20°	DIN 6535 HA
HSC high speed cutting	90°	TAC		

Bestell-Nr. Order-No.	D 1 (mm)	D 2 (mm)	L 1 (mm)	L 2 (mm)	€ blank	€ TAC
AZR2.5/6-4-40-20°Z2	2.5	6.0	40.0	4.0	36,20	43,40
AZR2.5/6-6-40-20°Z2	2.5	6.0	40.0	6.0	41,80	49,00
AZR3/6-4-40-20°Z2	3.0	6.0	40.0	4.0	36,20	43,40
AZR3/6-6-40-20°Z2	3.0	6.0	40.0	6.0	41,80	49,00
AZR4/6-6-40-20°Z2	4.0	6.0	40.0	6.0	36,20	43,40
AZR4/6-8-50-20°Z2	4.0	6.0	50.0	8.0	41,80	49,00
AZR5/6-6-40-20°Z2	5.0	6.0	40.0	6.0	36,20	43,40
AZR5/6-8-50-20°Z2	5.0	6.0	50.0	8.0	41,80	49,00
AZR6/6-12-50-20°Z2	6.0	6.0	50.0	12.0	32,50	38,80
AZR6/6-17-50-20°Z2	6.0	6.0	50.0	17.0	31,10	38,20
AZR6/6-22-60-20°Z2	6.0	6.0	60.0	22.0	44,90	41,30
AZR8/8-8-50-20°Z2	8.0	8.0	50.0	8.0	36,50	43,70
AZR8/8-12-50-20°Z2	8.0	8.0	50.0	12.0	36,50	44,20
AZR8/8-17-60-20°Z2	8.0	8.0	60.0	17.0	38,10	47,50
AZR8/8-22-60-20°Z2	8.0	8.0	60.0	22.0	43,70	58,50
AZR8/8-32-70-20°Z2	8.0	8.0	70.0	32.0	49,00	56,90
AZR10/10-12-50-20°Z2	10.0	10.0	50.0	12.0	44,00	52,30
AZR10/10-17-50-20°Z2	10.0	10.0	50.0	17.0	43,20	52,50
AZR10/10-22-60-20°Z2	10.0	10.0	60.0	22.0	49,00	58,50
AZR10/10-32-70-20°Z2	10.0	10.0	70.0	32.0	53,90	63,20
AZR12/12-17-50-20°Z2	12.0	12.0	50.0	17.0	74,30	86,10
Schnittdaten Cutting Data	ALU aluminium					
ISO-Code	N					
Vc	150 – 500					
radiale Zustellung (ae)	1 x D					
Schnitttiefe (ap)	1 x D					

MAGON_VHM-Dreischneider, Rechtslauf, ziehende Schneide (Rechtsdrall), 20° Drall

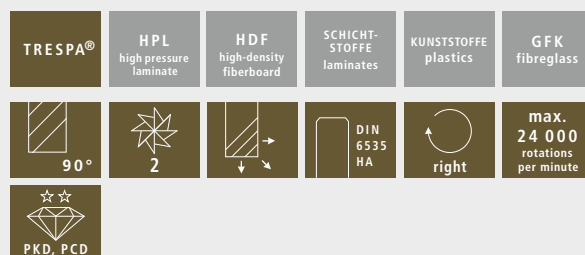
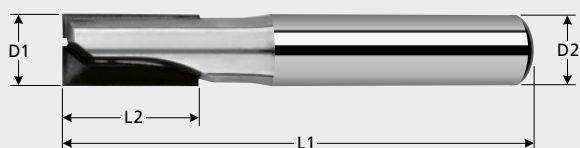
MAGON_GB: solid carbide triple flute end mill_FR: fraise à trois tranchants_ES: cortadoras de tres labios_IT: incisore a tre taglienti



Bestell-Nr. Order-No.	D 1 (mm)	D 2 (mm)	L 1 (mm)	L 2 (mm)	€ TAC	€ DIA
ZR3/6-10-58Z3	3.0	6.0	58.0	10.0	34,10	41,20
ZR4/6-12-58Z3	4.0	6.0	58.0	12.0	35,20	43,00
ZR5/6-16-58Z3	5.0	6.0	58.0	16.0	35,70	43,00
ZR6/6-18-58Z3	6.0	6.0	58.0	18.0	35,50	41,50
ZR6/6-25-58Z3	6.0	6.0	58.0	25.0	44,10	50,90
ZR8/8-22-64Z3	8.0	8.0	64.0	22.0	50,90	58,40
ZR8/8-31-80Z3	8.0	8.0	80.0	31.0	52,30	60,80
ZR10/10-32-80Z3	10.0	10.0	80.0	32.0	69,20	78,30
ZR12/12-35-83Z3	12.0	12.0	83.0	35.0	90,80	103,10
ZR12/12-52-83Z3	12.0	12.0	83.0	52.0	124,50	136,10
ZR12/12-52-100Z3	12.0	12.0	100.0	52.0	124,50	136,10
ZR14/14-40-100Z3	14.0	14.0	100.0	40.0	159,40	174,20
ZR14/14-60-110Z3	14.0	14.0	110.0	60.0	184,30	199,00
ZR16/16-40-100Z3	16.0	16.0	100.0	40.0		192,50
ZR16/16-42-100Z3	16.0	16.0	100.0	42.0	184,90	
ZR16/16-60-110Z3	16.0	16.0	110.0	60.0	194,90	211,50
ZR20/20-42-100Z3	20.0	20.0	100.0	42.0	223,20	248,00
ZR20/20-60-110Z3	20.0	20.0	110.0	60.0	277,50	302,30
ZR20/20-110-160Z3	20.0	20.0	160.0	110.0	380,30	405,00
Schnittdaten Cutting Data	KUNSTSTOFFE plastics		HOLZ wood		ALU aluminium	
ISO-Code	N		N		N	
Vc	200 – 400		300 – 400		200 – 400	
radiale Zustellung (ae)	0.3 x D					
Schnitttiefe (ap)	1 x D					

MAGON_DIA-Schaftfräser Z2, mit Achswinkel

MAGON_GB: diamond end milling cutter



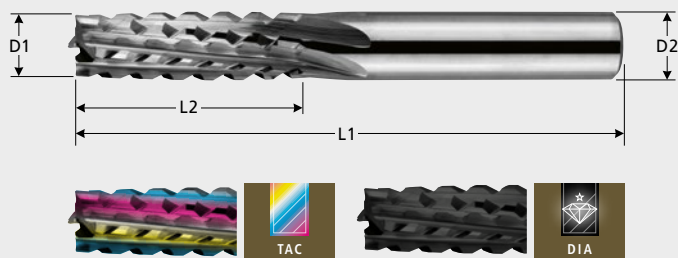
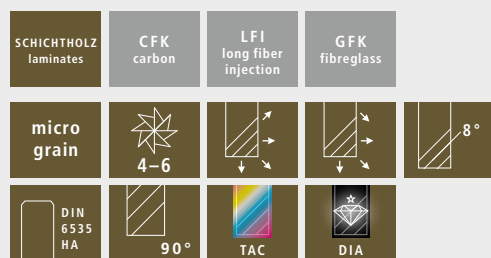
Bestell-Nr. Order-No.	D 1 (mm)	D 2 (mm)	L 1 (mm)	L 2 (mm)	fz (mm)	€ DIA
DPA5/6-10-50Z2	5.0	6.0	50.0	10.0	0.050	205,10
DPA6/6-15-65Z2	6.0	6.0	65.0	15.0	0.050	213,50
DPA8/8-15-65Z2	8.0	8.0	65.0	15.0	0.060	228,10
DPA8/8-20-70Z2	8.0	8.0	70.0	20.0	0.060	282,40
DPA10/10-10-75Z2	10.0	10.0	75.0	10.0	0.080	225,70
DPA10/10-15-75Z2	10.0	10.0	75.0	15.0	0.080	245,70
DPA10/10-20-80Z2	10.0	10.0	75.0	20.0	0.080	303,40
DPA12/12-15-70Z2	12.0	12.0	70.0	15.0	0.100	272,20
DPA12/12-20-75Z2	12.0	12.0	75.0	20.0	0.100	340,40
DPA12/12-25-75Z2	12.0	12.0	75.0	25.0	0.100	375,90
DPA12/12-30-80Z2	12.0	12.0	80.0	30.0	0.080	404,20
DPA16/16-10-80Z2	16.0	16.0	80.0	30.0	0.150	260,40
DPA16/16-15-80Z2	16.0	16.0	80.0	15.0	0.150	298,20
DPA16/16-25-85Z2	16.0	16.0	85.0	25.0	0.150	414,70
DPA16/20-20-80Z2	16.0	20.0	80.0	20.0	0.150	386,40
DPA18/18-15-80Z2	18.0	18.0	80.0	15.0	0.180	303,40
DPA18/18-20-80Z2	18.0	18.0	80.0	20.0	0.180	392,70
DPA20/20-20-85Z2	20.0	20.0	85.0	20.0	0.200	408,40
Schnittdaten Cutting Data	TRESPA® trespa®		HDF, HOLZ, SCHICHTSTOFFE, KUNSTSTOFFE, GFK hdf, wood, laminates, plastics, fiberglass			
ISO-Code	N		N			
Vc	800 – 1200		800 – 1200			

MAGON_VHM-Schruppschlichtfräser, Z=4-6 mit gegenläufigen Spanbrechern

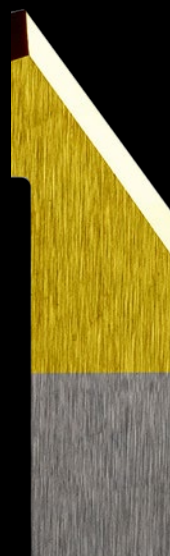
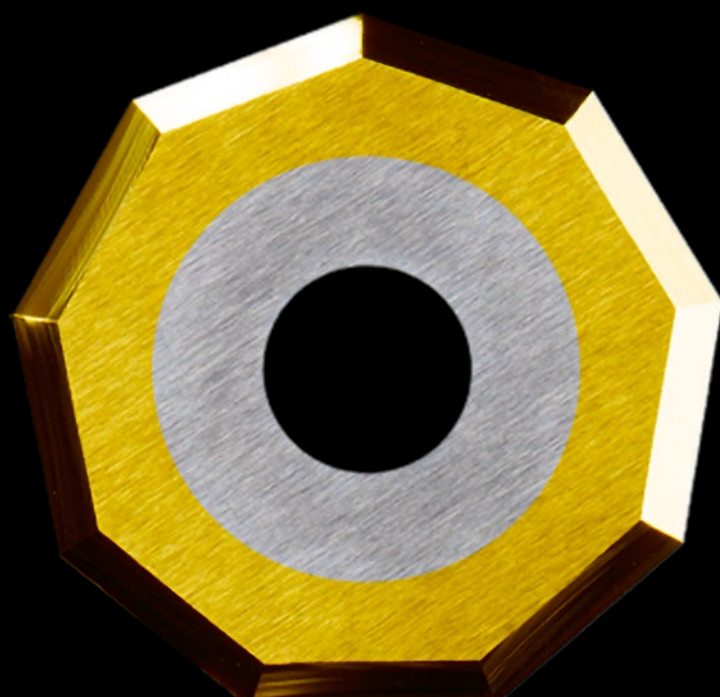
MAGON_GB: solid carbide roughing and finishing end mill, with opposing chip deflector_FR: Fraise d'ébauche et de finition,

avec brise-copeaux à contre-sens_ES: Fresa para desbaste y acabado, con rompevirutas de movimiento opuesto_

IT: Fresa per finitura e sgrossatura, con rompitrucioli in contromarcia



Bestell-Nr. Order-No.	D1 (mm)	D2 (mm)	L1 (mm)	L2 (mm)	Z flutes	fz (mm)	€ blank	€ TAC	€ DIA
LFI3/3-8-55Z4	3.0	3.0	55.0	8.0	4	0.020	36,60	43,00	69,70
LFI3/6-8-58Z4	3.0	6.0	58.0	8.0	4	0.020	48,70	56,90	95,90
LFI4/4-8-55Z5	4.0	4.0	55.0	8.0	5	0.030	42,40	48,60	84,90
LFI4/4-12-55Z5	4.0	4.0	55.0	12.0	5	0.030	44,60	50,90	87,40
LFI4/6-8-58Z5	4.0	6.0	58.0	8.0	5	0.030	46,10	53,10	102,90
LFI4/6-12-58Z5	4.0	6.0	58.0	12.0	5	0.030	56,70	63,80	102,90
LFI5/5-12-55Z5	5.0	5.0	55.0	12.0	5	0.040	49,50	55,80	95,70
LFI5/5-17-55Z5	5.0	5.0	55.0	17.0	5	0.040	51,80	58,10	98,10
LFI5/6-12-58Z5	5.0	6.0	58.0	12.0	5	0.040	54,30	61,40	100,40
LFI5/6-17-65Z5	5.0	6.0	65.0	17.0	5	0.040	56,50	63,50	102,50
LFI6/6-14-58Z6	6.0	6.0	58.0	14.0	6	0.050	54,40	61,40	98,70
LFI6/6-17-66Z6	6.0	6.0	66.0	17.0	6	0.050	54,30	63,50	102,50
LFI6/6-22-66Z6	6.0	6.0	66.0	22.0	6	0.040	57,90	64,90	103,90
LFI8/8-25-66Z6	8.0	8.0	66.0	25.0	6	0.060	73,70	82,40	122,80
						0.070			
LFI10/10-32-72Z6	10.0	10.0	72.0	32.0	6		104,50	114,40	173,20
Schnittdaten Cutting Data			GFK fibreglass		CFK carbon		LFI long fiber injection		SCHICHTHOLZ laminates
ISO-Code			N		N		N		N
Vc			150 – 250		150 – 250		150 – 250		150 – 250



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solid carbide knives

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MAGON_GB: We supply solid carbide knives for all common cutting plotters

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AGFM / Dukane

AXYZ

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ESCO / Kongsberg

Graphtec

Kuris

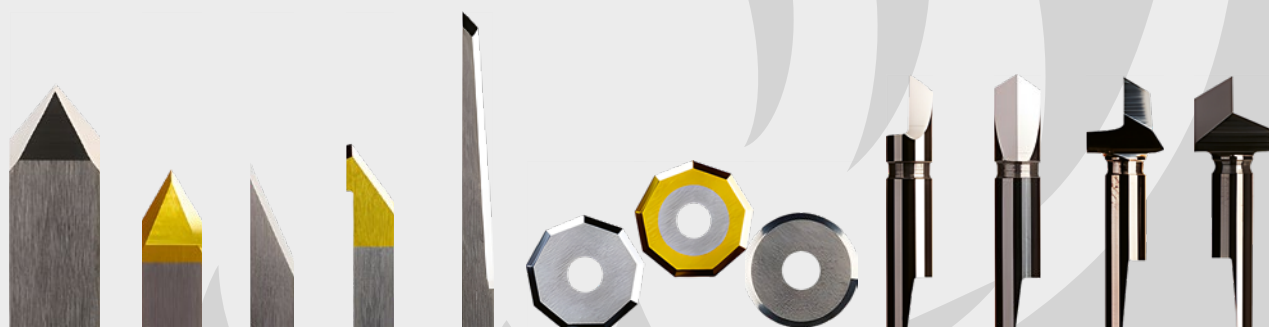
Mimaki

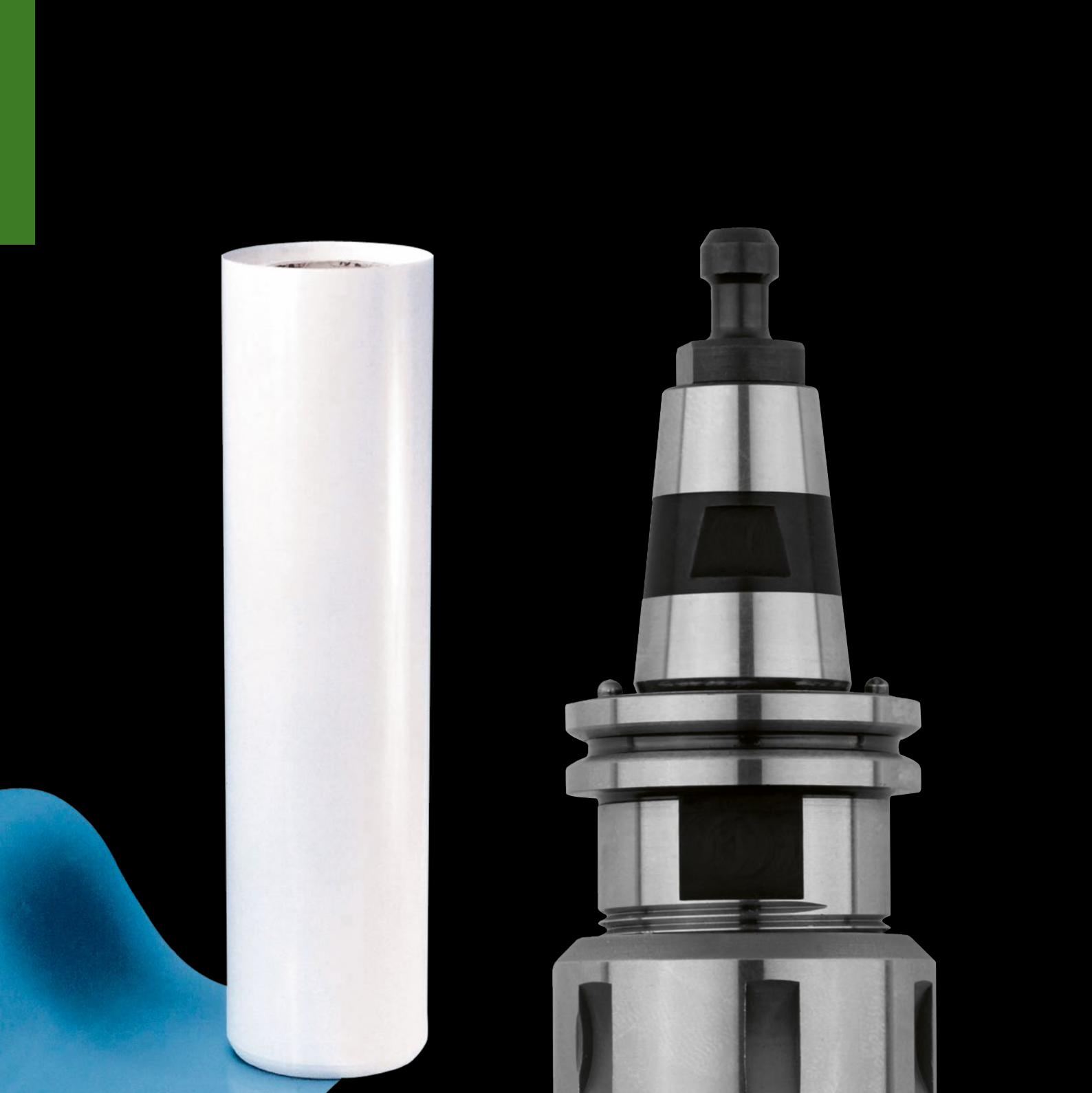
Multicam

Roland

Summa

Zünd



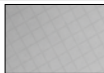


ZUBEHÖR

accessoires

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VVR...		Vakuu-Vlies vacuum non-woven fabric roll	50
VVGR...		Vakuu-Vlies-Grip, mit Beschichtung, auch für Vertikalfräsmaschinen geeignet vacuum non-woven fabric roll, with coating, also suitable for vertical milling machines	50
SKF-DX...		Spezialklebefolie special adhesive film	51
VILMILL...		Durchfräsmatte through milling mat	52
VK...		VakuKart, Vakukart+, Vakukart++ mat for uniform vacuum distribution	53

NOCH VIEL MEHR **ZUBEHÖR** FINDEN SIE IN UNSEREM ONLINE-SHOP!

MAGON_GB: You can find many more accessories in our online-shop!

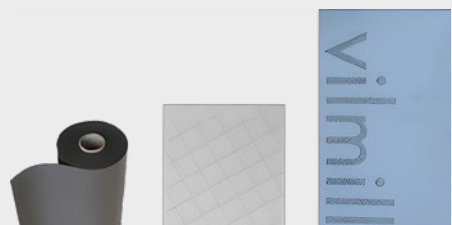
Werkzeugaufnahmen *tool holders*



Spannzangen *collets*



Vakuu-Spanntechnik *vacuum clamping technology*



MAGON_Vakuum-Vlies, aus luftdurchlässigem Schaumstoff

MAGON_DE: Das Vakuum-Vlies besteht aus einem speziellen luftdurchlässigen Polyurethan-Weichschaum, durch den Ihre Werkstücke sicher festgehalten werden, auch wenn noch Flächen des Tisches unbedeckt bleiben.

MAGON_GB: The vacuum non-woven fabric consists of a special air-permeable soft foam through which your tools can be held securely even if areas of the table remain uncovered.



DE: Vakuum-Vlies als Zuschnitt _GB: Vakuum-Vlies pre-cut

Bestell-Nr. Order-No.	Stärke thickness (mm)	Breite thickness (mm)	Mindestabnahme minimum quantity (m)	€ VPE € PU
VVR1-10	1.0	1030 mm	10 m	140,00
VVR1-20	1.0	1030 mm	20 m	280,00
VVR2-10	2.0	1030 mm	10 m	230,00
VVR2-20	2.0	1030 mm	20 m	460,00

MAGON_Vakuum-Vlies-Grip, mit Beschichtung, auch für Vertikalfräsmaschinen geeignet

DE: Das Vakuum-Vlies Grip ist zusätzlich auf der Oberfläche einseitig beschichtet und verhindert somit ein Verrutschen der Matte. Besonders auch für Vertikalfräsmaschinen geeignet.

GB: Vakuum-Vlies Grip - a vacuum non-woven fabric that is additionally coated on one side, which stops the mat from slipping. Also particularly suitable for vertical milling machines.



beschichtet
coated

DE: Vakuum-Vlies als Zuschnitt _GB: Vakuum-Vlies-Grip pre-cut

Bestell-Nr. Order-No.	Stärke thickness (mm)	Abmessung Zuschnitt Measures cutting (mm x m)	€ VPE € PU
VVGR1-20	1.0	1000 mm x 20 m	436,05

MAGON_Spezialklebefolie

MAGON_GB: special adhesive film_FR: film adhésif spécial_ES: lámina adhesiva especial_IT: pellicola adesiva speciale



DE: mit einfacher Klebekraft_GB: single adhesive power_FR: adhésivité simple_ES: fuerza adhesiva simple_IT: forza adesiva singola

Bestell-Nr. Order-No.	Abmessung Measures (mm x m)	€ VPE
SKF-DX1 (einfache Klebekraft)	500 mm x 25.0 m	150,10

DE: mit doppelter Klebekraft_GB: double adhesive power_FR: adhésivité double_ES: fuerza adhesiva doble_IT: forza adesiva doppia

Bestell-Nr. Order-No.	Abmessung Measures (mm x m)	€ VPE
SKF-DX2 (doppelte Klebekraft)	500 mm x 25.0 m	150,10

MAGON_Durchfräsmatte

MAGON_DE: vilmill ist eine Fräsunterlage für Vakuumspanntische zum sicheren Halt von Kleinteilen bei der Zerspaltung von Platten aus leichten Werkstoffen. vilmill garantiert durch seine optimierte Haftschrift die zuverlässige Fixierung filigraner Bauteile. Zusätzlich zur Haftung durch Wärme unterstützt das luftdurchlässige Textil eine gleichmäßige Verteilung des Vakuums auf die Kontaktfläche des Frästeils.

MAGON_GB: vilmill is a milling support for vacuum clamping tables to ensure securing fixing of small parts when cutting sheets out of lightweight materials. Because of its optimized bonding layer, vilmill is guaranteed to fix even the most delicate parts securely in place. In addition to bonding through heat, the air-permeable textile helps distribute the vacuum evenly across the contact area of the part to be milled.



DE: mit leichter Beschichtung_GB: with light coating

Bestell-Nr. Order-No.	Abmessung Rolle measures role	€
vilmill-blue/1220-200	1220 mm x 200 m	1.310,00
vilmill-blue/1240-200	1240 mm x 200 m	1.340,00
vilmill-blue/1520-100	1520 mm x 100 m	820,00
vilmill-blue/1800-100	1800 mm x 100 m	958,00
vilmill-blue/2050-100	2050 mm x 100 m	1.105,00

INFO_DE: Zuschnitte auf Anfrage_GB: cuts on request



DE: mit starker Beschichtung_GB: with strong coating

Bestell-Nr. Order-No.	Abmessung Rolle measures role	€
vilmill-black/1020-100	1020 mm x 100 m	548,00
vilmill-black/1250-100	1250 mm x 100 m	675,00
vilmill-black/1270-100	1270 mm x 100 m	680,00
vilmill-black/1520-100	1520 mm x 100 m	820,00
vilmill-black/2050-100	2050 mm x 100 m	1.105,00

INFO_DE: Zuschnitte auf Anfrage_GB: cuts on request

MAGON_VakuKart

MAGON_DE: homogene Vakuumverteilung, gleichmäßige Ansaugkraft, Entsorgung im Papierabfall

MAGON_GB: uniform vacuum distribution, even suction power, disposed of as paper waste



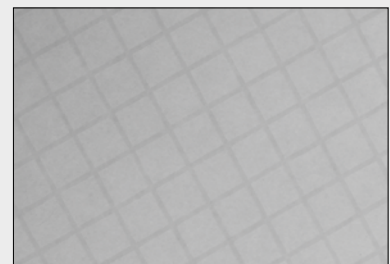
Bestell-Nr. Order-No.	Stärke thickness (mm)	Abmessung Measures (mm)	VPE PU (Stück, pieces)	€ VPE € PU
VK51/50	0.7	500 x 1000 x 0.7	50	113,80
VK71/50	0.7	700 x 1000 x 0.7	50	132,50

MAGON_VakuKart+, starke Haltekraft

MAGON_DE: Fräsbearbeitung von kleinen Teilen aus Plattenmaterial, Nutzenbearbeitung ohne Trennstege, Fräsbearbeitung von dünnem und weichem Plattenmaterial, Fräsbearbeitung von Plattenmaterial mit rauher Oberfläche, Entsorgung im Papierabfall. Mit zusätzlicher rasterförmiger Klebestruktur im Abmaß von 10 x 10 mm.

MAGON_GB: Milling processing of small parts from sheet material, efficient processing without separators, milling processing of thin and soft sheet material, milling processing of sheet material with rough surface, disposed of as paper waste.

With additional grid-shaped bonding structure measuring 10 x 10 mm



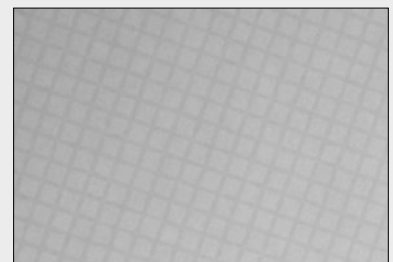
Bestell-Nr. Order-No.	Stärke thickness (mm)	Abmessung Measures (mm)	VPE PU (Stück, pieces)	€ VPE € PU
VK+51/10	0.7	500 x 1000 x 0.7	10	100,40
VK+51/50	0.7	500 x 1000 x 0.7	50	434,70
VK+71/10	0.7	700 x 1000 x 0.7	10	157,30
VK+71/50	0.7	700 x 1000 x 0.7	50	618,90

MAGON_VakuKart++, sehr starke Haltekraft

MAGON_DE: kleinste Bauteile sicher spannen, Entsorgung im Papierabfall, mit zusätzlicher rasterförmiger Klebestruktur im Abmaß von 5 x 5 mm

MAGON_GB: grid-shaped bonding layer 5 x 5 mm, secure clamping of the smallest parts, disposed of as paper waste.

With additional grid-shaped bonding structure measuring 5 x 5 mm



Bestell-Nr. Order-No.	Stärke thickness (mm)	Abmessung Measures (mm)	VPE PU (Stück, pieces)	€ VPE € PU
VK++51/10	0.7	500 x 1000 x 0.7	10	111,80
VK++51/100	0.7	500 x 1000 x 0.7	100	808,00
VK++71/10	0.7	700 x 1000 x 0.7	10	163,50

NOTIZEN

notes

01-2026

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Zubehör *accessories*

