



MAGON
High-Performance-Tools

Fräswerkzeuge für Thermoplaste
milling tools for thermoplastics

www.magon-tools.de

Made in Germany!



MAGON GmbH | Innovapark 20
87600 Kaufbeuren

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milling tools & knives



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knives for cutting plotters



Schneidmesser für ZÜND-Schneideplotter

knives for ZÜND-cutting plotters

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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.

Rechtliches_Legal matters

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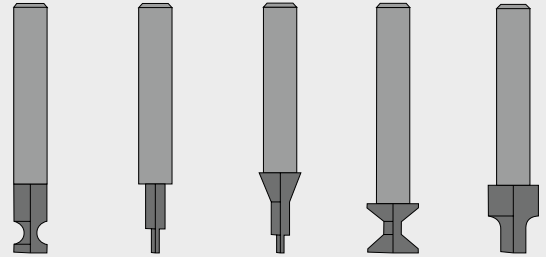
WICHTIGE INFORMATIONEN

important information

Sonderwerkzeuge_Special Tools

DE: In Sonderanfertigung hergestellte Werkzeuge sind von einer Rückgabe oder einem Umtausch ausgeschlossen.

GB: Tools manufactured by special order may not be returned or exchanged.



Hartmetallschrott_Hard metal scrap

DE: Wieso werfen viele Unternehmen Ihre abgenutzten Fräswerkzeuge in den Müll? Geben Sie Ihren Hartmetallschrott bei MAGON ab und bekommen dafür Geld. Aktuelle Kg-Preise können Sie gerne bei uns anfragen.

GB: Why do many companies throw their worn out cutting tools straight into the trash? Send your hard metal scrap to MAGON and get paid for it. Contact us for the current prices per kilogram.



Jahresabrufaufträge_Annual call orders

DE: Sie haben einen bestimmten Bedarf an Fräswerkzeugen im Jahr. Wir produzieren Ihre festgelegte Bedarfsmenge in einem Arbeitsgang und Sie können diese in beliebigen Stückzahlen innerhalb eines Jahres abrufen. Vorteil: höhere Rabatte sind hier möglich, sowie eine permanente Verfügbarkeit Ihrer Fräswerkzeuge. Wir machen Ihnen gerne ein Angebot.

GB: You need a specific number of cutting tools each year. We produce your defined volume in one work stage and you can call up the numbers you need over the year. The advantage? Higher discounts are possible, and your cutting tools are always available. We'd be happy to make you an offer.

Schnittdaten_Cutting Values

DE: Die Schnittdaten finden Sie in jeder Werkzeugtabelle.

GB: You can see the cutting values for each tool in the tool table.



ERKLÄRUNG DER SYMBOLE

meaning of symbols



Für dieses Material ist das Fräswerkzeug optimal abgestimmt
for this material the tool is optimized



Für dieses Material ist das Fräswerkzeug auch einsetzbar
for this materials the tool can also be used



Hartmetallqualität
quality of hard metal



Anzahl der Schneiden
amount of flutes



mögliche Bearbeitungsrichtungen
possible machining directions



Spiralwinkel
spiral angle



Stirnschneidenausführung 90°
end cutter design 90°



Stirnschneidenausführung Vollradius
end cutter design full radius



Stirnschneidenausführung Eckenradius
end cutter design edge radius



Stirnschneidenausführung Winkel
end cutter design angle



hohe Rundlaufgenauigkeit
high concentricity accuracy



Schaftausführung HA = ohne Spannfläche
shank HA = without clamping surface



Schaftausführung HB = mit Spannfläche
shank HB = with clamping surface



Hochgeschwindigkeitsfräsen
high speed cutting



Hochleistungsfräsen
high performance milling



Drehzahl U/min.
rotations per minute



Beschichtungsart
kind of coating



Diamantwerkzeug
diamond tool



polierter Spanraum
polished spiral



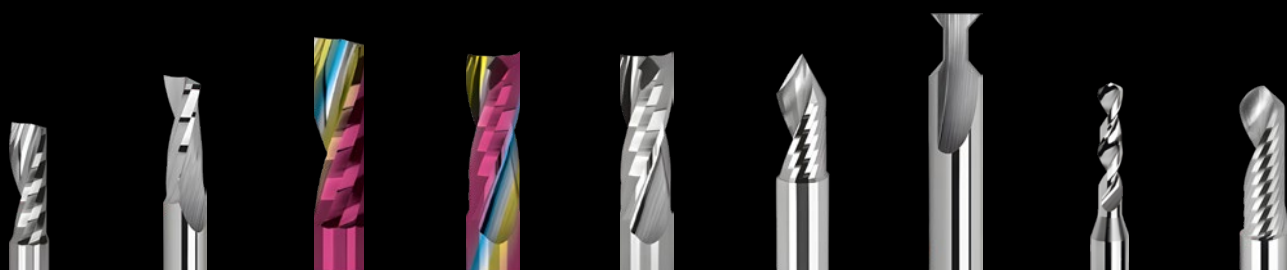
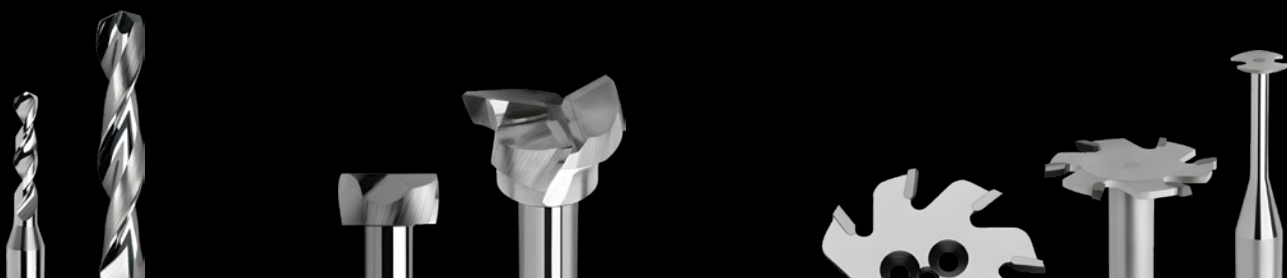
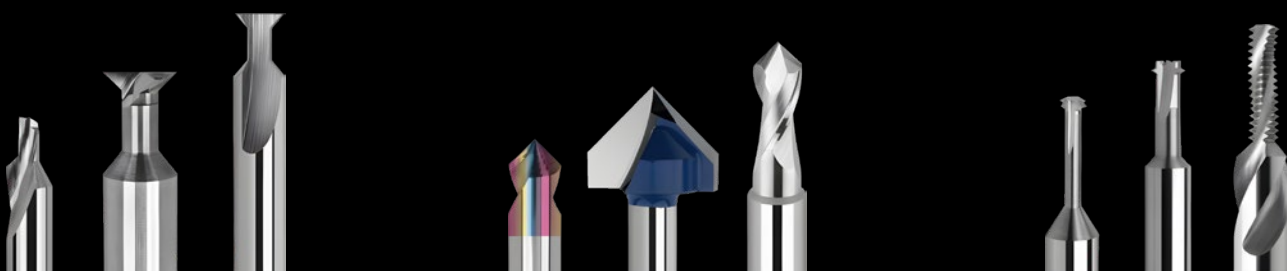
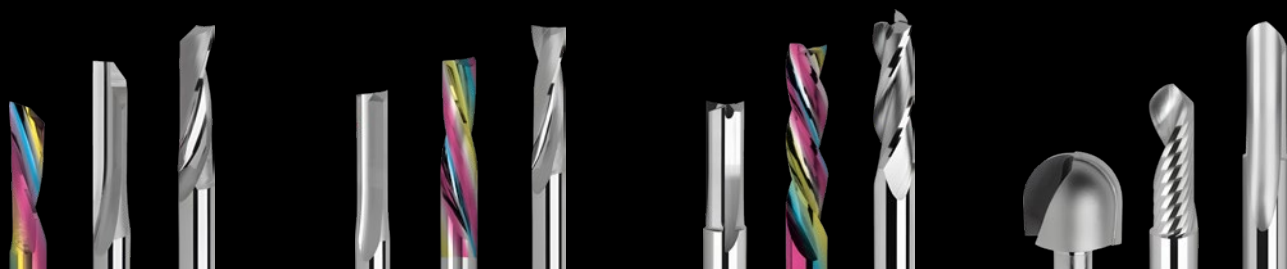
Fräswerkzeug für Hochglanzspiegelfinish
milling tool for high-gloss mirror finish



Werkzeuglaufrichtung Rechts
rotation direction right



Werkzeuglaufrichtung Links
rotation direction left



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plastics, foams, forex, trespa, hpl

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soft plastics

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accessories

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MAGON

High-Performance-Tools



FRÄSWERKZEUGE UND BOHRER

Milling tools and drills

Besuchen Sie den neuen **MAGON Shop**



**KUNSTSTOFFE, SCHAUMSTOFFE,
FOREX, TRESPA, HPL**

plastics, foams, forex, trespa, hpl

Bestell-Nr.
order no.

MAGON_VHM-Einschneider, Rechts- und Linkslauf

MAGON_GB: solid carbide single flute end mills, right- and left-hand cutting

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Bestell-Nr.
order no.

MAGON_VHM-Zweischneider, Rechts- und Linkslauf

MAGON_GB: solid carbide double flute end mills, right- and left-hand cutting

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Bestell-Nr.
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MAGON_VHM-Dreischneider

MAGON_GB: solid carbide triple flute end mills

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MAGON_GB: solid carbide shape and step milling cutters

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MAGON_GB: solid carbide special end mills

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Bestell-Nr.
order no.

MAGON_VHM-Bohrer

MAGON_GB: solid carbide drills

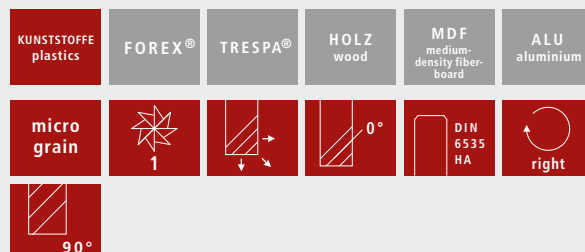
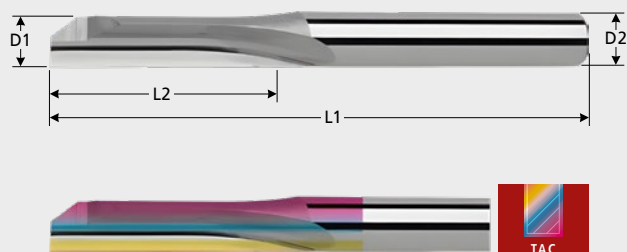
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MAGON_VHM-Einschneider, Rechtslauf, gerade Schneide

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

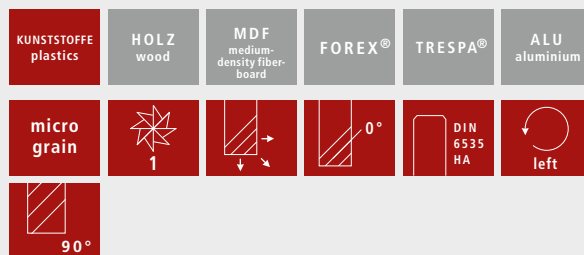
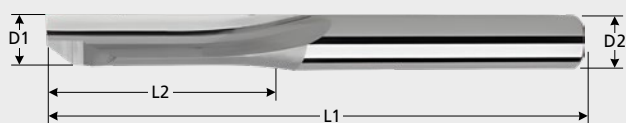


Bestell-Nr. Order-No.	D1 (mm)	D2 (mm)	L1 (mm)	L2 (mm)	€ blank	€ TAC
GR1/3-5-50Z1	1.0	3.0	50.0	5.0	39,20	46,10
GR1.5/3-6-40Z1	1.5	3.0	40.0	6.0	29,30	35,40
GR1.5/6-6-58Z1	1.5	6.0	58.0	6.0	30,20	37,10
GR2/3-6-40Z1	2.0	3.0	40.0	6.0	23,40	29,50
GR2/6-8-58Z1	2.0	6.0	58.0	8.0	28,30	35,00
GR2/6-10-80Z1	2.0	6.0	80.0	10.0	34,80	41,50
GR2/8-10-80Z1	2.0	8.0	80.0	10.0	48,30	53,50
GR2.5/6-8-58Z1	2.5	6.0	58.0	8.0	30,20	37,10
GR2.5/6-10-80Z1	2.5	6.0	80.0	10.0	34,80	41,50
GR3/3-10-58Z1	3.0	3.0	58.0	10.0	24,90	31,00
GR3/3-12-40Z1	3.0	3.0	40.0	12.0	23,40	29,50
GR3/6-10-58Z1	3.0	6.0	58.0	10.0	26,10	32,80
GR3/6-15-58Z1	3.0	6.0	58.0	15.0	32,00	42,70
GR3/6-18-58Z1	3.0	6.0	58.0	18.0	41,10	-
GR3/6-10-80Z1	3.0	6.0	80.0	10.0	34,20	40,00
GR3/6-15-80Z1	3.0	6.0	80.0	15.0	38,90	45,60
GR3/8-10-80Z1	3.0	8.0	80.0	10.0	37,10	43,20
GR3/8-15-80Z1	3.0	8.0	80.0	15.0	39,80	46,30
GR3/8-15-100Z1	3.0	8.0	100.0	15.0	54,20	61,50
GR3/8-10-120Z1	3.0	8.0	120.0	10.0	70,30	77,60
GR3.5/6-10-58Z1	3.5	6.0	58.0	10.0	28,80	35,50
GR3.5/6-15-80Z1	3.5	6.0	80.0	15.0	35,40	42,10
GR4/4-12-58Z1	4.0	4.0	58.0	12.0	24,90	31,00
GR4/6-8-50Z1	4.0	6.0	50.0	8.0	27,10	33,80
GR4/6-12-58Z1	4.0	6.0	58.0	12.0	26,10	32,80
GR4/6-20-58Z1	4.0	6.0	58.0	20.0	29,70	36,40
GR4/6-15-60Z1	4.0	6.0	60.0	15.0	28,60	35,30
GR4/6-12-80Z1	4.0	6.0	80.0	12.0	33,20	40,00
GR4/6-20-80Z1	4.0	6.0	80.0	20.0	32,00	38,70
GR4/6-30-75Z1	4.0	6.00	75.00	30.0	76,10	82,80
GR4/8-20-80Z1	4.0	8.0	80.0	20.0	35,80	43,20
GR4/8-20-100Z1	4.0	8.0	100.0	20.0	53,70	61,00
GR4/8-12-80Z1TAC	4.0	8.0	80.0	12.0	-	43,20
GR4/8-12-120Z1	4.0	8.0	120.0	12.0	69,80	77,00
GR4.5/6-12-58Z1	4.5	6.0	58.0	12.0	28,30	35,00
GR4.5/6-20-80Z1	4.5	6.0	80.0	20.0	34,20	40,90
GR5/6-14-58Z1	5.0	6.0	58.0	14.0	25,50	32,20
GR5/6-22-58Z1	5.0	6.0	58.0	22.0	33,80	40,50
GR5/6-16-60Z1	5.0	6.0	60.0	16.0	29,30	36,10

Bestell-Nr. Order-No.	D1 (mm)	D2 (mm)	L1 (mm)	L2 (mm)	€ blank	€ TAC
GR5/6-14-80Z1	5.0	6.0	80.0	14.0	33,10	40,00
GR5/6-22-80Z1	5.0	6.0	80.0	22.0	31,30	38,00
GR5/8-14-80Z1	5.0	8.0	80.0	14.0	34,40	41,60
GR5/8-22-80Z1	5.0	8.0	80.0	22.0	35,80	43,00
GR5/8-22-100Z1	5.0	8.0	100.0	22.0	51,70	59,00
GR5/8-14-120Z1	5.0	8.0	120.0	14.0	67,30	74,50
GR5.5/6-14-58Z1	5.5	6.0	58.0	14.0	27,60	34,40
GR5.5/6-22-80Z1	5.5	6.0	80.0	22.0	33,20	40,00
GR6/6-12-58Z1	6.0	6.0	58.0	12.0	38,00	44,50
GR6/6-16-58Z1	6.0	6.0	58.0	16.0	23,30	30,00
GR6/6-20-58Z1	6.0	6.0	58.0	20.0	25,30	32,00
GR6/6-25-58Z1	6.0	6.0	58.0	25.0	30,50	36,10
GR6/6-30-60Z1	6.0	6.0	60.0	30.0	31,80	38,50
GR6/6-35-75Z1	6.0	6.0	75.0	35.0	40,90	47,60
GR6/6-17-80Z1	6.0	6.0	80.0	17.0	33,10	40,00
GR6/6-25-80Z1	6.0	6.0	80.0	25.0	31,80	38,60
GR6/8-17-80Z1	6.0	8.0	80.0	17.0	34,40	41,60
GR6/8-17-120Z1	6.0	8.0	17.0	120.0	65,40	72,80
GR6/8-25-80Z1	6.0	8.0	80.0	25.0	34,50	41,70
GR6/8-25-100Z1	6.0	8.0	100.0	25.0	50,30	57,50
GR6/8-35-80Z1	6.0	8.0	80.0	35.0	62,40	69,80
GR6/8-35-100Z1	6.0	8.0	100.0	35.0	78,50	85,30
GR7/8-18-64Z1	7.0	8.0	64.0	18.0	32,20	39,40
GR8/8-22-64Z1	8.0	8.0	64.0	22.0	33,50	40,80
GR8/8-30-80Z1	8.0	8.0	80.0	30.0	39,80	46,50
GR8/8-30-100Z1	8.0	8.0	100.0	30.0	54,20	61,50
GR8/8-40-100Z1	8.0	8.0	100.0	40.0	72,60	79,90
GR8/8-50-100Z1	8.0	8.0	100.0	50.0	76,60	91,20
GR8/8-22-120Z1	8.0	8.0	120.0	22.0	67,30	74,50
GR10/10-25-72Z1	10.0	10.0	72.0	25.0	55,70	64,50
GR10/10-30-80Z1	10.0	10.0	80.0	30.0	56,70	65,40
GR10/10-55-100Z1	10.0	10.0	100.0	55.0	97,30	106,10
GR10/10-22-120Z1	10.0	10.0	120.0	22.0	100,60	109,40
GR12/12-30-83Z1	12.0	12.0	83.0	30.0	79,80	89,50
GR12/12-32-120Z1	12.0	12.0	120.0	32.0	111,80	117,40
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, Linkslauf, 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

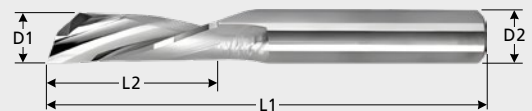
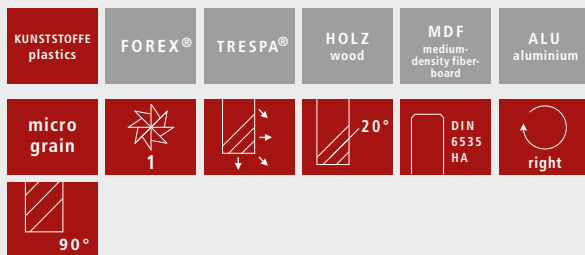


Bestell-Nr. Order-No.	D1 (mm)	D2 (mm)	L1 (mm)	L2 (mm)	€ blank	€ TAC
GL2/6-8-58Z1	2.0	6.0	58.0	8.0	32,00	38,70
GL2/6-10-80Z1	2.0	6.0	80.0	10.0	40,60	47,30
GL2.5/6-8-58Z1	2.5	6.0	58.0	8.0	34,40	41,10
GL2.5/6-10-80Z1	2.5	6.0	80.0	10.0	42,60	-
GL3/6-10-58Z1	3.0	6.0	58.0	10.0	31,30	38,00
GL3/6-15-80Z1	3.0	6.0	80.0	15.0	38,30	45,00
GL3/8-15-80Z1	3.0	8.0	80.0	15.0	42,00	-
GL3.5/6-10-58Z1	3.5	6.0	58.0	10.0	34,20	40,90
GL3.5/6-15-80Z1	3.5	6.0	80.0	15.0	40,90	-
GL4/6-12-58Z1	4.0	6.0	58.0	12.0	29,80	36,50
GL4/6-20-80Z1	4.0	6.0	80.0	20.0	37,20	43,90
GL4/8-20-80Z1	4.0	8.0	80.0	20.0	40,60	47,80
GL4.5/6-12-58Z1	4.5	6.0	58.0	12.0	32,60	39,30
GL4.5/6-20-80Z1	4.5	6.0	80.0	20.0	39,60	-
GL5/6-14-58Z1	5.0	6.0	58.0	14.0	29,30	36,10
GL5/6-22-80Z1	5.0	6.0	80.0	22.0	36,70	43,60
GL5/8-22-80Z1	5.0	8.0	80.0	22.0	39,80	47,30
GL5.5/6-14-58Z1	5.5	6.0	58.0	14.0	31,80	38,50
GL5.5/6-22-80Z1	5.5	6.0	80.0	22.0	38,80	45,50
GL6/6-16-58Z1	6.0	6.0	58.0	16.0	26,90	33,60
GL6/6-25-58Z1	6.0	6.0	58.0	25.0	34,10	40,80
GL6/6-25-80Z1	6.0	6.0	80.0	25.0	36,30	43,00
GL3/8-15-80Z1TAC	6.0	8.0	80.0	15.0	-	49,40
GL6/8-25-80Z1	6.0	8.0	80.0	25.0	39,10	46,40
GL7/8-18-64Z1	7.0	8.0	64.0	18.0	37,20	-
GL8/8-20-64Z1	8.0	8.0	64.0	20.0	35,70	43,10
GL8/8-30-80Z1	8.0	8.0	80.0	30.0	41,70	49,10
GL10/10-30-80Z1	10.0	10.0	80.0	30.0	65,10	73,90
GL12/12-30-83Z1	12.0	12.0	83.0	30.0	79,20	90,10

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, schiebende Schneide (Linksdrall), 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)	€ blank	€ TAC
SR1/3-5-40Z1	1.0	3.0	40.0	5.0	22,50	28,80
SR1.5/3-5-40Z1	1.5	3.0	40.0	5.0	22,50	38,80
SR1.5/6-6-58Z1	1.5	6.0	58.0	6.0	31,50	38,30
SR2/2-10-40Z1	2.0	2.0	40.0	10.0	23,40	29,50
SR2/3-8-40Z1	2.0	3.0	40.0	8.0	22,70	28,80
SR2/6-8-58Z1	2.0	6.0	58.0	8.0	29,60	36,30
SR2/6-10-80Z1	2.0	6.0	80.0	10.0	37,60	44,30
SR2.5/6-8-58Z1	2.5	6.0	58.0	8.0	31,30	38,00
SR2.5/6-10-80Z1	2.5	6.0	80.0	10.0	41,50	48,00
SR3/3-10-40Z1	3.0	3.0	40.0	10.0	22,70	28,80
SR3/3-12-40Z1	3.0	3.0	40.0	12.0	22,70	28,80
SR3/3-10-52Z1	3.0	3.0	52.0	10.0	23,70	29,80
SR3/6-10-58Z1	3.0	6.0	58.0	10.0	28,00	34,80
SR3/6-12-58Z1TAC	3.0	6.0	58.0	12.0	-	34,80
SR3/6-15-58Z1	3.0	6.0	58.0	15.0	34,40	41,10
SR3/6-15-65Z1	3.0	6.0	65.0	15.0	37,80	-
SR3/6-10-80Z1	3.0	6.0	80.0	10.0	36,50	43,30
SR3/6-15-80Z1	3.0	6.0	80.0	15.0	36,80	43,80
SR3/8-10-80Z1	3.0	8.0	80.0	10.0	37,70	45,00
SR3/8-15-80Z1	3.0	8.0	80.0	15.0	38,40	45,60
SR3/8-15-100Z1	3.0	8.0	100.0	15.0	54,80	62,10
SR3/8-10-120Z1	3.0	8.0	120.0	10.0	72,60	79,90
SR3.5/6-10-58Z1	3.5	6.0	58.0	10.0	30,00	26,70
SR3.5/6-15-80Z1	3.5	6.0	80.0	15.0	37,50	44,20
SR4/4-15-40Z1	4.0	4.0	40.0	15.0	27,20	29,80
SR4/4-12-52Z1	4.0	4.0	52.0	12.0	24,90	31,00
SR4/6-12-58Z1	4.0	6.0	58.0	12.0	26,50	33,20
SR4/6-20-58Z1	4.0	6.0	58.0	20.0	32,90	39,60
SR4/6-12-80Z1	4.0	6.0	80.0	12.0	35,80	42,60
SR4/6-20-80Z1	4.0	6.0	80.0	20.0	35,70	40,80
SR4/8-12-80Z1	4.0	8.0	80.0	12.0	39,80	47,00
SR4/8-20-80Z1	4.0	8.0	80.0	20.0	37,40	44,70
SR4/8-20-100Z1	4.0	8.0	100.0	20.0	57,80	64,60
SR4/8-12-120Z1	4.0	8.0	120.0	12.0	71,40	78,70
SR4.5/6-12-58Z1	4.5	6.0	58.0	12.0	28,50	35,20
SR4.5/6-20-80Z1	4.5	6.0	80.0	20.0	39,50	46,60
SR5/5-16-60Z1	5.0	5.0	60.0	16.0	28,30	34,40
SR5/6-14-58Z1	5.0	6.0	58.0	14.0	25,70	32,40
SR5/6-22-58Z1	5.0	6.0	58.0	22.0	30,40	37,30
SR5/6-22-80Z1	5.0	6.0	80.0	22.0	33,50	40,50

Bestell-Nr. Order-No.	D1 (mm)	D2 (mm)	L1 (mm)	L2 (mm)	€ blank	€ TAC
SR5/8-14-80Z1	5.0	8.0	80.0	14.0	35,70	43,10
SR5/8-22-80Z1	5.0	8.0	80.0	22.0	37,90	45,00
SR5/8-22-100Z1	5.0	8.0	100.0	22.0	52,30	59,60
SR5/8-14-120Z1	5.0	8.0	120.0	14.0	69,80	77,00
SR5.5/6-14-58Z1	5.5	6.0	58.0	14.0	28,60	35,30
SR5.5/6-22-80Z1	5.5	6.0	80.0	22.0	35,00	41,70
SR6/6-12-50Z1	6.0	6.0	50.0	12.0	23,20	31,50
SR6/6-16-58Z1	6.0	6.0	58.0	16.0	23,20	29,90
SR6/6-20-58Z1	6.0	6.0	58.0	20.0	25,30	32,00
SR6/6-25-58Z1	6.0	6.0	58.0	25.0	27,70	34,50
SR6/6-17-80Z1	6.0	6.0	80.0	17.0	34,40	41,10
SR6/6-25-80Z1	6.0	6.0	80.0	25.0	32,00	38,70
SR6/8-25-75Z1	6.0	8.0	75.0	25.0	37,70	-
SR6/8-25-80Z1	6.0	8.0	80.0	25.0	35,40	42,70
SR6/8-35-80Z1	6.0	8.0	80.0	35.0	45,10	52,40
SR6/8-25-100Z1	6.0	8.0	100.0	25.0	51,70	59,00
SR6/8-35-100Z1	6.0	8.0	100.0	35.0	78,70	67,40
SR6/8-17-120Z1	6.0	8.0	120.0	17.0	67,30	74,50
SR7/8-18-64Z1	7.0	8.0	64.0	18.0	42,80	49,50
SR8/8-20-64Z1	8.0	8.0	64.0	20.0	34,10	41,90
SR8/8-22-120Z1	8.0	8.0	120.0	22.0	72,60	79,90
SR8/8-30-80Z1	8.0	8.0	80.0	30.0	38,40	45,60
SR8/8-30-100Z1	8.0	8.0	100.0	30.0	55,60	62,90
SR8/8-50-100Z1	8.0	8.0	100.0	50.0	82,60	83,10
SR10/10-22-120Z1	10.0	10.0	120.0	22.0	100,60	109,40
SR10/10-30-65Z1	10.0	10.0	65.0	30.0	60,90	-
SR10/10-30-80Z1	10.0	10.0	80.0	30.0	58,60	67,40
SR12/12-30-83Z1	12.0	12.0	83.0	30.0	89,60	100,60
SR12/12-32-120Z1	12.0	12.0	32.0	120.0	106,30	115,10
SR14/14-30-83Z1	14.0	14.0	83.0	30.0	132,90	147,10
SR16/16-35-92Z1	16.0	16.0	92.0	35.0	187,70	204,20
SR20/20-40-104Z1	20.0	20.0	104.0	40.0	253,70	277,30
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-Einschneider, Linkslauf, schiebende Schneide, 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

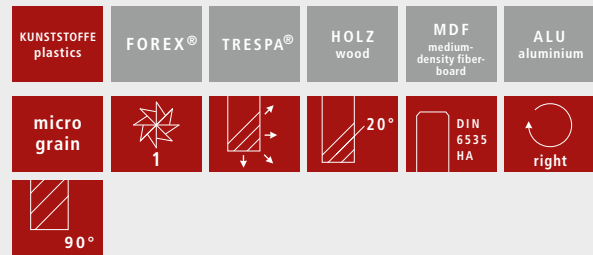
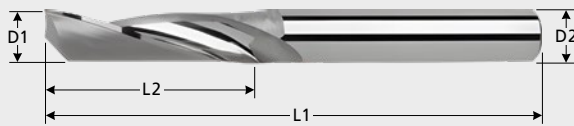


Bestell-Nr. Order-No.	D1 (mm)	D2 (mm)	L1 (mm)	L2 (mm)	€ blank	€ TAC
SL2/6-8-58Z1	2.0	6.0	58.0	8.0	33,40	40,40
SL2/6-10-80Z1	2.0	6.0	80.0	10.0	42,20	49,10
SL2.5/6-8-58Z1	2.5	6.0	58.0	8.0	35,70	42,50
SL2.5/6-10-80Z1	2.5	6.0	80.0	10.0	44,30	-
SL3/6-10-58Z1	3.0	6.0	58.0	10.0	33,10	39,80
SL3/6-15-80Z1	3.0	6.0	80.0	15.0	41,80	46,70
SL3/8-15-80Z1	3.0	8.0	80.0	15.0	42,80	50,20
SL3.5/6-15-80Z1	3.5	6.0	80.0	15.0	42,10	-
SL4/6-20-65Z1	4.0	6.0	20.0	65.0	40,50	-
SL4/6-12-58Z1	4.0	6.0	58.0	12.0	30,20	37,10
SL4/6-20-80Z1	4.0	6.0	80.0	20.0	38,20	44,90
SL4/8-20-80Z1	4.0	8.0	80.0	20.0	47,50	49,40
SL5/6-14-58Z1	5.0	6.0	58.0	14.0	30,20	37,10
SL5/6-22-80Z1	5.0	6.0	80.0	22.0	39,50	46,50
SL5/8-22-80Z1	5.0	8.0	80.0	22.0	40,60	47,80
SL6/6-16-58Z1	6.0	6.0	58.0	16.0	27,60	34,40
SL6/6-25-58Z1	6.0	6.0	58.0	25.0	34,80	41,50
SL6/6-25-80Z1	6.0	6.0	80.0	25.0	34,60	41,50
SL6/8-25-80Z1	6.0	8.0	80.0	25.0	39,80	47,30
SL6/10-20-80Z1	6.0	10.0	80.0	20.0	0,00	-
SL8/8-20-50Z1	8.0	8.0	50.0	20.0	36,80	-
SL8/8-20-64Z1	8.0	8.0	64.0	20.0	36,80	44,20
SL8/8-30-80Z1	8.0	8.0	80.0	30.0	42,80	50,20
SL10/10-30-80Z1	10.0	10.0	80.0	30.0	66,10	74,80

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-Einschneider, Rechtslauf, ziehende Schneide (Rechtsdrill), 20° Drill

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)	€ blank	€ TAC
ZR16/16-15-150Z1	-	-	-	-	-	-
ZR0.1/3-0.3-30Z1	0.1	3.0	30.0	0.3	51,90	58,00
ZR0.2/3-0.6-40Z1	0.2	3.0	40.0	0.6	30,40	36,50
ZR0.3/3-1-30Z1	0.3	3.0	30.0	1.0	21,70	27,80
ZR0.4/3-1-30Z1	0.4	3.0	30.0	1.0	21,70	27,80
ZR0.5/3-1.5-40Z1	0.5	3.0	40.0	1.5	20,50	26,60
ZR0.6/3-2.5-40Z1	0.6	3.0	40.0	2.5	20,50	26,60
ZR0.7/3-4-40Z1	0.7	3.0	40.0	4.0	20,50	27,50
ZR0.8/3-3-40Z1	0.8	3.0	40.0	3.0	20,50	26,60
ZR1/3-4-40Z1	1.0	3.0	40.0	4.0	19,40	25,50
ZR1/6-5-40Z1	1.0	6.0	40.0	5.0	25,90	32,60
ZR1.2/3-5-40Z1	1.2	3.0	40.0	5.0	21,20	-
ZR1.5/3-6-38Z1	1.5	3.0	38.0	6.0	19,40	25,50
ZR1.5/3-5-40Z1	1.5	3.0	40.0	5.0	19,40	25,50
ZR1.5/6-6-58Z1	1.5	6.0	58.0	6.0	31,30	38,00
ZR1.6/3-5-38Z1	1.6	3.0	38.0	5.0	18,60	24,60
ZR1.8/3-7-40Z1	1.8	3.0	40.0	7.0	21,40	27,50
ZR2/3-6-38Z1	2.0	3.0	38.0	6.0	20,50	26,60
ZR2/3-8-40Z1	2.0	3.0	40.0	8.0	21,40	27,50
ZR2/3-10-40Z1	2.0	3.0	40.0	10.0	20,50	26,60
ZR2/3-15-65Z1	2.0	3.0	65.0	15.0	41,20	47,30
ZR2/4-7-40Z1	2.0	4.0	40.0	7.0	23,60	29,70
ZR2/4-6-50Z1	2.0	4.0	50.0	6.0	24,50	30,60
ZR2/4-15-50Z1	2.0	4.0	50.0	15.0	41,10	-
ZR2/6-8-58Z1	2.0	6.0	58.0	8.0	29,60	36,30
ZR2/6-15-58Z1	2.0	6.0	58.0	15.0	48,10	54,90
ZR2/6-10-80Z1	2.0	6.0	80.0	10.0	37,60	44,30
ZR2/8-10-80Z1	2.0	8.0	80.0	10.0	51,20	-
ZR2/8-8-100Z1	2.0	8.0	100.0	8.0	68,00	-
ZR2.4/3-8-40Z1	2.4	3.0	40.0	8.0	17,30	-
ZR2.5/6-8-58Z1	2.5	6.0	58.0	8.0	31,30	38,00
ZR2.5/6-15-58Z1	2.5	6.0	58.0	15.0	55,70	54,90
ZR2.5/6-10-80Z1	2.5	6.0	80.0	10.0	39,10	45,90
ZR3/3-6-38Z1	3.0	3.0	38.0	6.0	18,70	25,70
ZR3/3-11-38Z1	3.0	3.0	38.0	11.0	19,30	25,40
ZR3/3-5-40Z1	3.0	3.0	40.0	5.0	16,90	23,00
ZR3/3-22-50Z1	3.0	3.0	50.0	22.0	26,10	32,20
ZR3/3-10-58Z1	3.0	3.0	58.0	10.0	21,50	27,60
ZR3/3-15-80Z1	3.0	3.0	80.0	15.0	24,90	31,00
ZR3/4-6-50Z1	3.0	4.0	50.0	6.0	24,20	30,20
ZR3/4-11-50Z1	3.0	4.0	50.0	11.0	23,70	29,80
ZR3/4-15-50Z1	3.0	4.0	50.0	15.0	41,10	-
ZR3/6-6-50Z1	3.0	6.0	50.0	6.0	25,80	32,50
ZR3/6-11-50Z1	3.0	6.0	50.0	11.0	28,00	34,80
ZR3/6-10-58Z1	3.0	6.0	58.0	10.0	28,00	34,80
ZR3/6-15-58Z1	3.0	6.0	58.0	15.0	33,20	40,00
ZR3/6-22-60Z1	3.0	6.0	58.0	22.0	43,00	49,70

Bestell-Nr. Order-No.	D1 (mm)	D2 (mm)	L1 (mm)	L2 (mm)	€ blank	€ TAC
ZR3/6-10-80Z1	3.0	6.0	80.0	10.0	36,50	43,30
ZR3/6-15-80Z1	3.0	6.0	80.0	15.0	35,10	41,80
ZR3/8-15-50Z1	3.0	8.0	50.0	15.0	40,80	37,70
ZR3/8-10-80Z1	3.0	8.0	80.0	10.0	37,70	45,00
ZR3/8-15-80Z1	3.0	8.0	80.0	15.0	38,50	45,70
ZR3/8-10-100Z1	3.0	8.0	100.0	10.0	48,90	56,20
ZR3/8-15-100Z1	3.0	8.0	100.0	15.0	50,60	58,00
ZR3/8-25-100Z1	3.0	8.0	100.0	25.0	62,50	66,90
ZR3/8-10-120Z1	3.0	8.0	120.0	10.0	69,20	76,50
ZR3.3/6-16-60Z1	3.5	6.0	60.0	16.0	38,90	-
ZR3.5/4-12-50Z1	3.5	4.0	50.0	12.0	23,70	29,80
ZR3.5/6-10-58Z1	3.5	6.0	58.0	10.0	30,10	36,80
ZR3.5/6-15-80Z1	3.5	6.0	80.0	15.0	38,50	45,20
ZR4/4-6-40Z1	4.0	4.0	40.0	6.0	20,20	26,30
ZR4/4-6-50Z1	4.0	4.0	50.0	6.0	22,50	28,50
ZR4/4-14-50Z1	4.0	4.0	50.0	14.0	22,50	28,60
ZR4/4-22-50Z1	4.0	4.0	50.0	22.0	23,30	29,30
ZR4/6-22-50Z1	4.0	4.0	50.0	22.0	32,10	38,80
ZR4/4-12-58Z1	4.0	4.0	58.0	12.0	22,80	28,90
ZR4/4-20-80Z1	4.0	4.0	80.0	20.0	27,70	35,00
ZR4/6-12-50Z1	4.0	6.0	50.0	12.0	26,10	-
ZR4/6-12-58Z1	4.0	6.0	58.0	12.0	26,10	33,20
ZR4/6-20-58Z1	4.0	6.0	58.0	20.0	32,10	38,80
ZR4/6-25-58Z1	4.0	6.0	58.0	25.0	34,60	41,30
ZR4/6-15-60Z1	4.0	6.0	60.0	15.0	28,80	35,50
ZR4/6-12-80Z1	4.0	6.0	80.0	12.0	52,00	58,00
ZR4/6-20-80Z1	4.0	6.0	80.0	20.0	33,20	41,70
ZR4/6-20-100Z1	4.0	6.0	100.0	20.0	56,60	63,30
ZR4/8-12-80Z1	4.0	8.0	80.0	12.0	50,90	57,80
ZR4/8-20-80Z1	4.0	8.0	80.0	20.0	36,40	43,80
ZR4/8-12-100Z1	4.0	8.0	100.0	12.0	60,40	66,80
ZR4/8-20-100Z1	4.0	8.0	100.0	20.0	51,50	58,80
ZR4/8-25-100Z1	4.0	8.0	100.0	25.0	54,80	62,10
ZR4/8-12-120Z1	4.0	8.0	120.0	12.0	67,30	76,10
ZR4.2/6-16-50Z1	4.2	6.0	50.0	16.0	28,20	34,90
ZR4.3/6-12-58Z1	4.3	6.0	58.0	12.0	26,10	29,80
ZR4.5/6-12-58Z1	4.5	6.0	58.0	12.0	29,80	36,80
ZR4.5/6-20-80Z1	4.5	6.0	80.0	20.0	35,60	42,30
ZR5/5-14-58Z1	5.0	5.0	58.0	14.0	24,00	30,10
ZR5/5-16-60Z1	5.0	5.0	60.0	16.0	24,60	30,70
ZR5/5-22-80Z1	5.0	5.0	80.0	22.0	28,80	34,90
ZR5/6-7-40Z1	5.0	6.0	40.0	7.0	25,60	-
ZR5/6-16-50Z1	5.0	6.0	50.0	16.0	26,60	33,30
ZR5/6-14-58Z1	5.0	6.0	58.0	14.0	25,90	32,60
ZR5/6-22-58Z1	5.0	6.0	58.0	22.0	31,30	38,00
ZR5/6-28-58Z1	5.0	6.0	58.0	28.0	35,20	41,90
ZR5/6-22-80Z1	5.0	6.0	80.0	22.0	32,60	39,30
ZR5/8-14-80Z1	5.0	8.0	80.0	14.0	34,90	42,10
ZR5/8-14-100Z1	5.0	8.0	100.0	14.0	48,90	56,20
ZR5/8-14-120Z1	5.0	8.0	120.0	14.0	66,40	73,70
ZR5/8-22-80Z1	5.0	8.0	80.0	22.0	35,50	42,80
ZR5/8-22-100Z1	5.0	8.0	100.0	22.0	50,30	57,50
ZR5.5/6-14-50Z1	5.5	6.0	50.0	14.0	27,50	34,30
ZR5.5/6-22-80Z1	5.5	6.0	80.0	22.0	34,10	40,80
ZR6/6-5-40Z1	6.0	6.0	40.0	5.0	23,20	29,90
ZR6/6-12-50Z1	6.0	6.0	50.0	12.0	26,60	33,30
ZR6/6-22-50Z1	6.0	6.0	50.0	22.0	26,60	32,90
ZR6/6-16-58Z1	6.0	6.0	58.0	16.0	23,20	29,80
ZR6/6-20-58Z1	6.0	6.0	58.0	20.0	25,30	32,00
ZR6/6-25-58Z1	6.0	6.0	58.0	25.0	34,50	41,20
ZR6/6-32-64Z1	6.0	6.0	64.0	32.0	38,40	45,10

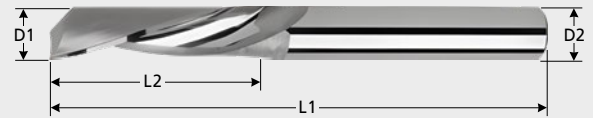
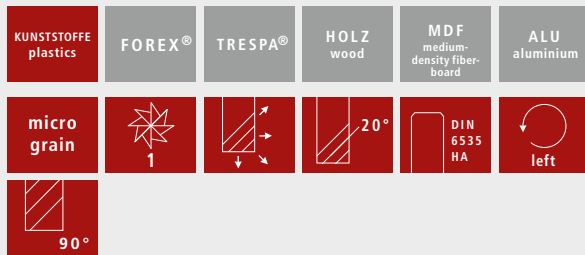
DE: Weitere Durchmesser auf der nächsten Seite!_GB: Additional diameters on next page!

Bestell-Nr. Order-No.	D1 (mm)	D2 (mm)	L1 (mm)	L2 (mm)	€ blank	€ TAC
ZR6/6-42-76Z1	6.0	6.0	76.0	42.0	50,30	57,00
ZR6/6-12-80Z1	6.0	6.0	80.0	12.0	32,60	39,30
ZR6/6-17-80Z1	6.0	6.0	80.0	17.0	33,10	39,80
ZR6/6-25-80Z1	6.0	6.0	80.0	25.0	33,00	39,70
ZR6/6-25-100Z1	6.0	6.0	100.0	25.0	56,60	63,30
ZR6/8-12-80Z1	6.0	8.0	80.0	12.0	33,60	40,60
ZR6/8-17-80Z1	6.0	8.0	80.0	17.0	39,50	46,80
ZR6/8-25-80Z1	6.0	8.0	80.0	25.0	35,80	43,20
ZR6/8-35-80Z1	6.0	8.0	80.0	35.0	41,20	48,40
ZR6/8-12-100Z1	6.0	8.0	100.0	12.0	47,30	54,50
ZR6/8-17-100Z1	6.0	8.0	100.0	17.0	48,30	55,70
ZR6/8-25-100Z1	6.0	8.0	100.0	25.0	49,10	56,40
ZR6/8-35-100Z1	6.0	8.0	100.0	35.0	56,00	64,50
ZR6/8-17-120Z1	6.0	8.0	120.0	17.0	86,40	72,60
ZR7/8-18-64Z1	7.0	8.0	64.0	18.0	38,50	46,00
ZR8/8-14-50Z1	8.0	8.0	50.0	14.0	30,40	37,80
ZR8/8-22-64Z1	8.0	8.0	64.0	22.0	30,70	38,00
ZR8/8-25-75Z1	8.0	8.0	75.0	25.0	35,30	42,60
ZR8/8-32-80Z1	8.0	8.0	80.0	32.0	39,20	46,50
ZR8/8-42-80Z1	8.0	8.0	80.0	42.0	49,40	56,40
ZR8/8-22-100Z1	8.0	8.0	100.0	22.0	54,00	62,00
ZR8/8-30-100Z1	8.0	8.0	100.0	30.0	52,00	59,50
ZR8/8-50-100Z1	8.0	8.0	100.0	50.0	72,70	80,00
ZR8/8-10-120Z1	8.0	8.0	120.0	10.0	0,00	-
ZR8/8-22-120Z1	8.0	8.0	120.0	22.0	74,30	81,50
ZR8/8-80-120Z1	8.0	8.0	120.0	80.0	151,80	-
ZR8/8-50-120Z1	8.00	8.00	120.00	50.00	94,80	105,80
ZR10/10-14-50Z1	10.0	10.0	50.0	14.0	43,90	52,60
ZR10/10-22-64Z1	10.0	10.0	64.0	22.0	52,40	61,20
ZR10/10-32-80Z1	10.0	10.0	80.0	30.0	56,50	65,90
ZR10/10-42-80Z1	10.0	10.0	80.0	42.0	66,40	74,90
ZR10/10-22-100Z1	10.0	10.0	100.0	22.0	78,50	87,00
ZR10/10-35-100Z1	10.0	10.0	100.0	35.0	89,50	98,50
ZR10/10-52-100Z1	10.0	10.0	100.0	52.0	84,10	95,60
ZR10/10-22-120Z1	10.0	10.0	120.0	22.0	94,40	103,20
ZR12/12-25-75Z1	12.0	12.0	75.0	25.0	60,80	71,70
ZR12/12-32-83Z1	12.0	12.0	83.0	32.0	75,60	85,60
ZR12/12-42-83Z1	12.0	12.0	83.0	42.0	79,50	89,50
ZR12/12-32-100Z1	12.0	12.0	100.0	32.0	98,50	108,40
ZR12/12-55-110Z1	12.0	12.0	110.0	55.0	115,00	-
ZR12/12-32-120Z1	12.0	12.0	120.0	32.0	113,30	123,50
ZR14/14-30-83Z1	14.0	14.0	83.0	30.0	129,80	-
ZR16/16-35-92Z1	16.0	16.0	92.0	35.0	178,50	-
ZR16/16-70-125Z1	16.0	16.0	125.0	70.0	268,50	-
ZR20/20-40-104Z1	20.0	20.0	104.0	40.0	244,80	-
ZR20/20-60-125Z1	20.0	20.0	125.0	60.0	378,00	-

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-Einschneider, Linkslauf, ziehende Schneide (Rechtsdrall), 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



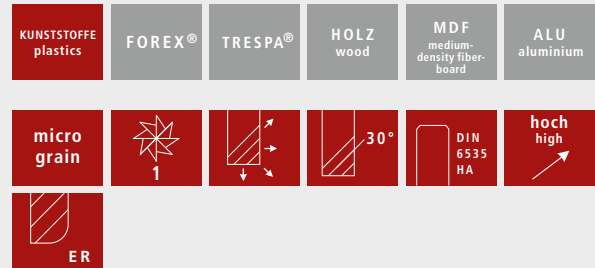
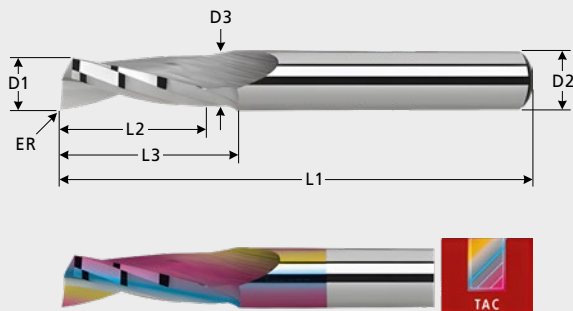
Bestell-Nr. Order-No.	D 1 (mm)	D 2 (mm)	L 1 (mm)	L 2 (mm)	€ blank	€ TAC
ZL2/6-8-58Z1	2.0	6.0	58.0	8.0	34,40	41,10
ZL2/6-10-80Z1	2.0	6.0	80.0	10.0	42,20	49,10
ZL2.5/6-8-58Z1	2.5	6.0	58.0	8.0	35,30	42,00
ZL2.5/6-10-80Z1	2.5	6.0	80.0	10.0	44,80	49,60
ZL3/6-10-58Z1	3.0	6.0	58.0	10.0	33,60	41,00
ZL3/6-15-58Z1	3.0	6.0	58.0	15.0	38,50	-
ZL3/6-15-80Z1	3.0	6.0	80.0	15.0	38,50	45,20
ZL3/8-15-80Z1	3.0	8.0	80.0	15.0	43,50	50,70
ZL3.5/6-10-58Z1	3.5	6.0	58.0	10.0	34,10	-
ZL3.5/6-15-80Z1	3.5	6.0	80.0	15.0	42,20	-
ZL4/6-12-58Z1	4.0	6.0	58.0	12.0	31,60	38,40
ZL4/6-20-58Z1	4.0	6.0	58.0	20.0	39,50	46,20
ZL4/6-20-80Z1	4.0	6.0	80.0	20.0	38,50	45,20
ZL4/8-20-80Z1	4.0	8.0	80.0	20.0	41,90	49,30
ZL4/8-20-100Z1	4.0	8.00	100.0	20.00	55,60	-
ZL4.5/6-12-58Z1	4.5	6.0	58.0	12.0	32,20	38,90
ZL4.5/6-20-80Z1	4.5	6.0	80.0	20.0	40,00	-
ZL5/6-14-58Z1	5.0	6.0	58.0	14.0	30,20	37,10
ZL5/6-22-58Z1	5.0	6.0	58.0	22.0	36,40	43,20
ZL5/6-22-80Z1	5.0	6.0	80.0	22.0	37,90	44,70
ZL5/8-22-80Z1	5.0	8.0	80.0	22.0	40,80	48,00
ZL5/8-15-100Z1	5.0	8.0	100.0	15.0	0,00	-
ZL5.5/6-14-58Z1	5.5	6.0	58.0	14.0	31,70	-
ZL6/6-16-58Z1	6.0	6.0	58.0	16.0	27,60	34,40
ZL6/6-25-58Z1	6.0	6.0	58.0	25.0	35,70	42,50
ZL6/6-25-80Z1	6.0	6.0	80.0	25.0	37,20	43,90
ZL6/8-25-80Z1	6.0	8.0	80.0	25.0	40,00	47,40
ZL7/8-18-64Z1	7.0	8.0	64.0	18.0	38,50	-
ZL8/8-20-64Z1	8.0	8.0	64.0	20.0	36,30	43,70
ZL8/8-30-80Z1	8.0	8.0	80.0	30.0	42,80	50,20
ZL10/10-30-80Z1	10.0	10.0	80.0	30.0	62,50	71,90
ZL12/12-30-83Z1	12.0	12.0	83.0	30.0	82,30	-

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-Einschneider, Rechtslauf, 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

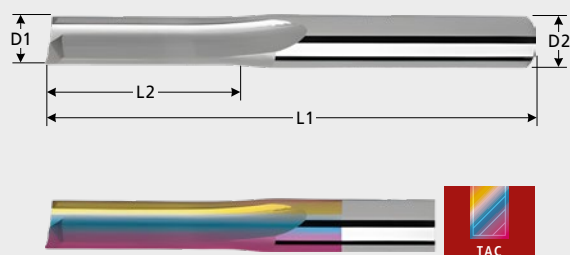
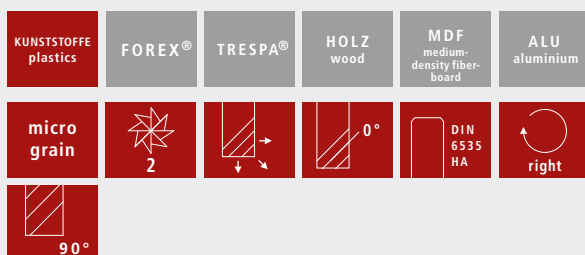


Bestell-Nr. Order-No.	D1 (mm)	D2 (mm)	D3 (mm)	L1 (mm)	L2 (mm)	L3 (mm)	ER (mm)	€ blank	€ TAC
ZR4/6-6-50Z1R	4.0	6.0	-	50.0	6.0	-	0.15	38,30	45,00
ZR4/6-8-50Z1R	4.0	6.0	-	50.0	8.0	-	0.15	38,80	45,50
ZR4/6-12-50Z1R	4.0	6.0	-	50.0	12.0	-	0.15	41,80	48,50
ZR4/6-6-16-50Z1R	4.0	6.0	3.8	50.0	6.0	16.0	0.15	40,70	47,40
ZR4/6-8-21-58Z1R	4.0	6.0	3.8	58.0	8.0	21.0	0.15	41,20	47,90
ZR4/6-12-21-58Z1R	4.0	6.0	3.8	58.0	12.0	21.0	0.15	44,20	50,90
ZR5/6-8-50Z1R	5.0	6.0	-	50.0	8.0	-	0.15	38,30	45,60
ZR5/6-12-58Z1R	5.0	6.0	-	58.0	12.0	-	0.15	38,80	45,50
ZR5/6-8-16-50Z1R	5.0	6.0	4.7	50.0	8.0	16.0	0.15	40,70	-
ZR5/6-12-21-58Z1R	5.0	6.0	4.7	58.0	12.0	21.0	0.15	41,20	47,80
ZR5/6-12-26-58Z1R	5.0	6.0	4.7	58.0	12.0	26.0	0.15	42,30	49,20
ZR6/6-12-50Z1R	6.0	6.0	-	50.0	12.0	-	0.15	37,70	44,40
ZR6/6-22-58Z1R	6.0	6.0	-	58.0	22.0	-	0.15	39,40	46,20
ZR6/6-32-64Z1R	6.0	6.0	-	64.0	32.0	-	0.15	42,30	49,20
ZR6/6-12-21-50Z1R	6.0	6.0	5.6	50.0	12.0	21.0	0.15	38,80	45,50
ZR6/6-12-26-58Z1R	6.0	6.0	5.6	58.0	12.0	26.0	0.15	40,00	46,90
ZR6/6-22-31-58Z1R	6.0	6.0	5.6	58.0	12.0	31.0	0.15	41,80	48,50
ZR8/8-12-64Z1R	8.0	8.0	-	64.0	12.0	-	0.2	48,20	55,70
ZR8/8-22-64Z1R	8.0	8.0	-	64.0	22.0	-	0.2	54,80	62,10
ZR8/8-32-64Z1R	8.0	8.0	-	64.0	32.0	-	0.2	58,40	65,60
ZR8/8-42-76Z1R	8.0	8.0	-	76.0	42.0	-	0.2	67,20	74,40
ZR8/8-12-32-64Z1R	8.0	8.0	7.5	64.0	12.0	32.0	0.2	51,90	59,10
ZR8/8-22-32-64Z1R	8.0	8.0	7.5	64.0	22.0	32.0	0.2	58,40	65,60
ZR10/10-22-64Z1R	10.0	10.0	-	64.0	22.0	-	0.2	61,30	70,10
ZR10/10-32-76Z1R	10.0	10.0	-	76.0	32.0	-	0.2	69,60	78,20
ZR10/10-42-76Z1R	10.0	10.0	-	76.0	42.0	-	0.2	82,10	91,00
ZR10/10-55-100Z1R	10.0	10.0	-	100.0	55.0	-	0.2	109,10	118,10
ZR12/12-26-83Z1R	12.0	12.0	-	83.0	26.0	-	0.2	84,90	95,90
ZR12/12-32-83Z1R	12.0	12.0	-	83.0	32.0	-	0.2	92,00	103,00
ZR12/12-42-83Z1R	12.0	12.0	-	83.0	42.0	-	0.2	101,50	112,50
ZR12/12-55-100Z1R	12.0	12.0	-	100.0	55.0	-	0.2	116,10	127,10
ZR16/16-50-110Z1R	16.0	16.0	-	110.0	50.0	-	0.2	175,30	192,30

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



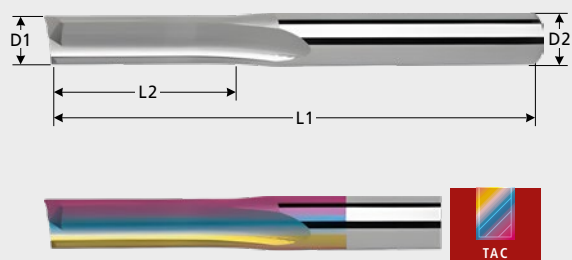
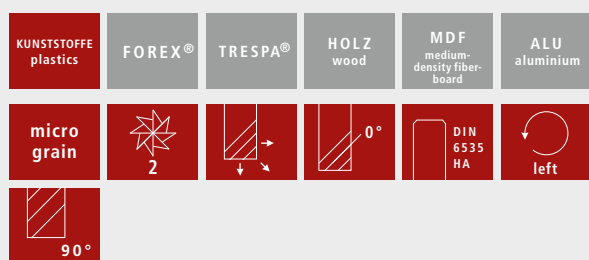
Bestell-Nr. Order-No.	D1 (mm)	D2 (mm)	L1 (mm)	L2 (mm)	€ blank	€ TAC
GR1.5/6-6-58Z2	1.5	6.0	58.0	6.0	34,50	41,20
GR2/3-8-58Z2	2.0	3.0	58.0	8.0	29,80	-
GR2/6-8-58Z2	2.0	6.0	58.0	8.0	31,90	38,70
GR2/6-10-80Z2	2.0	6.0	80.0	10.0	38,40	46,10
GR2.5/6-8-58Z2	2.5	6.0	58.0	8.0	32,90	39,60
GR2.5/6-10-80Z2	2.5	6.0	80.0	10.0	40,00	-
GR3/6-10-58Z2	3.0	6.0	58.0	10.0	29,60	36,30
GR3/6-15-80Z2	3.0	6.0	80.0	15.0	36,00	42,70
GR3/8-10-80Z2	3.0	8.0	80.0	10.0	39,30	46,70
GR3/8-15-80Z2	3.0	8.0	80.0	15.0	40,00	46,90
GR3/8-10-120Z2	3.0	8.0	120.0	10.0	78,10	85,50
GR3.5/6-10-58Z2	3.5	6.0	58.0	10.0	31,50	38,30
GR3.5/6-15-80Z2	3.5	6.0	80.0	15.0	38,00	32,30
GR4/6-12-58Z2	4.0	6.0	58.0	12.0	28,30	35,00
GR4/6-20-80Z2	4.0	6.0	80.0	20.0	34,80	41,50
GR4/8-12-80Z2	4.0	8.0	80.0	12.0	37,70	45,00
GR4/8-20-80Z2	4.0	8.0	80.0	20.0	46,00	51,80
GR4/8-12-120Z2	4.0	8.0	120.0	12.0	76,50	83,80
GR4.5/6-12-58Z2	4.5	6.0	58.0	12.0	30,20	37,10
GR4.5/6-20-80Z2	4.5	6.0	80.0	20.0	36,60	-
GR5/6-14-58Z2	5.0	6.0	58.0	14.0	27,50	34,30
GR5/6-22-80Z2	5.0	6.0	80.0	22.0	35,80	43,50
GR5/8-14-80Z2	5.0	8.0	80.0	14.0	36,00	43,30
GR5/8-22-80Z2	5.0	8.0	80.0	22.0	47,30	56,80
GR5/8-14-120Z2	5.0	8.0	120.0	14.0	74,00	81,20
GR5.5/6-14-58Z2	5.5	6.0	58.0	14.0	29,00	35,70
GR6/6-12-50Z2	6.0	6.0	50.0	12.0	51,50	29,80
GR6/6-16-58Z2	6.0	6.0	58.0	16.0	25,90	32,10
GR6/6-25-80Z2	6.0	6.0	80.0	25.0	33,90	38,80
GR6/8-17-80Z2	6.0	8.0	80.0	17.0	35,40	42,70
GR6/8-25-80Z2	6.0	8.0	80.0	25.0	39,80	45,00
GR6/8-25-100Z2	6.0	8.0	100.0	25.0	54,80	62,10
GR6/8-35-100Z2	6.0	8.0	100.0	35.0	74,00	84,00
GR6/8-17-120Z2	6.0	8.0	120.0	17.0	71,90	79,30
GR7/8-18-64Z2	7.0	8.0	64.0	18.0	33,30	40,80
GR8/8-17-64Z2	8.0	8.0	64.0	17.0	30,90	38,30
GR8/8-22-64Z2	8.0	8.0	64.0	22.0	35,90	42,80

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)	€ blank	€ TAC
GR8/8-30-80Z2	8.0	8.0	80.0	30.0	36,80	44,20
GR8/8-30-100Z2	8.0	8.0	100.0	30.0	58,20	65,40
GR8/8-50-100Z2	8.0	8.0	100.0	50.0	93,50	101,50
GR8/8-60-100Z2	8.0	8.0	100.0	60.0	88,70	-
GR8/8-22-120Z2	8.0	8.0	120.0	22.0	67,30	74,50
GR10/10-22-64Z2	10.0	10.0	64.0	25.0	49,50	58,30
GR10/10-25-64Z2	10.0	10.0	64.0	25.0	49,50	58,30
GR10/10-25-72Z2	10.0	10.0	72.0	25.0	59,80	-
GR10/10-30-80Z2	10.0	10.0	80.0	30.0	60,10	68,80
GR10/10-35-100Z2	10.0	10.0	100.0	35.0	67,90	76,70
GR10/10-50-100Z2	10.0	10.0	100.0	50.0	94,00	102,70
GR10/10-22-120Z2	10.0	10.0	120.0	22.0	100,60	-
GR12/12-30-83Z2	12.0	12.0	83.0	30.0	77,80	89,10
GR12/12-35-100Z2	12.0	12.0	100.0	35.0	89,50	99,50
GR12/12-50-100Z2	12.0	12.0	100.0	50.0	108,10	119,00
GR12/12-32-120Z2	12.0	12.0	120.0	32.0	122,10	132,30
GR14/14-35-100Z2	14.0	14.0	100.0	35.0	103,40	117,50
GR14/14-50-150Z2	14.0	14.0	150.0	50.0	166,50	168,30
GR16/16-40-100Z2	16.0	16.0	100.0	40.0	128,10	144,40
GR16/16-50-150Z2	16.0	16.0	150.0	50.0	182,70	199,00
GR18/18-40-100Z2	18.0	18.0	100.0	40.0	141,40	160,00
GR18/18-50-150Z2	18.0	18.0	150.0	50.0	204,00	-
GR20/20-40-100Z2	20.0	20.0	100.0	40.0	163,40	187,00
GR20/20-50-150Z2	20.0	20.0	150.0	50.0	236,00	259,60
GR20/20-70-150Z2	20.0	20.0	150.0	70.0	280,90	-
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, Linkslauf, 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



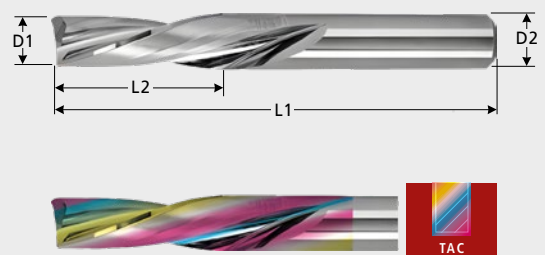
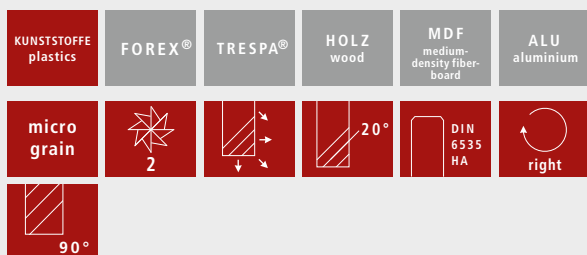
Bestell-Nr. Order-No.	D1 (mm)	D2 (mm)	L1 (mm)	L2 (mm)	€ blank	€ TAC
GL2/6-8-58Z2	2.0	6.0	58.0	8.0	35,00	41,70
GL2/6-10-80Z2	2.0	6.0	80.0	10.0	42,00	48,70
GL2.5/6-8-58Z2	2.5	6.0	58.0	8.0	37,20	43,90
GL3/6-10-58Z2	3.0	6.0	58.0	10.0	33,30	40,10
GL3/6-15-80Z2	3.0	6.0	80.0	15.0	40,60	47,30
GL3/8-15-80Z2	3.0	8.0	80.0	15.0	45,70	53,10
GL3.5/6-10-58Z2	3.5	6.0	58.0	10.0	35,70	42,50
GL3.5/6-15-80Z2	3.5	6.0	80.0	15.0	42,60	-

Bestell-Nr. Order-No.	D1 (mm)	D2 (mm)	L1 (mm)	L2 (mm)	€ blank	€ TAC
GL4/6-12-58Z2	4.0	6.0	58.0	12.0	31,20	37,90
GL4/6-20-80Z2	4.0	6.0	80.0	20.0	39,10	45,90
GL4/8-20-80Z2	4.0	8.0	80.0	20.0	43,20	50,50
GL4.5/6-12-58Z2	4.5	6.0	58.0	12.0	34,40	41,10
GL5/6-14-58Z2	5.0	6.0	58.0	14.0	29,70	36,40
GL5/6-22-80Z2	5.0	6.0	80.0	22.0	36,80	43,70
GL5/8-22-80Z2	5.0	8.0	80.0	22.0	40,60	47,80
GL6/6-16-58Z2	6.0	6.0	58.0	16.0	28,50	35,20
GL6/6-25-58Z2	6.0	6.0	58.0	25.0	34,20	40,90
GL6/6-25-80Z2	6.0	6.0	80.0	25.0	35,70	42,50
GL6/8-25-80Z2	6.0	8.0	80.0	25.0	40,00	47,40
GL7/8-18-64Z2	7.0	8.0	64.0	18.0	37,80	-
GL8/8-20-64Z2	8.0	8.0	64.0	20.0	36,00	43,30
GL8/8-30-80Z2	8.0	8.0	80.0	30.0	41,70	49,10
GL8/8-30-100Z2	8.0	8.0	100.0	30.0	64,30	-
GL10/10-25-64Z2	10.0	10.0	64.0	25.0	58,20	67,00
GL10/10-30-80Z2	10.0	10.0	80.0	30.0	69,40	78,10
GL12/12-30-83Z2	12.0	12.0	83.0	30.0	86,40	97,40

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-Zweischneider, Rechtslauf, schiebende Schneide (Linksdrall), 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

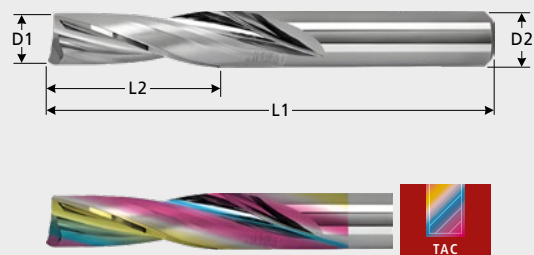
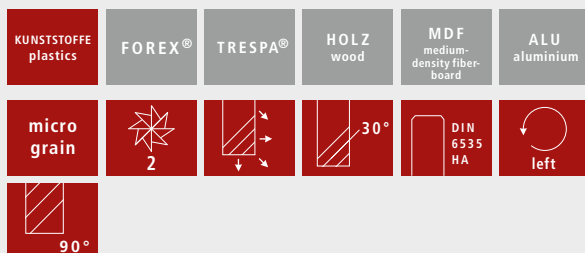


Bestell-Nr. Order-No.	D1 (mm)	D2 (mm)	L1 (mm)	L2 (mm)	€ blank	€ TAC
SR2/6-6-50Z2	2.0	6.0	50.0	6.0	32,00	38,50
SR2/6-8-58Z2	2.0	6.0	58.0	8.0	32,90	39,70
SR2/6-10-80Z2	2.0	6.0	80.0	10.0	39,60	46,40
SR2.5/6-8-58Z2	2.5	6.0	58.0	8.0	32,90	39,60
SR2.5/6-10-80Z2	2.5	6.0	80.0	10.0	41,70	48,40
SR3/3-12-40Z2	3.0	3.0	40.0	12.0	29,30	-
SR3/6-10-58Z2	3.0	6.0	58.0	10.0	30,70	37,50
SR3/6-15-80Z2	3.0	6.0	80.0	15.0	37,40	44,10
SR3/8-15-80Z2	3.0	8.0	80.0	15.0	40,00	47,40
SR3.5/6-10-58Z2	3.5	6.0	58.0	10.0	32,00	38,70
SR3.5/6-15-80Z2	3.5	6.0	80.0	15.0	39,60	-

Bestell-Nr. Order-No.	D1 (mm)	D2 (mm)	L1 (mm)	L2 (mm)	€ blank	€ TAC
SR4/4-14-40Z2	4.0	4.0	40.0	14.0	28,30	34,40
SR4/6-12-58Z2	4.0	6.0	58.0	12.0	29,40	36,60
SR4/6-20-80Z2	4.0	6.0	80.0	20.0	38,50	43,00
SR4/8-20-80Z2	4.0	8.0	80.0	20.0	44,50	50,80
SR4.5/6-12-58Z2	4.5	6.0	58.0	12.0	29,20	36,00
SR4.5/6-20-80Z2	4.5	6.0	80.0	20.0	38,00	-
SR5/6-14-58Z2	5.0	6.0	58.0	14.0	27,40	34,20
SR5/6-22-80Z2	5.0	6.0	80.0	22.0	37,50	45,80
SR5/8-22-80Z2	5.0	8.0	80.0	22.0	37,50	44,80
SR5.5/6-14-58Z2	5.5	6.0	58.0	14.0	29,00	35,70
SR5.5/6-22-80Z2	5.5	6.0	80.0	22.0	36,80	-
SR6/6-16-58Z2	6.0	6.0	58.0	16.0	24,30	31,00
SR6/6-25-58Z2	6.0	6.0	58.0	25.0	27,80	34,60
SR6/6-25-80Z2	6.0	6.0	80.0	25.0	38,50	44,80
SR6/6-35-80Z2	6.0	6.0	80.0	35.0	52,70	54,90
SR6/8-25-80Z2	6.0	8.0	80.0	25.0	36,60	44,00
SR6/8-25-100Z2	6.0	8.0	100.0	25.0	56,20	63,70
SR6/8-35-100Z2	6.0	8.0	100.0	35.0	84,50	-
SR7/8-18-64Z2	7.0	8.0	64.0	18.0	38,50	46,00
SR8/8-20-64Z2	8.0	8.0	64.0	20.0	44,80	51,80
SR8/8-30-80Z2	8.0	8.0	80.0	30.0	39,10	46,40
SR8/8-40-83Z2	8.0	8.0	83.0	40.0	60,40	68,60
SR8/8-30-100Z2	8.0	8.0	100.0	30.0	60,90	68,10
SR8/8-50-100Z2	8.0	8.0	100.0	50.0	79,80	87,00
SR10/10-25-64Z2	10.0	10.0	64.0	25.0	51,00	59,90
SR10/10-30-80Z2	10.0	10.0	80.0	30.0	61,20	70,00
SR10/10-35-100Z2	10.0	10.0	100.0	35.0	69,20	77,90
SR10/10-50-100Z2	10.0	10.0	100.0	50.0	90,00	98,80
SR12/12-35-83Z2	12.0	12.0	83.0	35.0	84,50	95,50
SR12/12-50-100Z2	12.0	12.0	100.0	50.0	109,90	121,00
SR16/16-35-92Z2	16.0	16.0	92.0	35.0	178,00	196,20
SR20/20-45-104Z2	20.0	20.0	104.0	45.0	253,70	277,30
Schnittdaten Cutting Data	KUNSTSTOFFE plastics			HOLZ wood	ALU aluminium	
ISO-Code	N			N	N	
Vc	200 – 400			300 – 400	180 – 300	
radiale Zustellung (ae)	ae = 0.3 x D					
Schnitttiefe (ap)	1 x D					

MAGON_VHM-Zweischneider, Linkslauf, schiebende Schneide

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

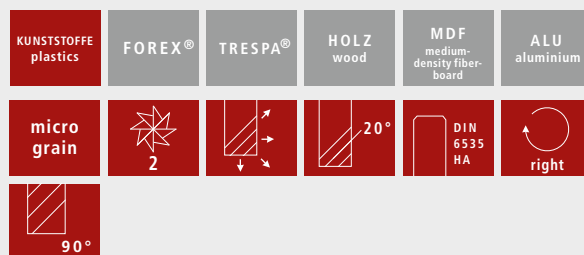
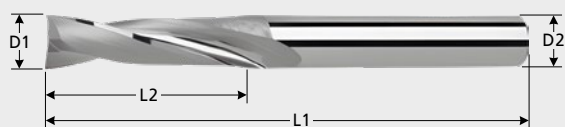


Bestell-Nr. Order-No.	D1 (mm)	D2 (mm)	L1 (mm)	L2 (mm)	€ blank	€ TAC
SL2/6-8-58Z2	2.0	6.0	58.0	8.0	36,10	42,80
SL2.5/6-8-58Z2	2.5	6.0	58.0	8.0	37,20	43,90
SL3/6-10-58Z2	3.0	6.0	58.0	10.0	34,80	41,50
SL4/6-12-58Z2	4.0	6.0	58.0	12.0	31,20	37,90
SL5/6-14-58Z2	5.0	6.0	58.0	14.0	30,90	37,70
SL5/6-22-80Z2	5.0	6.0	80.0	22.0	38,50	-
SL5/8-22-80Z2	5.0	8.0	80.0	22.0	42,10	-
SL5.5/6-14-58Z2	5.5	6.0	58.0	14.0	32,90	-
SL5.5/6-22-80Z2	5.5	6.0	80.0	22.0	41,70	-
SL6/6-16-58Z2	6.0	6.0	58.0	16.0	28,00	34,80
SL6/6-25-58Z2	6.0	6.0	58.0	25.0	37,20	43,90
SL6/6-25-80Z2	6.0	6.0	80.0	25.0	37,70	-
SL6/8-25-80Z2	6.0	8.0	80.0	25.0	41,10	48,30
SL8/8-20-64Z2	8.0	8.0	64.0	20.0	38,30	45,50
SL8/8-30-80Z2	8.0	8.0	80.0	30.0	43,10	50,40
SL10/10-25-64Z2	10.0	10.0	64.0	25.0	58,20	67,00
SL10/10-30-80Z2	10.0	10.0	80.0	30.0	69,40	78,10

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, ziehende Schneide, (Rechtsdrill), 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

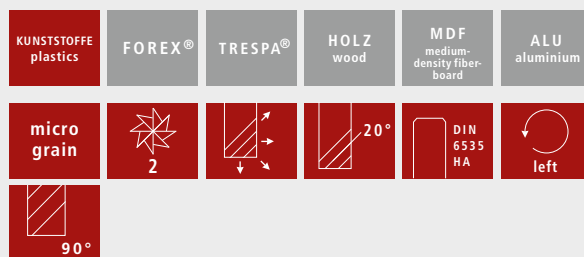
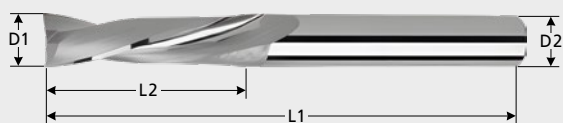


Bestell-Nr. Order-No.	D1 (mm)	D2 (mm)	L1 (mm)	L2 (mm)	€ blank	€ TAC
ZR2/6-8-58Z2	2.0	6.0	58.0	8.0	30,80	37,60
ZR2/6-10-80Z2	2.0	6.0	80.0	10.0	39,10	45,90
ZR2.5/6-8-58Z2	2.5	6.0	58.0	8.0	34,90	41,80
ZR2.5/6-10-80Z2	2.5	6.0	80.0	10.0	41,70	48,40
ZR3/6-10-58Z2	3.0	6.0	58.0	10.0	30,40	37,30
ZR3/6-15-80Z2	3.0	6.0	80.0	15.0	36,70	43,00
ZR3/8-10-80Z2	3.0	8.0	80.0	10.0	39,10	46,40
ZR3/8-15-80Z2	3.0	8.0	80.0	15.0	39,60	46,40
ZR3/8-10-120Z2	3.0	8.0	120.0	10.0	69,20	76,50
ZR3.5/6-10-58Z2	3.5	6.0	58.0	10.0	31,70	38,40
ZR3.5/6-15-80Z2	3.5	6.0	80.0	15.0	39,60	46,40
ZR4/6-20-58Z2	4.0	6.0	58.0	20.0	34,90	-
ZR4/6-12-58Z2	4.0	6.0	58.0	12.0	27,60	34,40
ZR4/6-20-80Z2	4.0	6.0	80.0	20.0	34,90	41,60
ZR4/8-12-80Z2	4.0	8.0	80.0	12.0	37,70	45,00
ZR4/8-20-80Z2	4.0	8.0	80.0	20.0	42,00	48,30
ZR4/8-12-120Z2	4.0	8.0	120.0	12.0	78,50	85,30
ZR4.5/6-12-58Z2	4.5	6.0	58.0	12.0	29,60	36,30
ZR4.5/6-20-80Z2	4.5	6.0	80.0	20.0	37,40	44,10
ZR5/6-14-58Z2	5.0	6.0	58.0	14.0	27,40	34,20
ZR5/6-22-58Z2	5.0	6.0	58.0	22.0	33,20	-
ZR5/6-22-80Z2	5.0	6.0	80.0	22.0	33,20	40,00
ZR5/8-14-80Z2	5.0	8.0	80.0	14.0	35,40	42,70
ZR5/8-22-80Z2	5.0	8.0	80.0	22.0	41,50	48,90
ZR5/8-14-120Z2	5.0	8.0	120.0	14.0	66,40	76,00
ZR5.5/6-14-58Z2	5.5	6.0	58.0	14.0	29,20	36,00
ZR5.5/6-22-80Z2	5.5	6.0	80.0	22.0	36,00	42,70
ZR6/6-16-58Z2	6.0	6.0	58.0	16.0	23,80	30,60
ZR6/6-25-58Z2	6.0	6.0	58.0	25.0	34,80	42,00
ZR6/6-25-80Z2	6.0	6.0	80.0	25.0	36,50	45,50
ZR6/8-17-80Z2	6.0	8.0	80.0	17.0	35,40	42,70
ZR6/8-25-80Z2	6.0	8.0	80.0	25.0	38,20	45,40
ZR6/8-35-80Z2	6.0	8.0	80.0	35.0	48,30	55,80
ZR6/8-25-100Z2	6.0	8.0	100.0	25.0	53,60	60,90
ZR6/8-35-100Z2	6.0	8.0	100.0	35.0	64,00	72,00
ZR6/8-17-120Z2	6.0	8.0	120.0	17.0	65,20	72,60
ZR7/8-18-64Z2	7.0	8.0	64.0	18.0	38,50	46,00
ZR8/8-22-64Z2	8.0	8.0	64.0	22.0	33,90	41,10
ZR8/8-32-80Z2	8.0	8.0	80.0	30.0	40,00	45,60
ZR8/8-42-80Z2	8.0	8.0	80.0	42.0	49,10	56,40

Bestell-Nr. Order-No.	D1 (mm)	D2 (mm)	L1 (mm)	L2 (mm)	€ blank	€ TAC
ZR8/8-30-100Z2	8.0	8.0	100.0	30.0	56,90	64,30
ZR8/8-50-100Z2	8.0	8.0	100.0	50.0	78,50	86,80
ZR8/8-22-120Z2	8.0	8.0	120.0	22.0	69,20	76,50
ZR10/10-25-64Z2	10.0	10.0	64.0	25.0	50,30	59,00
ZR10/10-32-80Z2	10.0	10.0	80.0	32.0	59,60	68,60
ZR10/10-35-80Z2	10.0	10.0	80.0	35.0	70,30	-
ZR10/10-42-80Z2	10.0	10.0	80.0	42.0	73,00	81,90
ZR10/10-35-100Z2	10.0	10.0	100.0	35.0	74,00	83,00
ZR10/10-50-100Z2	10.0	10.0	100.0	50.0	88,00	96,90
ZR10/10-22-120Z2	10.0	10.0	120.0	22.0	89,40	98,20
ZR10/10-60-120Z2	10.0	10.0	120.0	60.0	111,90	120,80
ZR12/12-25-75Z2	12.0	12.0	75.0	25.0	71,50	-
ZR12/12-32-83Z2	12.0	12.0	83.0	32.0	81,20	88,90
ZR12/12-42-83Z2	12.0	12.0	83.0	42.0	95,60	106,80
ZR12/12-35-100Z2	12.0	12.0	100.0	35.0	81,90	92,90
ZR12/12-40-100Z2	12.0	12.0	100.0	40.0	92,00	-
ZR12/12-52-100Z2	12.0	12.0	100.0	52.0	106,60	117,70
ZR12/12-32-120Z2	12.0	12.0	120.0	32.0	95,10	106,10
ZR12/12-60-120Z2	12.0	12.0	120.0	60.0	134,80	139,70
ZR14/14-40-100Z2	14.0	14.0	100.0	40.0	108,00	121,90
ZR14/14-50-150Z2	14.0	14.0	150.0	50.0	151,70	165,80
ZR16/16-42-100Z2	16.0	16.0	100.0	42.0	144,50	146,60
ZR16/16-60-110Z2	16.0	16.0	110.0	60.0	173,30	177,60
ZR16/16-50-150Z2	16.0	16.0	150.0	50.0	185,60	185,00
ZR18/18-40-100Z2	18.0	18.0	100.0	40.0	147,30	165,80
ZR18/18-50-150Z2	18.0	18.0	150.0	50.0	198,80	217,50
ZR20/20-42-100Z2	20.0	20.0	100.0	42.0	173,30	193,10
ZR20/20-70-140Z2	20.0	20.0	140.0	70.0	277,40	265,60
ZR20/20-50-150Z2	20.0	20.0	150.0	50.0	253,10	253,60
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, Linkslauf, ziehende Schneide, 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

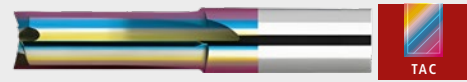
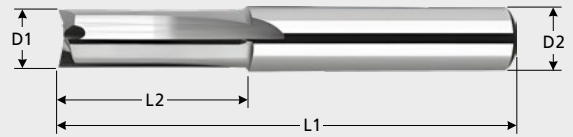
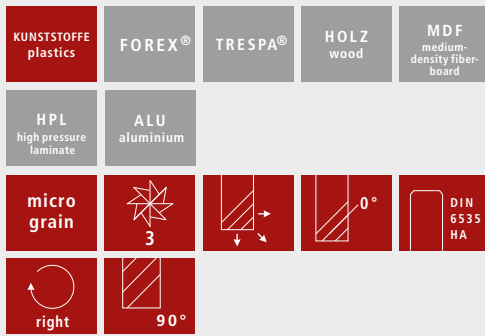


Bestell-Nr. Order-No.	D1 (mm)	D2 (mm)	L1 (mm)	L2 (mm)	€ blank	€ TAC
ZL3/6-10-58Z2	3.0	6.0	58.0	10.0	34,50	41,20
ZL3/6-15-80Z2	3.0	6.0	80.0	15.0	40,80	47,50
ZL4/6-12-58Z2	4.0	6.0	58.0	12.0	30,60	37,40
ZL4/6-20-80Z2	4.0	6.0	80.0	20.0	39,50	47,50
ZL4.5/6-12-58Z2	4.5	6.0	58.0	12.0	33,40	-
ZL4.5/6-20-80Z2	4.5	6.0	80.0	20.0	42,10	-
ZL5/6-14-58Z2	5.0	6.0	58.0	14.0	30,20	37,10
ZL5/6-22-80Z2	5.0	6.0	80.0	22.0	38,50	45,10
ZL5/8-22-80Z2	5.0	8.0	80.0	22.0	41,60	-
ZL6/6-16-58Z2	6.0	6.0	58.0	16.0	27,60	34,40
ZL6/6-25-80Z2	6.0	6.0	80.0	25.0	37,70	44,40
ZL6/8-25-80Z2	6.0	8.0	80.0	25.0	41,10	38,30
ZL8/8-20-64Z2	8.0	8.0	64.0	20.0	37,70	45,00
ZL8/8-30-80Z2	8.0	8.0	80.0	30.0	45,00	53,00
ZL10/10-25-64Z2	10.0	10.0	64.0	25.0	58,70	67,50
ZL10/10-30-80Z2	10.0	10.0	80.0	30.0	68,60	77,40
ZL12/12-30-83Z2	12.0	12.0	83.0	30.0	88,50	99,50

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-Dreischneider, Rechtslauf, gerade Schneide

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

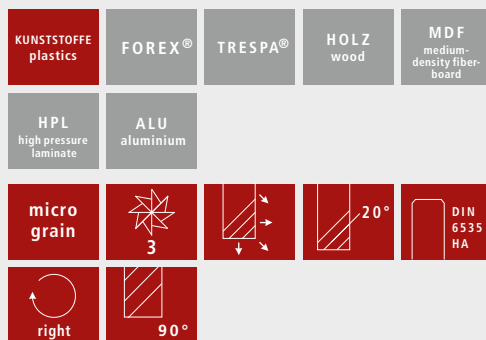
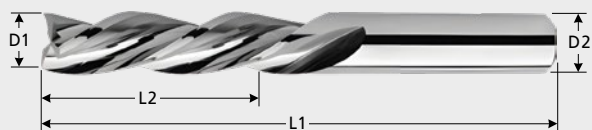


Bestell-Nr. Order-No.	D1 (mm)	D2 (mm)	L1 (mm)	L2 (mm)	€ blank	€ TAC
GR3/3-12-40Z3	3.0	3.0	40.0	12.0	24,70	30,80
GR4/4-14-40Z3	4.0	4.0	40.0	14.0	25,90	32,00
GR5/5-16-50Z3	5.0	5.0	50.0	16.0	26,90	33,00
GR6/6-18-50Z3	6.0	6.0	50.0	18.0	31,50	38,30
GR8/8-20-63Z3	8.0	8.0	63.0	20.0	45,00	52,30
GR10/10-25-72Z3	10.0	10.0	72.0	25.0	61,80	70,60
GR12/12-30-83Z3	12.0	12.0	83.0	30.0	83,20	94,20
GR16/16-35-92Z3	16.0	16.0	92.0	35.0	174,30	190,60
GR20/20-45-104Z3	20.0	20.0	104.0	45.0	247,50	271,10

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_VHM-Dreischneider, Rechtslauf, schiebende Schneide (Linksdrall), 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

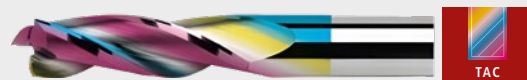
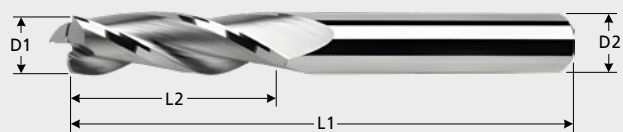
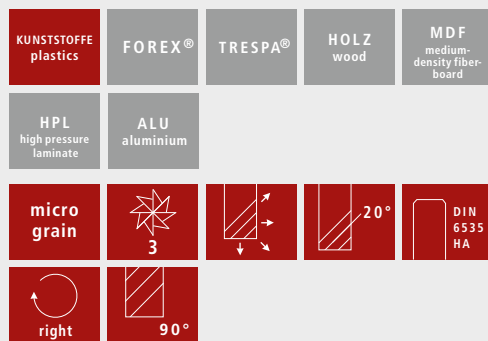


Bestell-Nr. Order-No.	D1 (mm)	D2 (mm)	L1 (mm)	L2 (mm)	Z	€ blank	€ TAC
SR3/6-10-58Z3	3.0	6.0	58.0	10.0	-	33,60	40,60
SR4/6-12-58Z3	4.0	6.0	58.0	12.0	-	32,50	39,20
SR5/6-14-58Z3	5.0	6.0	58.0	14.0	-	32,20	38,90
SR6/6-18-58Z3	6.0	6.0	58.0	18.0	-	31,50	38,30
SR6/6-25-58Z3	6.0	6.0	58.0	25.0	-	39,50	46,30
SR8/8-22-64Z3	8.0	8.0	64.0	22.0	-	47,10	54,30
SR8/8-22-64Z3NHC	8.00	8.00	64.00	22.00	3	56,80	-
SR8/8-30-80Z3	8.0	8.0	80.0	30.0	-	55,90	63,20
SR10/10-35-80Z3	10.0	10.0	80.0	35.0	-	70,50	79,30
SR12/12-35-83Z3	12.0	12.0	83.0	35.0	-	89,50	100,50
SR16/16-35-92Z3	16.0	16.0	92.0	35.0	-	157,20	173,60
SR20/20-45-104Z3	20.0	20.0	45.0	104.0	-	222,40	246,10

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		

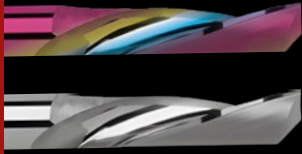
MAGON_VHM-Dreischneider, Rechtslauf, ziehende Schneide (Rechtsdrill), 20° Drall

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



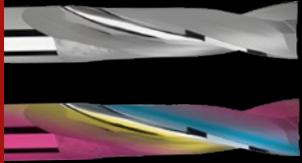
Bestell-Nr. Order-No.	D1 (mm)	D2 (mm)	L1 (mm)	L2 (mm)	€ blank	€ TAC
ZR3/6-10-58Z3	3.0	6.0	58.0	10.0	32,50	39,20
ZR4/6-12-58Z3	4.0	6.0	58.0	12.0	31,30	38,00
ZR5/6-16-58Z3	5.0	6.0	58.0	16.0	30,90	37,70
ZR6/6-18-58Z3	6.0	6.0	58.0	18.0	33,80	39,50
ZR6/6-25-58Z3	6.0	6.0	58.0	25.0	42,00	48,50
ZR8/8-22-64Z3	8.0	8.0	64.0	22.0	48,50	55,60
ZR8/8-31-80Z3	8.0	8.0	80.0	31.0	49,80	57,90
ZR10/10-32-80Z3	10.0	10.0	80.0	32.0	65,90	74,60
ZR12/12-35-83Z3	12.0	12.0	83.0	35.0	86,50	98,20
ZR12/12-52-83Z3	12.0	12.0	83.0	52.0	118,60	129,60
ZR12/12-52-100Z3	12.0	12.0	100.0	52.0	118,60	129,60
ZR14/14-40-100Z3	14.0	14.0	100.0	40.0	151,80	165,90
ZR14/14-60-110Z3	14.0	14.0	110.0	60.0	175,50	189,50
ZR16/16-40-100Z3TAC	16.0	16.0	100.0	40.0	-	183,30
ZR16/16-42-100Z3	16.0	16.0	100.0	42.0	176,10	-
ZR16/16-60-110Z3	16.0	16.0	110.0	60.0	185,60	201,40
ZR20/20-42-100Z3	20.0	20.0	100.0	42.0	212,60	236,20
ZR20/20-60-110Z3	20.0	20.0	110.0	60.0	264,30	287,90
ZR20/20-110-160Z3	20.0	20.0	160.0	110.0	362,20	385,70

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		



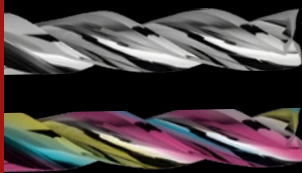
VHM - Einschneider

(solid carbide single flute end mills)



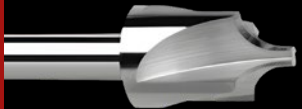
VHM - Zweischneider

(solid carbide double flute end mills)



VHM - Dreischneider

(solid carbide triple flute end mills)



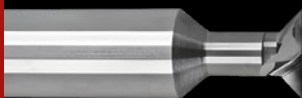
VHM - Viertelkreisfräser

(solid carbide external radius end mill)



VHM - Halbkreisfräser

(solid carbide external radius end mill, with end cutter)



VHM - Schwalbenschwanzfräser

(solid carbide dovetail end mill))



VHM - Frässenger

(solid carbide shape and step milling cutter)



V H M - Radiusfräser

(solid carbide single flute ball nose end mill)



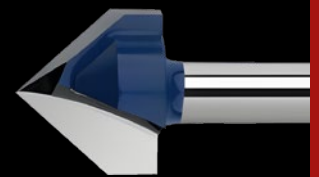
V H M - Gravurfräser

(solid carbide engraving cutter)



V H M - V-Nutfräser

(carbide v-grooving end mill)



V H M - Kleinstbohrer

(solid carbide micro-drill)



V H M - Wendeplatten-Messerkopf

(blade head, with 5 turning plates)



V H M - Kleinstscheibenfräser

(solid carbide disc milling cutter with shank)



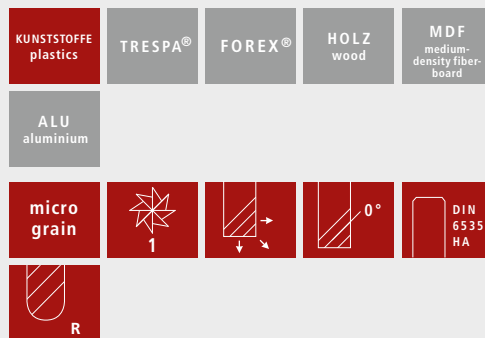
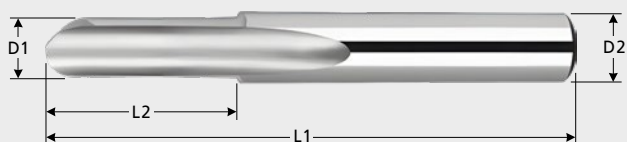
H M - Scheibenfräser

(solid carbide disc milling cutter)



MAGON_VHM-Radiusfräser, Z=1, gerade Schneide

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

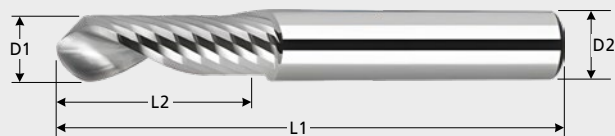
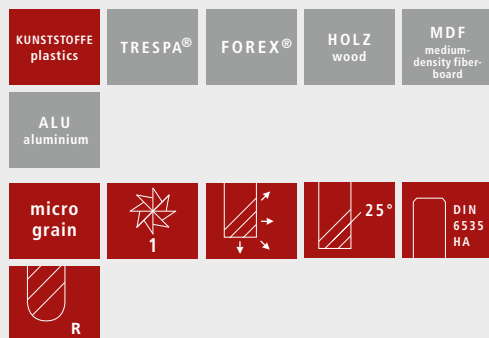


Bestell-Nr. Order-No.	D1 (mm)	D2 (mm)	L1 (mm)	L2 (mm)	€ blank	€ TAC
RG1.5/3-6-40Z1	1.5	3.0	40.0	6.0	25,90	32,00
RG2/3-6-40Z1	2.0	3.0	40.0	6.0	24,20	30,20
RG2/6-10-60Z1	2.0	6.0	60.0	10.0	34,90	41,60
RG3/3-12-40Z1	3.0	3.0	40.0	12.0	19,10	25,30
RG3/6-15-60Z1	3.0	6.0	60.0	15.0	34,90	41,60
RG4/6-15-60Z1	4.0	6.0	60.0	15.0	34,90	41,60
RG4/6-20-75Z1	4.0	6.0	75.0	20.0	44,40	51,20
RG5/6-16-60Z1	5.0	6.0	60.0	16.0	34,90	41,60
RG6/6-20-60Z1	6.0	6.0	60.0	20.0	31,50	38,30
RG6/6-30-60Z1	6.0	6.0	60.0	30.0	37,20	43,90
RG6/6-35-75Z1	6.0	6.0	75.0	35.0	47,30	54,00
RG8/8-22-63Z1	8.0	8.0	63.0	22.0	50,60	58,00
RG8/8-40-100Z1	8.0	8.0	100.0	40.0	82,20	89,40
RG10/10-25-72Z1	10.0	10.0	72.0	25.0	75,30	84,10
RG10/10-55-100Z1	10.0	10.0	100.0	55.0	131,70	140,40
RG12/12-30-83Z1	12.0	12.0	83.0	30.0	95,60	106,60

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_VHM-Radiusfräser, Z=1, ziehende Schneide

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

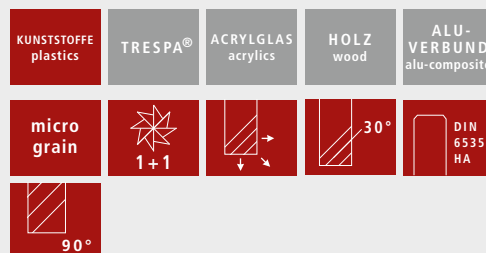


Bestell-Nr. Order-No.	D1 (mm)	D2 (mm)	L1 (mm)	L2 (mm)	€ blank	€ TAC
RZ2/3-6-40Z1	2.0	3.0	40.0	6.0	26,40	32,50
RZ2/6-10-60Z1	2.0	6.0	60.0	10.0	32,60	39,30
RZ3/3-12-40Z1	3.0	3.0	40.0	12.0	20,80	26,80
RZ3/6-12-60Z1	3.0	6.0	60.0	12.0	32,60	39,30
RZ4/4-15-40Z1	4.0	4.0	40.0	15.0	23,60	29,70
RZ4/6-15-60Z1	4.0	6.0	60.0	15.0	34,40	41,10
RZ5/5-16-50Z1	5.0	5.0	50.0	16.0	34,40	41,10
RZ5/6-16-60Z1	5.0	6.0	60.0	16.0	32,00	41,10
RZ6/6-20-60Z1	6.0	6.0	60.0	20.0	34,40	41,10
RZ6/6-30-60Z1	6.0	6.0	60.0	30.0	40,60	47,30
RZ6/6-35-75Z1	6.0	6.0	75.0	35.0	49,50	56,20
RZ8/8-22-63Z1	8.0	8.0	63.0	22.0	52,80	60,20
RZ8/8-40-100Z1	8.0	8.0	100.0	40.0	93,50	100,50
RZ10/10-25-72Z1	10.0	10.0	72.0	25.0	76,00	84,70
RZ10/10-55-100Z1	10.0	10.0	100.0	55.0	126,00	134,80
RZ12/12-30-83Z1	12.0	12.0	83.0	30.0	106,00	111,10
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_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_

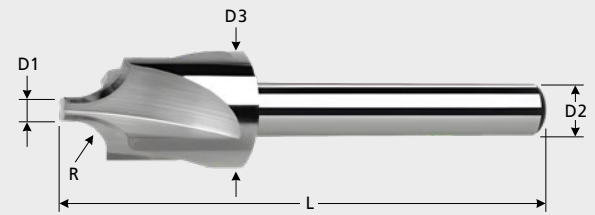
ES: fresa up-down, para placas con lámina en ambos lados_IT: fresa up-down, per piastre con pellicola su entrambi i lati



Bestell-Nr. Order-No.	D 1 (mm)	D 2 (mm)	L 1 (mm)	L 2 (mm)	€
UD3/3-3-6-50Z1+1	3.0	3.0	50.0	6.0	54,50
UD4/4-5-8-50Z1+1	4.0	4.0	50.0	8.0	65,00
UD6/6-8-12-50Z1+1	6.0	6.0	50.0	12.0	68,60
UD6/6-4-8-58Z1+1	6.0	6.0	58.0	8.0	68,60
UD6/6-14-22-58Z1+1	6.0	6.0	58.0	22.0	71,60
UD8/8-5-8-64Z1+1	8.0	8.0	64.0	8.0	86,00
UD8/8-8-12-64Z1+1	8.0	8.0	64.0	12.0	92,80
UD8/8-11-22-64Z1+1	8.0	8.0	64.0	22.0	97,30
Schnittdaten Cutting Data	KUNSTSTOFFE plastics		ACRYLGLAS arylics		DIBOND dibond
ISO-Code	N		N		N
Vc	300 – 400		300 – 500		200 – 300

MAGON_VHM-Viertelkreisfräser, Z=2-4

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



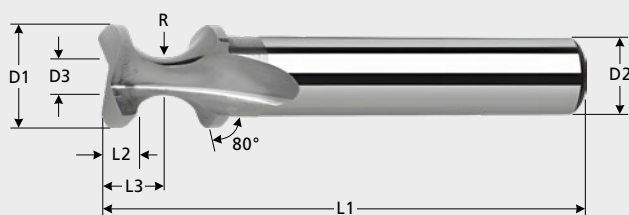
Bestell-Nr. Order-No.	R (mm)	D1 (mm)	D2 (mm)	D3 (mm)	L (mm)	Z flutes	€
KVF2/6-50Z2	2.0	2.0	6.0	6.0	50.0	2	41,70
KVF1.5/6-50Z2	1.5	3.0	6.0	6.0	50.0	2	41,70
KVF2.5/6-8-50Z4	2.5	3.0	6.0	8.0	50.0	4	68,50
KVF4.5/6-12-50Z4	4.5	3.0	6.0	12.0	50.0	4	102,90
KVF5/6-13-50Z4	5.0	3.0	6.0	13.0	50.0	4	116,60
KVF1/6-50Z2	1.0	4.0	6.0	6.0	50.0	2	41,70
KVF3/6-10-50Z4	3.0	4.0	6.0	10.0	50.0	4	82,40
KVF3.5/6-11-50Z4	3.5	4.0	6.0	11.0	50.0	4	96,40
KVF4/6-12-50Z4	4.0	4.0	6.0	12.0	50.0	4	102,90
KVF6/6-16-50Z4	6.0	4.0	6.0	16.0	50.0	4	125,30
KVF0.5/6-50Z2	0.5	5.0	6.0	6.0	50.0	2	41,70

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

MAGON_VHM-Halbkreisfräser, Z=2, mit Stirnschneide

MAGON_GB: solid carbide external radius end mill, with end cutter_FR: fraise demi-cercle, avec tranchant frontal_

ES: fresa para perfil semicircular, con filo cortante frontal_IT: fresa semi-circolare, con lama frontale

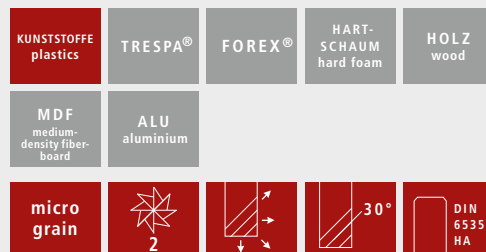


Bestell-Nr. Order-No.	R (mm)	D1 (mm)	D2 (mm)	D3 (mm)	L1 (mm)	L2 (mm)	L3 (mm)	€
HF2/8-3-50Z2	2.0	8.0	8.0	3.0	50.0	0.5	2.62	100,00
HF2.5/8-3-50Z2	2.5	10.0	8.0	3.0	50.0	0.5	3.55	115,20
HF3/8-3-50Z2	3.0	10.0	8.0	3.0	50.0	0.5	3.55	115,20
HF4.5/8-3-50Z2	4.5	12.0	8.0	3.0	50.0	0.5	4.50	169,80
HF4/8-3-50Z2	4.0	12.0	8.0	3.0	50.0	0.5	4.60	129,40
HF5.5/8-4-50Z2	5.5	14.0	8.0	4.0	50.0	0.5	5.50	0,00
HF5/8-4-50Z2	5.0	14.0	8.0	4.0	50.0	0.5	5.80	154,00
HF6/8-4-50Z2	6.0	16.0	8.0	4.0	50.0	0.5	6.10	174,50

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

MAGON_VHM-Planfräser, Z=2, ohne Eckenradius

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

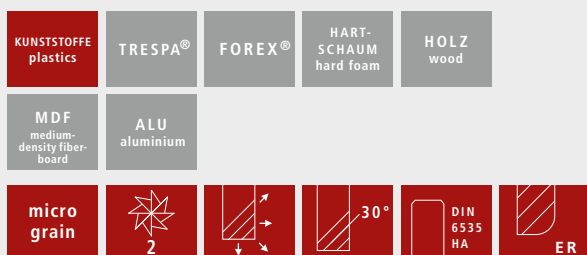


Bestell-Nr. Order-No.	D 1 (mm)	D 2 (mm)	L 1 (mm)	L 2 (mm)	€
KPLF8/6-10-50Z2	8.0	6.0	50.0	10.0	47,30
KPLF8/8-10-60Z2	8.0	8.0	50.0	8.0	42,70
KPLF10/6-10-50Z2	10.0	6.0	50.0	10.0	63,00
KPLF10/10-10-50Z2	10.0	10.0	50.0	10.0	50,10
KPLF12/6-6-50Z2	12.0	6.0	50.0	6.0	76,50
KPLF12/10-10-50Z2	12.0	10.0	50.0	10.0	65,20
KPLF14/6-6-50Z2	14.0	6.0	50.0	6.0	135,10
KPLF14/8-6-50Z2	14.0	8.0	50.0	6.0	105,80
KPLF14/10-10-50Z2	14.0	10.0	50.0	10.0	101,40
KPLF14/12-10-50Z2	14.0	12.0	50.0	10.0	101,40
KPLF16/8-10-50Z2	16.0	8.0	50.0	10.0	114,50
KPLF16/10-10-50Z2	16.0	10.0	50.0	10.0	116,00
KPLF16/12-10-50Z2	16.0	12.0	50.0	10.0	116,00
KPLF18/10-10-50Z2	18.0	10.0	50.0	10.0	145,30
KPLF18/12-10-50Z2	18.0	12.0	50.0	10.0	145,30
KPLF20/8-8-50Z2	20.0	8.0	50.0	8.0	144,00
KPLF20/10-10-50Z2	20.0	10.0	50.0	10.0	144,00
KPLF20/12-10-50Z2	20.0	12.0	50.0	10.0	144,00

Schnittdaten Cutting Data	KUNSTSTOFFE plastics	HOLZ, ALU wood, aluminium
ISO-Code	N	N
Vc	800 – 1000	800 – 1000
radiale Zustellung (ae)	1 x D	
Schnitttiefe (ap)	0.1 x D	

MAGON_VHM-Planfräser, Z=2, mit Eckenradius

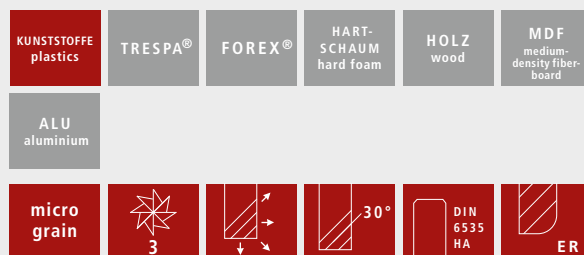
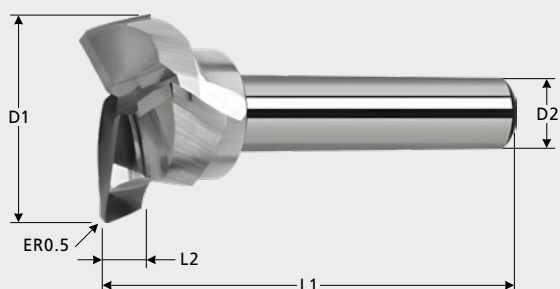
MAGON_GB: solid carbide face milling cutter_FR: fraise à surfacer_ES: fresa para planear_IT: fresa per spianare



Bestell-Nr. Order-No.	D 1 (mm)	D 2 (mm)	L 1 (mm)	L 2 (mm)	ER (mm)	€
KPLF6-0.5/6-6-50Z2	6.0	6.0	50.0	6.0	0.5	39,30
KPLF8-1/8-12-50Z2	8.0	8.0	50.0	12.0	1.0	48,30
KPLF10-1/6-6-50Z2	10.0	6.0	50.0	6.0	1.0	63,00
KPLF12-0.5/6-6-50Z2	12.0	6.0	50.0	6.0	0.5	76,50
KPLF12-1/6-6-50Z2	12.0	6.0	50.0	6.0	1.0	76,50
KPLF14-0.5/8-6-50Z2	14.0	8.0	50.0	6.0	0.5	105,80
KPLF14-1/8-6-50Z2	14.0	8.0	50.0	6.0	1.0	105,80
KPLF16-1/8-6-50Z2	16.0	8.0	50.0	6.0	1.0	121,50
KPLF20-0.5/8-8-50Z2	20.0	8.0	50.0	8.0	0.5	154,80
Schnittdaten Cutting Data		KUNSTSTOFFE plastics			HOLZ, ALU wood, aluminium	
ISO-Code		N			N	
Vc		800 – 1000			800 – 1000	
radiale Zustellung (ae)		1 x D				
Schnitttiefe (ap)		0.1 x D				

MAGON_HM-Planfräser, Z=3, mit Eckenradius

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

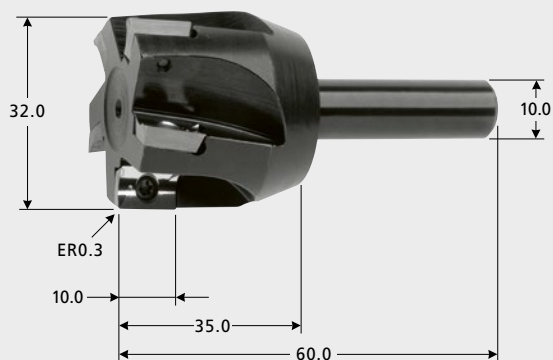


Bestell-Nr. Order-No.	D 1 (mm)	D 2 (mm)	L 1 (mm)	L 2 (mm)	€
KPLF10/6-8-50Z3	10.0	6.0	50.0	8.0	61,10
KPLF12/6-8-50Z3	12.0	6.0	50.0	8.0	71,40
KPLF14/10-8-50Z3	14.0	10.0	50.0	8.0	81,80
KPLF16/10-8-50Z3	16.0	10.0	50.0	8.0	92,10
KPLF18/10-8-50Z3	18.0	10.0	50.0	8.0	102,50
KPLF20/10-8-50Z3	20.0	10.0	50.0	8.0	112,80
KPLF30/12-8-50Z3	30.0	12.0	50.0	8.0	133,50

Schnittdaten Cutting Data	KUNSTSTOFFE plastics	HOLZ, ALU wood, aluminium
ISO-Code	N	N
Vc	800 – 1200	800 – 1200
radiale Zustellung (ae)	1 x D	
Schnitttiefe (ap)	0.1 x D	

MAGON_Wendeplatten-Messerkopf, Z=5

MAGON_GB: blade head_FR: tête de lame_ES: cabezal de cuchilla_IT: testa della lama



DE: Messerkopf (ohne Wendeplatten)_GB: blade head (without turning plates)_FR: tête de lame_ES: cabezal de cuchilla_IT: testa della lama

Bestell-Nr. Order-No.	D (mm)	€
MK-32	32.0	338,00

Schnittdaten Cutting Data	KUNSTSTOFFE plastics	HOLZ wood
ISO-Code	N	N
Vc	1200 – 1500	1200 – 1500
radiale Zustellung (ae)	1 x D	
Schnitttiefe (ap)	0.05 x D	

DE: Hartmetall-Wendeplatten_GB: carbide turning plates_FR: plaques réversibles carbure amovibles_

ES: cinco plaquitas intercambiables de metal duro_IT: placchette riportate in metallo duro intercambiabili

Bestell-Nr. Order-No.	VPE PU (St./pcs)	€
MK-WPL	10	168,00

DE: Messerkopf-Schrauben_GB: screws for blade head_FR: vis pour tête de fraisage_

ES: tornillos para cabezal de cuchilla_IT: viti fresa a lame riportate

Bestell-Nr. Order-No.	Stück quantity	€
MK-SR	1	4,50

DE: Messerkopf-Schlüssel_GB: wrenches for blade head_FR: clé pour tête de fraisage_

ES: llaves para cabezal de cuchilla_IT: chiavi fresa a lame riportate

Bestell-Nr. Order-No.	Stück quantity	€
MK-SL	1	6,90

MAGON_VHM-Frässer, Z=1, 90°

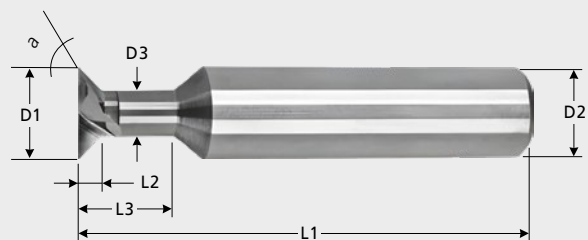
MAGON_GB: solid carbide milling countersink tool_FR: fraise à lamer_ES: fresa avellanadora_IT: allargatore per fresa



Bestell-Nr. Order-No.	D1 (mm)	D2 (mm)	L1 (mm)	L2 (mm)	€
FS2/6-1-50Z1	2.0	6.0	50.0	1.0	77,30 €
FS2/6-1.5-50Z1	2.0	6.0	50.0	1.5	77,30 €
FS2/6-1.9-50Z1	2.0	6.0	50.0	1.9	77,30 €
FS2/6-2.5-50Z1	2.0	6.0	50.0	2.5	77,30 €
FS2/6-3-50Z1	2.0	6.0	50.0	3.0	77,30 €
FS2/6-4-50Z1	2.0	6.0	50.0	4.0	77,30 €
FS2/6-4.9-50Z1	2.0	6.0	50.0	4.9	77,30 €
FS2/6-8-58Z1	2.0	6.0	58.0	8.0	89,40 €
FS3/6-1-50Z1	3.0	6.0	50.0	1.0	71,60 €
FS3/6-1.5-50Z1	3.0	6.0	50.0	1.5	71,60 €
FS3/6-2-50Z1	3.0	6.0	50.0	2.0	71,60 €
FS3/6-2.5-50Z1	3.0	6.0	50.0	2.5	71,60 €
FS3/6-2.9-50Z1	3.0	6.0	50.0	2.9	71,60 €
FS3/6-3.9-50Z1	3.0	6.0	50.0	3.9	71,60 €
FS3/6-4.9-50Z1	3.0	6.0	50.0	4.9	71,60 €
FS3/6-7-58Z1	3.0	6.0	58.0	7.0	83,50 €
FS3/6-10-58Z1	3.0	6.0	58.0	10.0	83,50 €
FS4/6-1-50Z1	4.0	6.0	50.0	1.0	69,40 €
FS4/6-1.5-50Z1	4.0	6.0	50.0	1.5	69,40 €
FS4/6-2-50Z1	4.0	6.0	50.0	2.0	69,40 €
FS4/6-2.5-50Z1	4.0	6.0	50.0	2.5	69,40 €
FS4/6-2.9-50Z1	4.0	6.0	50.0	2.9	69,40 €
FS4/6-3.9-50Z1	4.0	6.0	50.0	3.9	69,40 €
FS4/6-4.1-50Z1	4.0	6.0	50.0	4.1	69,40 €
FS4/6-6-58Z1	4.0	6.0	58.0	6.0	78,70 €
FS4/6-10-58Z1	4.0	6.0	58.0	10.0	78,70 €
FS4/8-10-64Z1	4.0	8.0	64.0	10.0	93,90 €
FS5/6-1-50Z1	5.0	6.0	50.0	1.0	67,20 €
FS5/6-1.5-50Z1	5.0	6.0	50.0	1.5	67,20 €
FS5/6-2-50Z1	5.0	6.0	50.0	2.0	67,20 €
FS5/6-2.5-50Z1	5.0	6.0	50.0	2.5	67,20 €
FS5/6-3-50Z1	5.0	6.0	50.0	3.0	67,20 €
FS5/6-4-50Z1	5.0	6.0	50.0	4.0	67,20 €
FS5/6-5-50Z1	5.0	6.0	50.0	5.0	67,20 €
FS6/8-3-64Z1	6.0	8.0	64.0	3.0	90,10 €
FS6/8-4-64Z1	6.0	8.0	64.0	4.0	90,10 €
FS6/8-5-64Z1	6.0	8.0	64.0	5.0	90,10 €
FS6/8-6-64Z1	6.0	8.0	64.0	6.0	90,10 €
FS6/8-10-64Z1	6.0	8.0	64.0	10.0	90,10 €
FS6/10-10-64Z1	6.0	10.0	64.0	10.0	101,20 €
Schnittdaten Cutting Data	KUNSTSTOFFE plastics		HOLZ wood		ALU aluminium
ISO-Code	N		N		N
Vc	200 – 400		300 – 400		200 – 400

MAGON_VHM-Schwalbenschwanzfräser, Z=2

MAGON_GB: solid carbide dovetail milling tool_FR: fraise à queue d'aronde_ES: fresa de cola de milano_IT: fresa a coda di rondine



Bestell-Nr. Order-No.	α (°)	D1 (mm)	D2 (mm)	D3 (mm)	L1 (mm)	L2 (mm)	L3 (mm)	€
SW5-3/3-40	5.0	3.0	3.0	2.0	40.0	3.00	6.0	42,00
SW5-6/6-50	5.0	6.0	6.0	5.0	50.0	6.00	6.0	65,60
SW30-3/3-40	30.0	3.0	3.0	2.0	40.0	0.87	6.0	48,40
SW30-4/6-50	30.0	4.0	6.0	2.0	50.0	1.73	6.0	65,60
SW30-5/6-50	30.0	5.0	6.0	2.5	50.0	2.17	6.0	65,60
SW30-6/6-50	30.0	6.0	6.0	3.0	50.0	2.70	6.0	65,60
SW45-3/3-40	45.0	3.0	3.0	2.0	40.0	0.50	6.0	48,40
SW45-4/6-50	45.0	4.0	6.0	2.0	50.0	1.00	6.0	65,60
SW45-5/6-50	45.0	5.0	6.0	2.5	50.0	1.25	6.0	65,60
SW45-6/6-50	45.0	6.0	6.0	3.0	50.0	1.50	6.0	65,60
SW45-8/8-64	45.0	8.0	8.0	3.5	64.0	2.25	8.0	80,70
SW60-3/3-40	60.0	3.0	3.0	2.0	40.0	0.29	6.0	48,40
SW60-4/6-50	60.0	4.0	6.0	2.0	50.0	0.58	6.0	65,60
SW60-5/6-50	60.0	5.0	6.0	2.5	50.0	0.72	6.0	65,60
SW60-6/6-50	60.0	6.0	6.0	3.0	50.0	0.87	6.0	65,60
Schnittdaten Cutting Data								
		KUNSTSTOFFE plastics			HOLZ wood		ALU aluminium	
ISO-Code		N			N		N	
Vc		200 – 400			300 – 400		200 – 400	

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



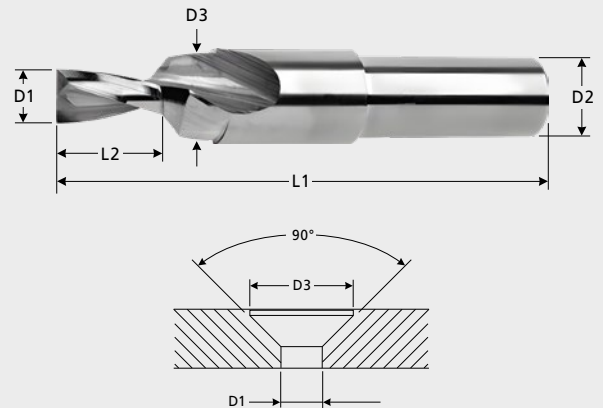
Bestell-Nr. Order-No.	D1 (mm)	D2 (mm)	D3 (mm)	L1 (mm)	L2 (mm)	€
DFF6-3/6-1-58Z2	6.0	6.0	3.0	58.0	1.0	67,30
DFF6-3/6-1.5-58Z2	6.0	6.0	3.0	58.0	1.5	71,90
DFF6-3/6-2-58Z2	6.0	6.0	3.0	58.0	2.0	71,90
DFF6-4/6-1-58Z2	6.0	6.0	4.0	58.0	1.0	71,90
DFF6-4/6-1.5-58Z2	6.0	6.0	4.0	58.0	1.5	71,90
DFF6-4/6-2-58Z2	6.0	6.0	4.0	58.0	2.0	71,90
DFF6-4/6-2.5-58Z2	6.0	6.0	4.0	58.0	2.5	71,90
DFF6-4/6-3-58Z2	6.0	6.0	4.0	58.0	3.0	71,90
DFF8-4/8-2-64Z2	8.0	8.0	4.0	64.0	2.0	86,40
DFF8-4/8-2.5-64Z2	8.0	8.0	4.0	64.0	2.5	86,40
DFF8-4/8-3-64Z2	8.0	8.0	4.0	64.0	3.0	86,40
DFF8-4/8-3.5-64Z2	8.0	8.0	4.0	64.0	3.5	86,40
DFF8-4/8-4-64Z2	8.0	8.0	4.0	64.0	3.5	86,40
DFF8-4/8-4.5-64Z2	8.0	8.0	4.0	64.0	4.5	86,40
DFF8-6/8-5-64Z2	8.0	8.0	6.0	64.0	5.0	89,60
DFF8-6/8-7-64Z2	8.0	8.0	6.0	64.0	7.0	91,80
Schnittdaten Cutting Data	KUNSTSTOFFE plastics		ACRYLGLAS arylics		HOLZ wood	ALU aluminium
ISO-Code	N		N		N	N
Vc	300 – 400		300 – 500		300 – 400	200 – 300

MAGON_VHM- Stufenfräser, Z=2, für Senkung DIN 74

MAGON_GB: solid carbide step end mill, for countersinking DIN 74_FR: fraise étagé, pour lamage DIN 74_

ES: fresa de escalones, para asiento DIN 74_IT: fresa a livelli, per abbassamento DIN 74

KUNSTSTOFFE plastics	TRESPA®	FOREX®	HOLZ wood	MDF medium- density fiber- board	ALU aluminium
micro grain	2		 20°	 DIN 6535 HA	 90°



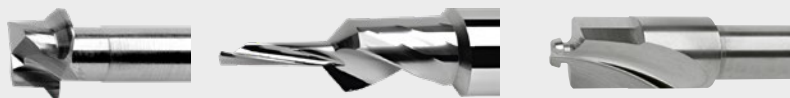
Bestell-Nr. Order-No.	D1 (mm)	D2 (mm)	D3 (mm)	L1 (mm)	L2 (mm)	€
SM3/6-8-50Z2	3.2	6.0	6.0	50.0	8.0	95,70
SM4/8-12-60Z2	4.3	8.0	8.0	60.0	12.0	112,30
SM5/10-12-60Z2	5.3	10.0	10.0	60.0	12.0	121,40
SM6/10-12-60Z2	6.4	10.0	11.5	60.0	12.0	134,00

Schnittdaten Cutting Data	KUNSTSTOFFE plastics	HOLZ wood	ALU aluminium
ISO-Code	N	N	N
Vc	200 – 400	300 – 400	200 – 400
radiale Zustellung (ae)	0.1 x D		
Schnitttiefe (ap)	0.2 x D		

MAGON_VHM-Form- und Stufenfräser

MAGON_GB: solid carbide shape and step milling cutter_FR: fraise à profiler et fraise étagée_ES: fresa para perfilar y de escalonado_

IT: fresa per forme e a livelli



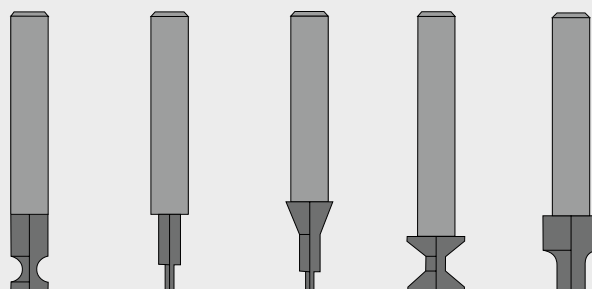
KUNSTSTOFFE plastics	TRESPA®	FOREX®	HOLZ wood
MDF medium- density fiber- board	ALU aluminium	STAHL steel	
micro grain	1 - X	DIN 6535 HA	

DE_hier eine kleine Auswahl an möglichen Formen

Lieferzeit: 1 – 2 Wochen

GB_here a small selection of possible shapes

delivery time: 1 – 2 weeks

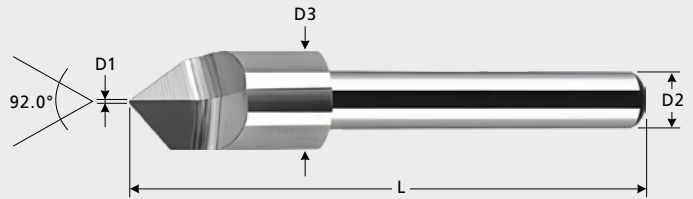


DE_Sonderwerkzeuge fertigen wir nach Skizze oder Zeichnung!

GB_special tools would be manufactured according to customers details!

MAGON_VHM-Kistenstichel, 92° Spitzenwinkel, Z=1

MAGON_GB: solid carbide box graver_FR: burin_ES: punzón de cajas_IT: bulino per incassi

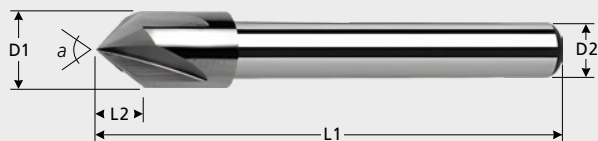


Bestell-Nr. Order-No.	D 1 (mm)	D 2 (mm)	D 3 (mm)	L (mm)	€
KS92-01/3-3	0.1	3.0	3.0	40.0	14,70
KS92-02/4-4	0.2	4.0	4.0	40.0	17,00
KS92-02/6-6	0.2	6.0	6.0	40.0	22,50
KS92-03/6-8	0.3	6.0	8.0	40.0	48,90
KS92-03/8-8	0.3	8.0	8.0	50.0	42,70
KS92-04/6-10	0.4	6.0	10.0	50.0	66,40
KS92-04/10-10	0.4	10.0	10.0	50.0	54,90
KS92-05/12-12	0.5	12.0	12.0	50.0	67,10

Schnittdaten Cutting Data	KUNSTSTOFFE plastics	HOLZ wood	ALU aluminium
ISO-Code	N	N	N
Vc	200 – 400	300 – 400	200 – 400
radiale Zustellung (ae)	0.1 x D		
Schnitttiefe (ap)	0.2 x D		

MAGON_VHM-Senker, Z=2-4

MAGON_GB: solid carbide countersink tool_FR: fraise conique_ES: avellanadora_IT: allargatore



Bestell-Nr. Order-No.	a (°)	D1 (mm)	D2 (mm)	L1 (mm)	L2 (mm)	Z flutes		€
SK40-6/6-8.2-50Z3	40.0	6.0	6.0	50.0	8.2	3		41,20
SK60-3/3-2.5-40Z2	60.0	3.0	3.0	40.0	2.5	2		32,20
SK60-6/6-5.1-60Z3	60.0	6.0	6.0	50.0	5.1	3		41,20
SK70-6/6-3.2-50Z3	70.0	6.0	6.0	50.0	3.2	3		37,20
SK90-3/3-1.5-40Z2	90.0	3.0	3.0	40.0	1.5	2		34,20
SK90-6/6-3-50Z3	90.0	6.0	6.0	50.0	3.0	3		37,20
SK90-8/6-4-50Z3	90.0	8.0	6.0	50.0	4.0	3		55,70
SK90-10/6-5-50Z3	90.0	10.0	6.0	50.0	5.0	3		78,50
SK90-10/10-5-50Z3	90.0	10.0	10.0	50.0	5.0	3		88,20
SK90-12/8-6-50Z4	90.0	12.0	8.0	50.0	6.0	4		120,20
SK90-14/8-7-50Z4	90.0	14.0	8.0	50.0	7.0	4		133,20
SK100-8/6-3.3-50Z3	100.0	8.0	6.0	50.0	3.3	3		133,20
SK120-6/6-1.7-50Z3	120.0	6.0	6.0	50.0	1.7	3		41,20
SK120-8/6-1.7-50Z3	120.0	8.0	6.0	50.0	2.3	3		61,70
SK120-10/6-2.8-50Z3	120.0	10.0	6.0	50.0	2.8	3		78,50
SK120-12/6-3.4-50Z4	120.0	12.0	6.0	50.0	3.4	4		120,20
SK140-6/6-2.8-50Z3	140.0	6.0	6.0	50.0	2.8	3		37,20
Schnittdaten Cutting Data	KUNSTSTOFFE plastics				HOLZ wood		ALU aluminium	
ISO-Code	N				N		N	
Vc	200 – 400				300 – 400		200 – 400	
radiale Zustellung (ae)	0.2 x D							
Schnitttiefe (ap)	0.2 x D							

MAGON_VHM-Gravierstichel, Z=1, gerade Schneide, 15°, 20°, 30°, 36°, 40°, 45°, 60°, 90°

MAGON_GB: solid carbide engraving tool_FR: burin_ES: punzón para grabar_IT: punte per pantografo



Bestell-Nr. Order-No.	a (°)	D1 (mm)	D2 (mm)	L (mm)	€
ST15-0.1/3-40	15°	0.1	3.0	40.0	14,70
ST15-0.2/3-40	15°	0.2	3.0	40.0	14,70
ST15-0.3/3-40	15°	0.3	3.0	40.0	14,70
ST15-0.3/6-30	15°	0.3	6.0	30.0	21,90
ST15-0.4/3-40	15°	0.4	3.0	40.0	14,70
ST15-0.5/3-40	15°	0.5	3.0	40.0	14,70
ST15-0.5/6-30	15°	0.5	6.0	30.0	21,90
ST15-0.7/3-40	15°	0.7	3.0	40.0	14,70
ST15-1/3-40	15°	1.0	3.0	40.0	14,70
ST20-0.1/3-40	20°	0.1	3.0	40.0	16,20
ST20-0.1/6-40	20°	0.1	6.0	40.0	21,90
ST20-0.2/3-40	20°	0.2	3.0	40.0	16,20
ST20-0.2/6-40	20°	0.2	6.0	40.0	21,90
ST20-0.3/3-40	20°	0.3	3.0	40.0	16,20
ST20-0.4/3-40	20°	0.4	3.0	40.0	16,20
ST20-0.5/3-40	20°	0.5	3.0	40.0	16,20
ST30-0.1/3-40	30°	0.1	3.0	40.0	16,20
ST30-0.1/6-40	30°	0.1	6.0	40.0	21,90
ST30-0.1/6-50	30°	0.1	6.0	50.0	40,70
ST30-0.2/3-40	30°	0.2	3.0	40.0	16,20
ST30-0.2/6-40	30°	0.2	6.0	40.0	21,90
ST30-0.2/6-50	30°	0.2	6.0	50.0	27,60
ST30-0.3/3-40	30°	0.3	3.0	40.0	27,60
ST30-0.3/6-50	30°	0.3	6.0	50.0	27,60
ST30-0.4/3-40	30°	0.4	3.0	40.0	27,60
ST30-0.4/6-50	30°	0.4	6.0	50.0	27,60
ST30-0.5/3-40	30°	0.5	3.0	40.0	16,20
ST30-0.5/6-50	30°	0.5	6.0	50.0	27,60
ST30-0.6/6-50	30°	0.6	6.0	50.0	27,60
ST36-0.1/3-40	36°	0.1	3.0	40.0	14,70
ST36-0.1/4-40	36°	0.1	4.0	40.0	16,90
ST36-0.1/6-40	36°	0.1	6.0	40.0	21,90
ST36-0.2/3-40	36°	0.2	3.0	40.0	14,70
ST36-0.2/4-40	36°	0.2	4.0	40.0	16,90
ST36-0.2/6-40	36°	0.2	6.0	40.0	21,90
ST36-0.3/3-40	36°	0.3	3.0	40.0	14,70
ST36-0.3/4-40	36°	0.3	4.0	40.0	16,90

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

Bestell-Nr. Order-No.	a (°)	D1 (mm)	D2 (mm)	L (mm)	€
ST36-0.3/6-40	36°	0.3	6.0	40.0	21,90
ST36-0.4/3-40	36°	0.4	3.0	40.0	14,70
ST36-0.4/4-40	36°	0.4	4.0	40.0	21,40
ST36-0.4/6-40	36°	0.4	6.0	40.0	21,90
ST36-0.5/3-40	36°	0.5	3.0	40.0	14,70
ST36-0.5/4-40	36°	0.5	4.0	40.0	16,90
ST36-0.5/6-40	36°	0.5	6.0	40.0	21,90
ST36-0.7/3-40	36°	0.7	3.0	40.0	14,70
ST36-0.7/4-40	36°	0.7	4.0	40.0	16,90
ST36-0.7/6-40	36°	0.7	6.0	40.0	21,90
ST36-1/3-40	36°	1.0	3.0	40.0	14,70
ST36-1/4-40	36°	1.0	4.0	40.0	16,90
ST36-1/6-40	36°	1.0	6.0	40.0	21,90
ST40-0.1/3-40	40°	0.1	3.0	40.0	16,20
ST40-0.1/6-40	40°	0.1	6.0	40.0	37,50
ST40-0.2/3-40	40°	0.2	3.0	40.0	16,20
ST40-0.2/6-40	40°	0.2	6.0	40.0	21,90
ST40-0.3/3-40	40°	0.3	3.0	40.0	16,20
ST40-0.4/3-40	40°	0.4	3.0	40.0	16,20
ST40-0.5/3-40	40°	0.5	3.0	40.0	16,20
ST45-0.1/3-40	45°	0.1	3.0	40.0	16,20
ST45-0.1/6-40	45°	0.1	6.0	40.0	21,90
ST45-0.2/3-40	45°	0.2	3.0	40.0	16,20
ST45-0.2/6-40	45°	0.2	6.0	40.0	21,90
ST45-0.2/6-50	45°	0.2	6.0	50.0	30,80
ST45-0.3/3-40	45°	0.3	3.0	40.0	16,20
ST45-0.4/3-40	45°	0.4	3.0	40.0	16,20
ST45-0.5/3-40	45°	0.5	3.0	40.0	16,20
ST60-0.1/3-40	60°	0.1	3.0	40.0	14,70
ST60-0.1/4-40	60°	0.1	4.0	40.0	16,90
ST60-0.1/6-40	60°	0.1	6.0	40.0	21,90
ST60-0.1/6-50	60°	0.1	6.0	50.0	27,60
ST60-0.2/3-40	60°	0.2	3.0	40.0	14,70
ST60-0.2/4-40	60°	0.2	4.0	40.0	16,90
ST60-0.2/6-40	60°	0.2	6.0	40.0	21,90
ST60-0.2/6-50	60°	0.2	6.0	50.0	27,60
ST60-0.3/3-40	60°	0.3	3.0	40.0	14,70
ST60-0.3/4-40	60°	0.3	4.0	40.0	16,90
ST60-0.3/6-40	60°	0.3	6.0	40.0	21,90
ST60-0.4/3-40	60°	0.4	3.0	40.0	14,70
ST60-0.3/6-50	60°	0.3	6.0	50.0	14,70
ST60-0.4/4-40	60°	0.4	4.0	40.0	16,90
ST60-0.4/6-40	60°	0.4	6.0	40.0	21,90
ST60-0.4/6-50	60°	0.4	6.0	50.0	27,60
ST60-0.5/3-40	60°	0.5	3.0	40.0	14,70
ST60-0.5/4-40	60°	0.5	4.0	40.0	16,90
ST60-0.5/6-40	60°	0.5	6.0	40.0	21,90
ST60-0.5/6-50	60°	0.5	6.0	50.0	27,60
ST60-0.7/3-40	60°	0.7	3.0	40.0	14,70
ST60-0.7/4-40	60°	0.7	4.0	40.0	16,90
ST60-0.7/6-40	60°	0.7	6.0	40.0	21,90
ST60-1/3-40	60°	1.0	3.0	40.0	14,70
ST60-1/4-40	60°	1.0	4.0	40.0	16,90
ST60-1/6-40	60°	1.0	6.0	40.0	21,90
ST90-0.1/3-40	90°	0.1	3.0	40.0	14,70
ST90-0.1/4-40	90°	0.1	4.0	40.0	16,90
ST90-0.1/6-40	90°	0.1	6.0	40.0	21,90
ST90-0.1/6-50	90°	0.1	6.0	50.0	27,60
ST90-0.2/3-40	90°	0.2	3.0	40.0	14,70
ST90-0.2/4-40	90°	0.2	4.0	40.0	16,90

Bestell-Nr. Order-No.	a (°)	D1 (mm)	D2 (mm)	L (mm)	€
ST90-0.2/6-40	90°	0.2	6.0	40.0	21,90
ST90-0.2/6-50	90°	0.2	6.0	50.0	27,60
ST90-0.2/6-58	90°	0.2	6.0	58.0	28,80
ST90-0.2/6-75	90°	0.2	6.0	75.0	31,20
ST90-0.2/8-64	90°	0.2	8.0	64.0	44,50
ST90-0.2/8-100	90°	0.2	8.0	100.0	45,60
ST90-0.2/10-64	90°	0.2	10.0	64.0	60,50
ST90-0.2/10-100	90°	0.2	10.0	100.0	61,40
ST90-0.2/12-100	90°	0.2	12.0	100.0	81,50
ST90-0.3/3-40	90°	0.3	3.0	40.0	14,70
ST90-0.3/4-40	90°	0.3	4.0	40.0	16,90
ST90-0.3/6-40	90°	0.3	6.0	40.0	21,90
ST90-0.4/3-40	90°	0.4	3.0	40.0	14,70
ST90-0.4/4-40	90°	0.4	4.0	40.0	16,90
ST90-0.4/6-40	90°	0.4	6.0	40.0	21,90
ST90-0.5/3-40	90°	0.5	3.0	40.0	14,70
ST90-0.5/4-40	90°	0.5	4.0	40.0	16,90
ST90-0.5/6-40	90°	0.5	6.0	40.0	21,90
ST90-0.7/3-40	90°	0.7	3.0	40.0	14,70
ST90-0.7/4-40	90°	0.7	4.0	40.0	16,90
ST90-0.7/6-40	90°	0.7	6.0	40.0	21,90
ST90-1/3-40	90°	1.0	3.0	40.0	14,70
ST90-1/4-40	90°	1.0	4.0	40.0	16,90
ST90-1/6-40	90°	1.0	6.0	40.0	21,90

Schnittdaten Cutting Data	KUNSTSTOFFE plastics	HOLZ wood	ALU aluminium
ISO-Code	N	N	N
Vc	200 – 400	300 – 400	200 – 400
radiale Zustellung (ae)	0.1 x D		
Schnitttiefe (ap)	0.2 x D		

MAGON_VHM-Gravierstichel, Z=1, gerade Schneide, mit Zollschaft D2=3.175

MAGON_GB: solid carbide engraving tool_FR: burin_ES: punzón para grabar_IT: punte per pantografo

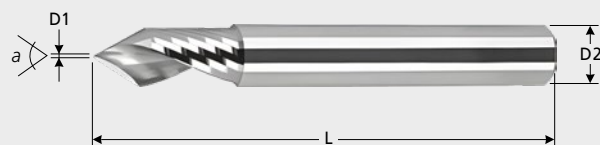


Bestell-Nr. Order-No.	a (°)	D1 (mm)	D2 (mm)	L (mm)	€
ST20-0.1/3.175-38	20.0	0.1	3.175	38.0	16,20
ST20-0.2/3.175-38	20.0	0.2	3.175	38.0	16,20
ST20-0.3/3.175-38	20.0	0.3	3.175	38.0	16,20
ST20-0.5/3.175-38	20.0	0.5	3.175	38.0	16,20
ST20-0.7/3.175-38	20.0	0.7	3.175	38.0	16,20
ST20-1/3.175-38	20.0	1.0	3.175	38.0	16,20
ST36-0.1/3.175-38	36.0	0.1	3.175	38.0	16,20
ST36-0.2/3.175-38	36.0	0.2	3.175	38.0	16,20
ST36-0.3/3.175-38	36.0	0.3	3.175	38.0	16,20
ST36-0.5/3.175-38	36.0	0.5	3.175	38.0	16,20
ST36-0.5/3.175-115	36.0	0.5	3.175	115.0	30,30
ST36-0.7/3.175-38	36.0	0.7	3.175	38.0	16,20
ST36-0.7/3.175-115	36.0	0.7	3.175	115.0	30,30
ST36-1/3.175-38	36.0	1.0	3.175	38.0	16,20
ST36-1/3.175-115	36.0	1.0	3.175	115.0	30,30
ST36-1.5/3.175-38	36.0	1.5	3.175	38.0	16,20
ST36-1.5/3.175-115	36.0	1.5	3.175	115.0	30,30
ST36-2/3.175-38	36.0	2.0	3.175	38.0	16,20
ST36-2/3.175-115	36.0	2.0	3.175	115.0	30,30

Schnittdaten Cutting Data	KUNSTSTOFFE plastics	HOLZ wood	ALU aluminium
ISO-Code	N	N	N
Vc	200 – 400	300 – 400	200 – 400
radiale Zustellung (ae)	0.1 x D		
Schnitttiefe (ap)	0.2 x D		

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

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

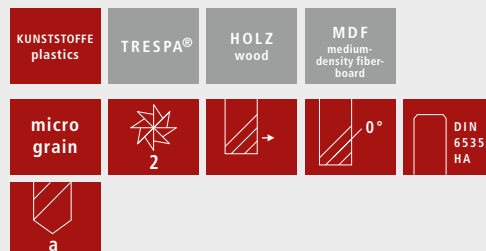
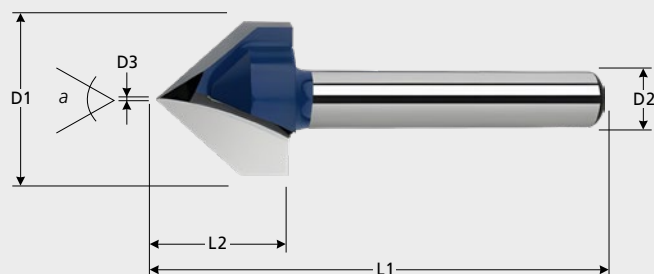


Bestell-Nr. Order-No.	a (°)	D1 (mm)	D2 (mm)	L (mm)	€
PGF30-02/3-40	30°	0.2	3.0	40.0	21,70
PGF30-02/4-40	30°	0.2	4.0	40.0	24,70
PGF30-02/6-40	30°	0.2	6.0	40.0	29,20
PGF30-05/3-40	30°	0.5	3.0	40.0	22,50
PGF30-05/4-40	30°	0.5	4.0	40.0	24,70
PGF30-05/6-40	30°	0.5	6.0	40.0	29,20
PGF30-07/3-40	30°	0.7	3.0	40.0	22,50
PGF30-07/4-40	30°	0.7	4.0	40.0	24,70
PGF30-07/6-40	30°	0.7	6.0	40.0	29,20
PGF60-02/3-40	60°	0.2	3.0	40.0	22,50
PGF60-02/4-40	60°	0.2	4.0	40.0	24,70
PGF60-02/6-40	60°	0.2	6.0	40.0	29,20
PGF60-05/3-40	60°	0.5	3.0	40.0	22,50
PGF60-05/4-40	60°	0.5	4.0	40.0	24,70
PGF60-05/6-40	60°	0.5	6.0	40.0	29,20
PGF60-05/8-50	60°	0.5	8.0	50.0	45,00
PGF60-07/4-40	60°	0.7	4.0	40.0	24,70
PGF60-07/6-40	60°	0.7	6.0	40.0	29,20
PGF90-02/3-40	90°	0.2	3.0	40.0	22,50
PGF90-02/4-40	90°	0.2	4.0	40.0	24,70
PGF90-02/6-40	90°	0.2	6.0	40.0	29,20
PGF90-05/3-40	90°	0.5	3.0	40.0	22,50
PGF90-05/4-40	90°	0.5	4.0	40.0	24,70
PGF90-05/6-40	90°	0.5	6.0	40.0	29,20
PGF90-05/8-50	90°	0.5	8.0	50.0	46,10
PGF90-07/3-40	90°	0.7	3.0	40.0	22,50
PGF90-07/4-40	90°	0.7	4.0	40.0	24,70
PGF90-07/6-40	90°	0.7	6.0	40.0	29,20

Schnittdaten Cutting Data	KUNSTSTOFFE plastics	ACRYLGLAS arylics	HOLZ wood	ALU aluminium
ISO-Code	N	N	N	N
Vc	300 – 400	300 – 500	300 – 400	200 – 400
radiale Zustellung (ae), Schnitttiefe (ap)	ae = 0.1 x D, ap = 0.2 x D			

MAGON_VHM-V-Nutfräser, Z=2, mit verstärkter polierter Schneide, gerade-genutet

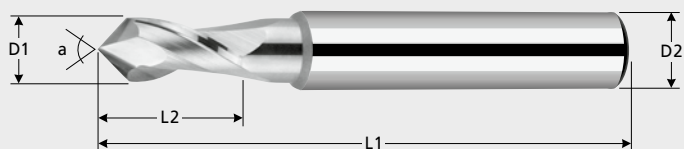
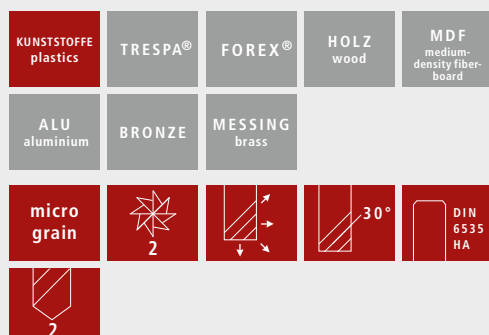
MAGON_GB: solid carbide v-grooving end mill, with strengthened polished blade_FR: fraise pour rainures en v, avec tranchant poli renforcé_ES: fresa para ranuras en v, con cuchilla pulida reforzada_IT: fresa per scanalature v, con lama lucidata rinforzata



Bestell-Nr. Order-No.	a (°)	D1 (mm)	D2 (mm)	D3 (mm)	L1 (mm)	L2 (mm)	€
VFM60-32/8-28-72Z2	60.0	32.0	8.0	0.5	72.0	28.0	110,20
VFM90-16/6-8-55Z2	90.0	16.0	6.0	0.5	55.0	8.0	62,30
VFM90-16/8-8-55Z2	90.0	16.0	8.0	0.5	55.0	8.0	62,30
VFM90-32/8-16-65Z2	90.0	32.0	8.0	0.5	65.0	16.0	110,20
VFM90-32/12-16-65Z2	90.0	32.0	12.0	0.5	65.0	16.0	110,20
VFM100-32/8-13-48Z2	100.0	32.0	8.0	0.5	48.0	13.0	141,30
VFM120-32/8-10-58Z2	120.0	32.0	8.0	0.5	58.0	9.2	110,20
VFM150-32/8-5-58Z2	150.0	32.0	8.0	0.5	58.0	4.3	110,20
Schnittdaten Cutting Data	KUNSTSTOFFE plastics			HOLZ wood			
ISO-Code	N			N			
Vc	1200 – 2400			1200 – 2400			

MAGON_VHM-Multifräser, Z=2, ziehende Schneide, 60°, 90°, 120°

MAGON_GB: solid carbide multifunctional end mill_FR: fraise à multifonctionnelle_ES: fresa múltiple_IT: fresa multipla

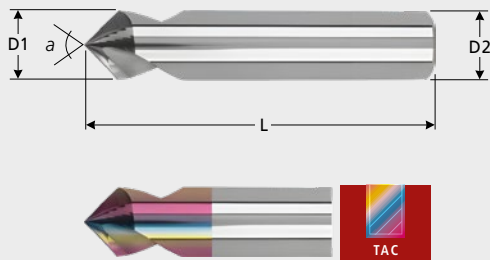


Bestell-Nr. Order-No.	D 1 (mm)	D 2 (mm)	L 1 (mm)	L 2 (mm)	a (°)	€
VN5-120/6-10-50Z2	5.0	6.0	50.0	10.0	120°	50,50
VN5-60/6-10-50Z2	5.0	6.0	50.0	10.0	60°	50,50
VN5-90/6-10-50Z2	5.0	6.0	50.0	10.0	90°	50,50
VN6-120/8-12-58Z2	6.0	8.0	58.0	12.0	120°	62,30
VN6-60/8-12-58Z2	6.0	8.0	58.0	12.0	60°	62,30
VN6-90/8-12-58Z2	6.0	8.0	58.0	12.0	90°	62,30
VN8-120/10-16-70Z2	8.0	10.0	70.0	16.0	120°	86,40
VN8-60/10-16-70Z2	8.0	10.0	70.0	16.0	60°	86,40
VN8-90/10-16-70Z2	8.0	10.0	70.0	16.0	90°	86,40

Schnittdaten Cutting Data	KUNSTSTOFFE plastics
ISO-Code	N
Vc	200 – 400
radiale Zustellung (ae)	1 x D
Schnitttiefe (ap)	1 x D

MAGON_VHM-V-Nutfräser, Z=2, ziehende Schneide, 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

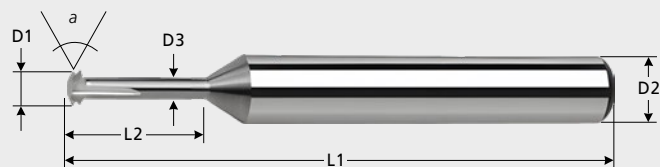
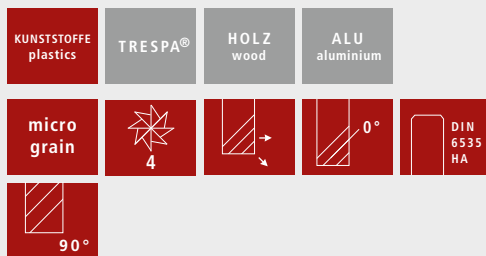


Bestell-Nr. Order-No.	a (°)	D1 (mm)	D2 (mm)	L (mm)	€ blank	€ TAC
PVF45-6/6-58Z2	45.0	6.0	6.0	58.0	63,00	69,60
PVF45-8/8-64Z2	45.0	8.0	8.0	64.0	85,10	92,50
PVF60-3/3-39Z2	60.0	3.0	3.0	39.0	43,00	48,70
PVF60-6/6-58Z2	60.0	6.0	6.0	58.0	54,60	61,40
PVF60-8/8-64Z2	60.0	8.0	8.0	64.0	74,70	82,20
PVF60-10/6-58Z2	60.0	10.0	6.0	58.0	105,60	114,40
PVF60-10/10-73Z2	60.0	10.0	10.0	73.0	92,50	101,20
PVF60-12/8-64Z2	60.0	12.0	8.0	64.0	127,90	138,90
PVF60-12/12-74Z2	60.0	12.0	12.0	74.0	105,60	-
PVF90-3/3-39Z2	90.0	3.0	3.0	39.0	43,00	48,70
PVF90-6/6-58Z2	90.0	6.0	6.0	58.0	54,60	61,40
PVF90-8/8-64Z2	90.0	8.0	8.0	64.0	74,70	82,20
PVF90-10/6-58Z2	90.0	10.0	6.0	58.0	112,10	118,50
PVF90-10/10-73Z2	90.0	10.0	10.0	73.0	92,50	101,20
PVF90-12/8-64Z2	90.0	12.0	8.0	64.0	127,90	138,90
PVF90-12/12-74Z2	90.0	12.0	12.0	74.0	105,60	116,50
PVF90-16/8-70Z2	90.0	16.0	8.0	70.0	181,70	198,00
PVF90-16/16-70Z2	90.0	16.0	16.0	70.0	169,70	186,00
PVF90-20/10-75Z2	90.0	20.0	10.0	75.0	282,00	305,60
PVF90-30/12-80Z2	90.0	30.0	12.0	80.0	406,00	433,00
PVF92-6/6-58Z2	92.0	6.0	6.0	58.0	57,10	63,70
PVF92-8/8-64Z2	92.0	8.0	8.0	64.0	74,70	82,20
PVF92-10/10-73Z2	92.0	10.0	10.0	73.0	92,50	101,20
PVF92-12/12-74Z2	92.0	12.0	12.0	74.0	105,60	116,50
PVF94-6/6-58Z2	94.0	6.0	6.0	58.0	54,60	61,40
PVF94-8/8-64Z2	94.0	8.0	8.0	64.0	74,70	82,20
PVF94-10/10-73Z2	94.0	10.0	10.0	73.0	92,50	101,20
PVF94-12/12-74Z2	94.0	12.0	12.0	74.0	105,60	116,50
PVF120-6/6-58Z2	120.0	6.0	6.0	58.0	54,60	61,40
PVF120-8/8-64Z2	120.0	8.0	8.0	64.0	74,70	82,20
PVF120-10/10-73Z2	120.0	10.0	10.0	73.0	92,50	101,20
PVF120-12/12-74Z2	120.0	12.0	12.0	74.0	105,60	116,50

Schnittdaten Cutting Data	KUNSTSTOFFE plastics
ISO-Code	N
Vc	200 – 400
radiale Zustellung (ae)	1 x D
Schnitttiefe (ap)	0.5 x D

MAGON_VHM-Gewindefräser

MAGON_GB: solid carbide thread milling cutter_FR: fraise à fileter_ES: fresa roscadora_IT: fresa per filettatura

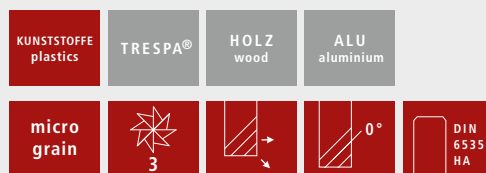
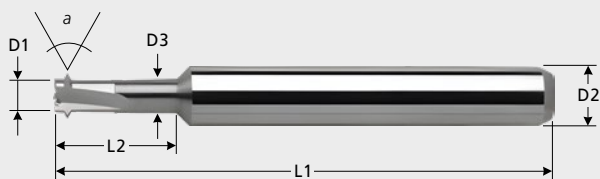


Bestell-Nr. Order-No.	Gewinde Thread	D1 (mm)	D2 (mm)	D3 (mm)	L1 (mm)	L2 (mm)	a (°)	€
GFM1/M1.2-3-40	M1.0-M1.2	0.80	3.0	0.49	40.0	3.0	60.0	119,00
GFM1/M1.2-6-40	M1.0-M1.2	0.80	3.0	0.49	40.0	6.0	60.0	109,10
GFM1.4/3-60	M1.4	0.95	3.0	0.65	40.0	3.0	60.0	122,40
GFM1.6/M2.5-6-40	M1.6-M2.5	1.40	3.0	0.9	40.0	6.0	60.0	65,30
GFM1.6/M2.5-10-40	M1.6-M2.5	1.40	3.0	0.9	40.0	10.0	60.0	70,50
GFM1.6/M2.5-6-60	M1.6-M2.5	1.40	3.0	0.9	60.0	6.0	60.0	133,00
GFM2.5/M4-8-40	M2.5-M4	2.00	3.0	1.0	40.0	8.0	60.0	65,40
GFM2.5/M4-12-40	M2.5-M4	2.00	3.0	1.0	40.0	12.0	60.0	70,50
GFM2.5/M4-8-50	M2.5-M4	2.00	3.0	1.0	50.0	8.0	60.0	139,40
GFM5/M10-12-50	M5-M10	4.00	6.0	2.0	50.0	12.0	60.0	73,60
GFM5/M10-16-50	M5-M10	4.00	6.0	2.0	50.0	16.0	60.0	80,10
GFM5/M10-30-57	M5-M10	4.00	6.0	2.0	60.0	30.0	60.0	133,10
GF-PG	PG7-PG48	6.00	6.0	3.0	50.0	12.0	80.0	80,20
GFW-1	Whitw.<1/2"	6.00	6.0	3.0	50.0	12.0	55.0	86,70
GFM10/M36-12-50	M10-M36	8.00	6.0	3.0	50.0	12.0	60.0	103,60
GFM10/M36-30-58	M10-M36	8.00	6.0	3.0	58.0	30.0	60.0	128,00
GFW-2/6-12-60Z4	Whitw.>1/2"	8.00	6.0	3.0	60.0	12.0	55.0	98,00
GFW-2/6-22-60Z4	Whitw.>1/2"	8.00	6.0	3.0	60.0	22.0	55.0	104,00
GFW-2/6-32-60Z4	Whitw.>1/2"	8.00	6.0	3.0	60.0	32.0	55.0	108,00

Schnittdaten Cutting Data	KUNSTSTOFFE plastics	HOLZ wood	ALU aluminium
ISO-Code	N	N	N
Vc	200 – 400	300 – 400	200 – 400
radiale Zustellung (ae)	0.1 x D		
Schnitttiefe (ap)	0.2 x D		

MAGON_VHM-Fräsgewindefräser

MAGON_GB: solid carbide milling thread end mill_FR: fraise à fileter_FR: fresa para perforar_IT: fresa per filettatura



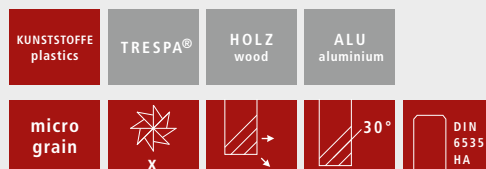
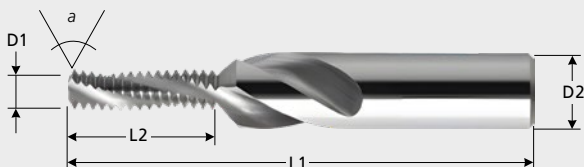
Bestell-Nr. Order-No.	Gewinde Thread	D1 (mm)	D2 (mm)	D3 (mm)	L1 (mm)	L2 (mm)	a (°)	€
FGFM25-M3	M2.5-M3	1.4	3.0	1.4	40.0	8.0	60.0	91,10
FGFM4-M5	M4-M5	2.1	3.0	2.1	40.0	10.0	60.0	91,10
FGFM6	M6	3.3	6.0	3.5	50.0	12.0	60.0	98,30
FGFM8-M10	M8-M10	3.9	6.0	4.0	50.0	12.0	60.0	95,20
FGFPG7-PG48	PG7-PG48	4.0	6.0	4.2	50.0	12.0	80.0	65,90
FGFM12-M16	M12-M16	5.2	6.0	5.4	50.0	12.0	60.0	99,00

Schnittdaten Cutting Data	KUNSTSTOFFE plastics	HOLZ wood	ALU aluminium
ISO-Code	N	N	N
Vc	200 – 400	300 – 400	200 – 400
radiale Zustellung (ae), Schnitttiefe (ap)	ae = 0.1 x D, ap = 0.2 x D		

MAGON_VHM-Multigewindefräser

MAGON_GB: solid carbide multi thread milling end mill_FR: fraise à fileter multi dents_ES: fresa múltiple para perforar_

IT: fresa per filettatura multipla



Bestell-Nr. Order-No.	Gewinde Thread	D1 (mm)	D2 (mm)	L1 (mm)	L2 (mm)	a (°)	€
MGFM3-2.3/6-8-50	M3	2.3	6.0	50.0	8.0	60.0	152,60
MGFM4-3/6-8-50	M4	3.0	6.0	50.0	8.0	60.0	171,20
MGFM4-3/6-12-50	M4	3.0	6.0	50.0	12.0	60.0	168,90
MGFM5-3.8/6-12-50	M5	3.8	6.0	50.0	12.0	60.0	168,90
MGFM5-3.8/6-16-50	M5	3.8	6.0	50.0	16.0	60.0	172,40
MGFM6-4.5/8-12-50	M6	4.5	6.0	50.0	12.0	60.0	173,30
MGFM6-4.5/8-16-50	M6	4.5	8.0	50.0	12.0	60.0	177,70
MGFM8-6/10-12-50	M8	6.0	6.0	50.0	12.0	60.0	183,40
MGFM8-6/10-16-50	M8	6.0	10.0	50.0	16.0	60.0	198,20

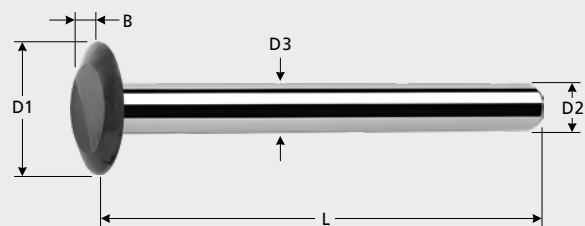
Schnittdaten Cutting Data	KUNSTSTOFFE plastics	HOLZ wood	ALU aluminium
ISO-Code	N	N	N
Vc	200 – 400	300 – 400	200 – 400
radiale Zustellung (ae), Schnitttiefe (ap)	ae = 0.1 x D, ap = 0.2 x D		

MAGON_VHM-Schneidmesser, für Folien und dünne Kunststoffe

MAGON_GB: solid carbide disc milling cutter, for films and thin plastics_FR: lame, pour films et plastiques fins_ES: cortadora de disco, para plásticos finos y láminas_IT: lama di taglio, per pellicole e materiali sintetici sottili

KUNSTSTOFFE
plastics

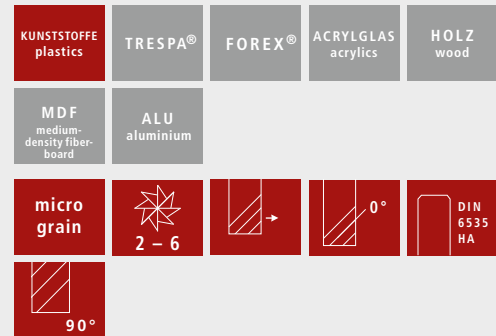
micro
grain



Bestell-Nr. Order-No.	D1 (mm)	D2 (mm)	D3 (mm)	L (mm)	B (mm)	€
SM10/8-0.6-70	10.0	8.0	4.0	70.0	0.6	0,00
SM15/8-0.8-70Fa	15.0	8.0	5.0	70.0	0.8	176,90
SM20/8-1-70 Fi	20.0	8.0	-	70.0	1.0	189,60
SM20/8-1-70 Fa	20.0	8.0	-	70.0	1.0	189,60
Schnittdaten Cutting Data						
	KUNSTSTOFFE plastics			HOLZ wood		
ISO-Code	N			N		
Vc	200 – 400			200 – 400		

MAGON_VHM-T-Nutenfräser, Z=2-6

MAGON_GB: solid carbide t-slotting end mill_FR: fraise à rainure_ES: fresa para ranuras_IT: fresa per scanalature

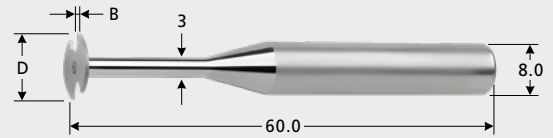
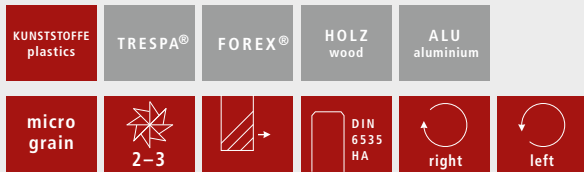


Bestell-Nr. Order-No.	D 1 (mm)	D 2 (mm)	D 3 (mm)	L 1 (mm)	L 2 (mm)	L 3 (mm)	Z flutes	€
TF3/3-0.8-40Z2	3.0	3.0	1.7	40.0	0.8	6.0	2	57,30
TF6/6-2.8-50Z4	6.0	6.0	3.0	50.0	2.8	8.0	4	100,90
TF8/6-0.7-50Z4	8.0	6.0	3.5	50.0	0.7	6.0	4	110,20
TF8/6-1-50Z4	8.0	6.0	3.5	50.0	1.0	6.0	4	123,70
TF8/6-1.3-50Z4	8.0	6.0	3.5	50.0	1.3	6.0	4	97,30
TF8/6-4.5-50Z4	8.0	6.0	3.5	50.0	4.5	9.0	4	123,70
TF8/8-1.3-50Z4	8.0	8.0	3.5	50.0	1.3	6.0	4	100,20
TF10/6-2-50Z6	10.0	6.0	4.0	50.0	2.0	12.0	6	108,80
TF10/6-2-50Z4	10.0	6.0	4.0	50.0	2.0	12.0	4	100,90
TF12/6-2-50Z4	12.0	6.0	4.0	50.0	2.0	12.0	4	122,50
TF15/6-3-50Z4	15.0	6.0	-	50.0	3.0	-	4	151,30
TF20/6-3-60Z4	20.0	6.0	-	60.0	3.0	-	4	224,40
TF30/6-3-60Z4	30.0	6.0	-	60.0	3.0	-	4	301,50

Schnittdaten Cutting Data	KUNSTSTOFFE plastics	HOLZ wood	ALU aluminium
ISO-Code	N	N	N
Vc	200 – 400	300 – 400	200 – 400
radiale Zustellung (ae)	0.1 x D		
Schnitttiefe (ap)	0.2 x D		

MAGON_HM-Kleinstscheibenfräser, Z=2-4, rechts- und linksschneidend

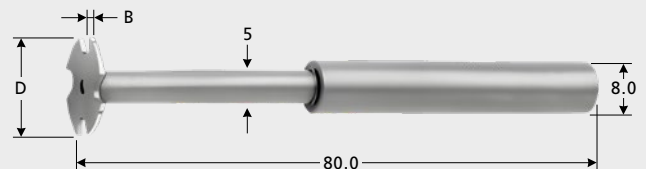
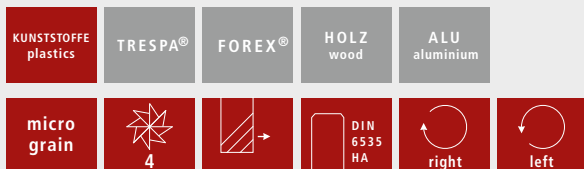
MAGON_GB: carbide disc milling cutter with shank_FR: microfraise trois tailles_ES: fresa minidisco_IT: fresa a disco piccolo



DE: „/R“=rechtsschneidend, „/L“=linksschneidend_GB_: „/R“=right-hand cutting, „/L“=left-hand cutting

Bestell-Nr. Order-No.	D (mm)	B (mm)	Z flutes	€
SF10R/8-0.6-60Z2	10.0	0.6	2	120,10
SF10L/8-0.6-60Z2	10.0	0.6	2	120,10
SF12R/8-0.6-60Z3	12.0	0.6	3	123,50

Schnittdaten Cutting Data	KUNSTSTOFFE plastics	HOLZ wood	ALU aluminium
ISO-Code	N	N	N
Vc	1000 – 1200	1000 – 1200	800 – 1000



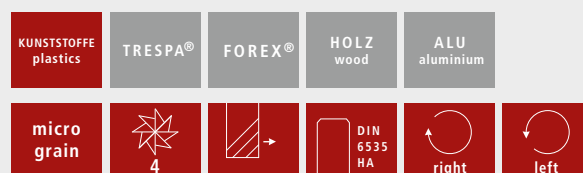
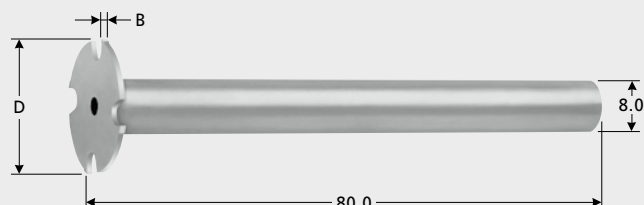
DE: „/R“=rechtsschneidend, „/L“=linksschneidend_GB_: „/R“=right-hand cutting, „/L“=left-hand cutting

Bestell-Nr. Order-No.	D (mm)	B (mm)	Z flutes	€
SF15L/8-0.8-80Z4	15.0	0.8	4	135,80
SF15L/8-2-80Z4	15.0	2.0	4	136,70
SF15R/8-0.8-80Z4	15.0	0.8	4	135,80
SF15R/8-2-80Z4	15.0	2.0	4	136,70

Schnittdaten Cutting Data	KUNSTSTOFFE plastics	HOLZ wood	ALU aluminium
ISO-Code	N	N	N
Vc	1000 – 1200	1000 – 1200	800 – 1000

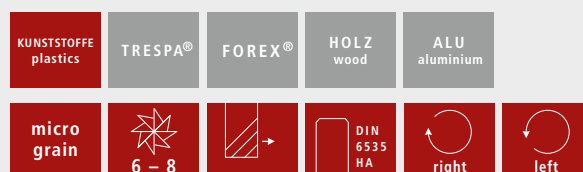
MAGON_HM-Kleinstscheibenfräser, Z=2–8, rechts- und linksschneidend

MAGON_GB: carbide disc milling cutter with shank_FR: microfraise trois tailles_ES: fresa minidisco_IT: fresa a disco piccolo



DE: „/R“=rechtsschneidend, „/L“=linksschneidend_GB_: „/R“=right-hand cutting, „/L“=left-hand cutting

Bestell-Nr. Order-No.	D (mm)	B (mm)	Z flutes	€
SF20R/8-0.8-80Z4	20.0	0.8	4	140,10
SF20R/8-2-80Z4	20.0	2.0	4	147,50
SF20L/8-0.8-80Z4	20.0	0.8	4	140,10
SF20L/8-2-80Z4	20.0	2.0	4	147,50
Schnittdaten Cutting Data	KUNSTSTOFFE plastics		HOLZ wood	ALU aluminium
ISO-Code	N		N	N
Vc	1200 – 1500		1200 – 1500	1000 – 1200

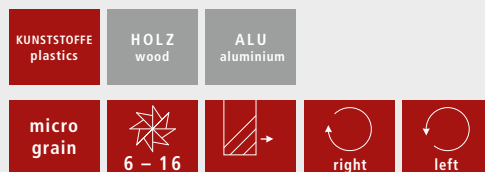
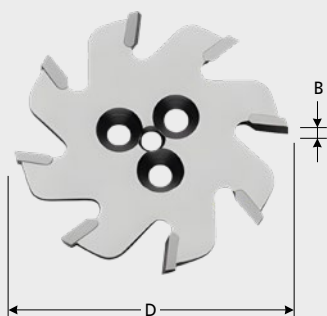


DE: „/R“=rechtsschneidend, „/L“=linksschneidend_GB_: „/R“=right-hand cutting, „/L“=left-hand cutting

Bestell-Nr. Order-No.	D (mm)	B (mm)	Z flutes	€
SF30R/8-2-100Z6	30.0	2.0	6	203,10
SF30L/8-2-100Z6	30.0	2.0	6	184,40
SF30R/8-3-100Z6	30.0	3.0	6	203,10
SF30R/8-4-100Z6	30.0	4.0	6	203,10
SF40R/8-2-100Z8	40.0	2.0	8	285,70
Schnittdaten Cutting Data	KUNSTSTOFFE plastics		HOLZ wood	ALU aluminium
ISO-Code	N		N	N
Vc	1200 – 1500		1200 – 1500	1000 – 1200

MAGON_HM-Scheibenfräser, mit Hartmetallschneiden, rechts- und linksschneidend

MAGON_GB: carbide disc milling cutter_FR: fraise trois tailles_ES: fresa de disco_IT: fresa a disco

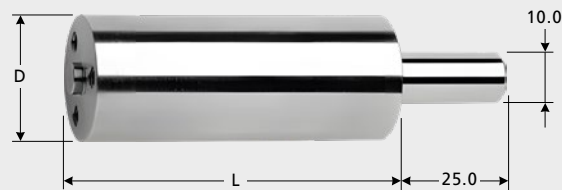


DE: „/R“=rechtsschneidend, „/L“=linksschneidend_GB_: „/R“=right-hand cutting, „/L“=left-hand cutting

Bestell-Nr. Order-No.	D (mm)	B (mm)	Z flutes	€
SF30/R-2-Z6	30.0	2.0	6	61,10
SF30/L-2-Z6	30.0	2.0	6	61,10
SF40/R-2-Z8	40.0	2.0	8	70,20
SF40/L-2-Z8	40.0	2.0	8	70,20
SF50/R-2-Z10	50.0	2.0	10	80,70
SF50/L-2-Z10	50.0	2.0	10	80,70
SF60/R-2-Z12	60.0	2.0	12	92,60
SF60/L-2-Z12	60.0	2.0	12	92,60
SF80/L-3-Z14	80.0	3.0	14	203,40
SF80/R-3-Z14	80.0	3.0	14	203,40
SF100/L-3-Z16	100.0	3.0	16	242,20
SF100/R-3-Z16	100.0	3.0	16	242,20
SF120/L-3-Z16	120.0	3.0	16	297,00
SF120/R-3-Z16	120.0	3.0	16	297,00
Schnittdaten Cutting Data	KUNSTSTOFFE plastics		HOLZ wood	ALU aluminium
ISO-Code	N		N	N
Vc	1200 – 1500		1200 – 1500	1000 – 1200

MAGON_Aufnahme für Scheibenfräser

MAGON_GB: holder for disc milling cutter_FR: logement pour fraise_ES: soporte para fresa de disco_IT: attacco su fresa a disco



DE: Aufnahmen für Scheiben-Durchmesser: 30, 40_GB: holder for disc diameter: 30, 40

Bestell-Nr. Order-No.	D (mm)	L (mm)	€
SFA-K20/10	16.0	20.0	45,30
SFA-K40/10	16.0	40.0	48,40
SFA-K60/10	16.0	60.0	55,50

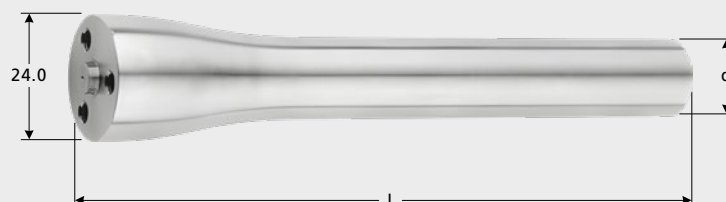
DE: Aufnahmen für Scheiben-Durchmesser: 50, 60, 80, 100_GB: holder for disc diameter: 50, 60, 80, 100

Bestell-Nr. Order-No.	D (mm)	L (mm)	€
SFA-G20/10	24.0	20.0	46,90
SFA-G40/10	24.0	40.0	51,50
SFA-G60/10	24.0	60.0	59,00



DE: Aufnahmen für Scheiben-Durchmesser: 30, 40_GB: holder for disc diameter: 30, 40

Bestell-Nr. Order-No.	D (mm)	L (mm)	€
SFA-K80/16	16.0	80.0	58,00
SFA-K100/16	16.0	100.0	49,70
SFA-K130/16	16.0	130.0	61,90

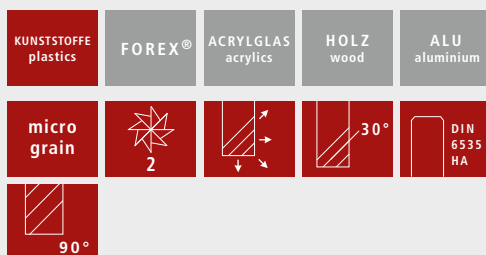


DE: Aufnahmen für Scheiben-Durchmesser: 50, 60, 80, 100, 120_GB: holder for disc diameter: 50, 60, 80, 100, 120

Bestell-Nr. Order-No.	d (mm)	L (mm)	€
SFA-G80/16	16.0	80.0	62,10
SFA-G100/16	16.0	100.0	65,70
SFA-G130/16	16.0	130.0	74,50
SFA-G130/20	20.0	130.0	69,20

MAGON_VHM-Microschaftfräser, Z=2

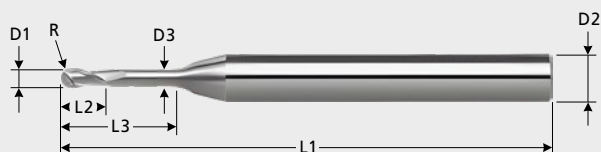
MAGON_GB: solid carbide micro end mill_FR: microfraise_ES: microfresa_IT: microfresa



Bestell-Nr. Order-No.	D1 (mm)	D2 (mm)	D3 (mm)	L1 (mm)	L2 (mm)	L3 (mm)	€
MCF0.5/3-4-40Z2	0.5	3.0	0.45	40.0	0.75	4.0	50,00
MCF0.6/3-4-40Z2	0.6	3.0	0.55	40.0	0.9	4.0	50,00
MCF0.7/3-4-40Z2	0.7	3.0	0.65	40.0	1.5	4.0	50,00
MCF0.8/3-6-40Z2	0.8	3.0	0.75	40.0	1.2	6.0	54,30
MCF0.9/3-6-40Z2	0.9	3.0	0.85	40.0	1.3	6.0	54,30
MCF1/3-6-40Z2	1.0	3.0	0.95	40.0	1.5	6.0	54,30
MCF1/3-9-40Z2	1.0	3.0	0.95	40.0	1.5	9.0	54,30
MCF1.2/3-9-40Z2	1.2	3.0	1.15	40.0	1.8	9.0	54,30
MCF1.5/3-9-40Z2	1.5	3.0	1.45	40.0	2.2	9.0	54,30
MCF2/3-12-40Z2	2.0	3.0	1.95	40.0	3.0	12.0	54,30
MCF4/6-16-50Z2	4.0	6.0	3.8	50.0	8.0	16.0	44,00
MCF6/6-105-125Z2	6.0	6.0	5.6	125.0	20.0	105.0	99,00
MCF6/6-33-60Z2	6.0	6.0	5.7	60.0	20.0	33.0	44,00
MCF10/10-105-125Z2	10.0	10.0	9.4	125.0	20.0	105.0	122,50
Schnittdaten Cutting Data		KUNSTSTOFFE plastics		HOLZ wood		ALU aluminium	
ISO-Code		N		N		N	
Vc		200 – 400		300 – 400		180 – 300	
radiale Zustellung (ae)		0.1 x D					
Schnitttiefe (ap)		0.3 x D					

MAGON_VHM-Microstirnradiusfräser, Z=2, mit Freischliff

MAGON_GB: solid carbide micro ball nose end mill_FR: microfraise hémisphérique_ES: microfresa radial_IT: microfresa radiale

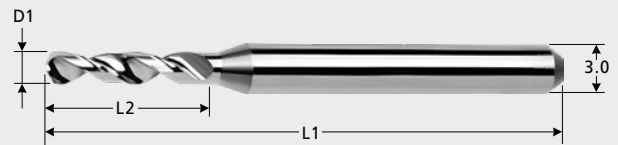


Bestell-Nr. Order-No.	D1 (mm)	D2 (mm)	D3 (mm)	L1 (mm)	L2 (mm)	L3 (mm)	R (mm)	€
MCRF0.4/3-2-40Z2	0.4	3.0	0.35	40.0	0.6	2.0	0.20	58,50
MCRF0.5/3-4-40Z2	0.5	3.0	0.45	40.0	0.75	4.0	0.25	0,00
MCRF0.6/3-4-40Z2	0.6	3.0	0.55	40.0	0.9	4.0	0.3	0,00
MCRF0.8/3-6-40Z2	0.8	3.0	0.75	40.0	1.2	6.0	0.4	0,00
MCRF1/3-6-40Z2	1.0	3.0	0.95	40.0	1.5	6.0	0.5	58,50
MCRF1/3-9-40Z2	1.0	3.0	0.95	40.0	1.5	9.0	0.5	0,00
MCRF1.2/3-9-40Z2	1.2	3.0	1.15	40.0	1.8	9.0	0.6	0,00
MCRF1.5/3-9-40Z2	1.5	3.0	1.45	40.0	2.2	9.0	0.75	73,20
MCRF2/3-12-40Z2	2.0	3.0	1.95	40.0	3.0	12.0	1.0	73,20

Schnittdaten Cutting Data	KUNSTSTOFFE plastics	HOLZ wood	ALU aluminium
ISO-Code	N	N	N
Vc	200 – 400	300 – 400	200 – 400
radiale Zustellung (ae)	0.1 x D		
Schnitttiefe (ap)	0.2 x D		

MAGON_VHM-Kleinstbohrer, 130°Spitzenwinkel, D2=3

MAGON_GB: solid carbide micro drill_FR: microforet_ES: microtaladro_IT: perforatore micro



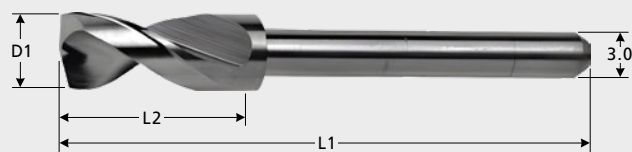
Bestell-Nr. Order-No.	D1 (mm)	D2 (mm)	L1 (mm)	L2 (mm)	€
VHKB0.2/3-3.5-40	0.2	3.0	40.0	3.5	9,90
VHKB0.3/3-3.5-40	0.3	3.0	40.0	3.5	7,20
VHKB0.4/3-6-40	0.4	3.0	40.0	6.0	7,50
VHKB0.5/3-6-40	0.5	3.0	40.0	6.0	6,40
VHKB0.6/3-6-40	0.6	3.0	40.0	6.5	6,40
VHKB0.7/3-10.5-40	0.7	3.0	40.0	10.5	6,40
VHKB0.8/3-10.5-40	0.8	3.0	40.0	10.5	6,40
VHKB0.9/3-10.5-40	0.9	3.0	40.0	10.5	6,40
VHKB0.15/3-2-38	0.15	3.0	40.0	2.0	9,90
VHKB0.25/3-3.5-40	0.25	3.0	40.0	3.5	9,90
VHKB0.35/3-3.5-40	0.35	3.0	40.0	3.5	7,20
VHKB0.45/3-6-40	0.45	3.0	40.0	6.0	8,70
VHKB0.55/3-6-40	0.55	3.0	40.0	6.0	8,70
VHKB0.65/3-6.5-40	0.65	3.0	40.0	6.5	8,70
VHKB0.75/3-10.5-40	0.75	3.0	40.0	10.5	8,70
VHKB0.85/3-10.5-40	0.85	3.0	40.0	10.5	8,70
VHKB0.95/3-10.5-40	0.95	3.0	40.0	10.5	8,70
VHKB1/3-10.5-40	1.0	3.0	40.0	10.5	6,40
VHKB1.05/3-10.5-40	1.5	3.0	40.0	10.5	8,70
VHKB1.1/3-10.5-40	1.1	3.0	40.0	10.5	6,40
VHKB1.15/3-10.5-40	1.15	3.0	40.0	10.5	8,70
VHKB1.2/3-10.5-40	1.2	3.0	40.0	10.5	6,40
VHKB1.25/3-10.5-40	1.25	3.0	40.0	10.5	8,70
VHKB1.3/3-10.5-40	1.3	3.0	40.0	10.5	6,40
VHKB1.35/3-10.5-40	1.35	3.0	40.0	10.5	8,70
VHKB1.4/3-10.5-40	1.4	3.0	40.0	10.5	6,40
VHKB1.45/3-10.5-40	1.45	3.0	40.0	10.5	8,70
VHKB1.5/3-10.5-40	1.5	3.0	40.0	10.5	6,40
VHKB1.55/3-10.5-40	1.55	3.0	40.0	10.5	8,70
VHKB1.6/3-10.5-40	1.6	3.0	40.0	10.5	6,40
VHKB1.65/3-10.5-40	1.65	3.0	40.0	10.5	8,70
VHKB1.7/3-10.5-40	1.7	3.0	40.0	10.5	6,40
VHKB1.75/3-10.5-40	1.75	3.0	40.0	10.5	8,70
VHKB1.8/3-10.5-40	1.8	3.0	40.0	10.5	6,40
VHKB1.85/3-10.5-40	1.85	3.0	40.0	10.5	8,70
VHKB1.9/3-10.5-40	1.9	3.0	40.0	10.5	6,40
VHKB1.95/3-10.5-40	1.95	3.0	40.0	10.5	8,70
VHKB2/3-10.5-40	2.0	3.0	40.0	10.5	6,40

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

Bestell-Nr. Order-No.	D 1 (mm)	D 2 (mm)	L 1 (mm)	L 2 (mm)	€
VHKB2.05/3-10.5-40	2.5	3.0	40.0	10.5	8,70
VHKB2.1/3-10.5-40	2.1	3.0	40.0	10.5	6,40
VHKB2.15/3-10.5-40	2.15	3.0	40.0	10.5	8,70
VHKB2.2/3-10.5-40	2.2	3.0	40.0	10.5	6,40
VHKB2.3/3-10.5-40	2.3	3.0	40.0	10.5	6,40
VHKB2.4/3-10.5-40	2.4	3.0	40.0	10.5	6,40
VHKB2.5/3-10.5-40	2.5	3.0	40.0	10.5	6,40
VHKB2.6/3-10.5-40	2.6	3.0	40.0	10.5	6,40
VHKB2.7/3-10.5-40	2.7	3.0	40.0	10.5	6,40
VHKB2.8/3-10.5-40	2.8	3.0	40.0	10.5	6,40
VHKB2.9/3-10.5-40	2.9	3.0	40.0	10.5	6,40
VHKB3/3-10.5-40	3.0	3.0	40.0	10.5	6,40
Schnittdaten Cutting Data	KUNSTSTOFFE plastics			HOLZ, ALU wood, aluminium	
ISO-Code	N			N	
Vc	50 – 100			50 – 100	

MAGON_VHM-Kleinstbohrer, 165°Spitzenwinkel, D2=3

MAGON_GB: solid carbide micro drill_FR: microforet_ES: microtaladro_IT: perforatore micro

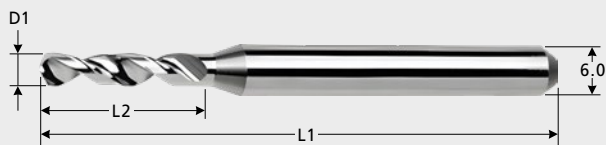


Bestell-Nr. Order-No.	D1 (mm)	D2 (mm)	L1 (mm)	L2 (mm)	€
VHKB3.1/3-10.5-40	3.1	3.0	40.0	12.0	16,10
VHKB3.2/3-12-40	3.2	3.0	40.0	12.0	16,10
VHKB3.3/3-12-40	3.3	3.0	40.0	12.0	16,10
VHKB3.4/3-12-40	3.4	3.0	40.0	12.0	16,10
VHKB3.5/3-12-40	3.5	3.0	40.0	12.0	16,10
VHKB3.6/3-12-40	3.6	3.0	40.0	12.0	18,60
VHKB3.7/3-12-40	3.7	3.0	40.0	12.0	18,60
VHKB3.8/3-12-40	3.8	3.0	40.0	12.0	18,60
VHKB3.9/3-12-40	3.9	3.0	40.0	12.0	18,60
VHKB4/3-12-40	4.0	3.0	40.0	12.0	18,60
VHKB4.1/3-12-40	4.1	3.0	40.0	12.0	18,60
VHKB4.2/3-12-40	4.2	3.0	40.0	12.0	18,60
VHKB4.3/3-12-40	4.3	3.0	40.0	12.0	18,60
VHKB4.4/3-12-40	4.4	3.0	40.0	12.0	18,60
VHKB4.5/3-12-40	4.5	3.0	40.0	12.0	18,60
VHKB4.6/3-12-40	4.6	3.0	40.0	12.0	21,70
VHKB4.8/3-12-40	4.8	3.0	40.0	12.0	21,70
VHKB4.9/3-12-40	4.9	3.0	40.0	12.0	21,70
VHKB5/3-12-40	5.0	3.0	40.0	12.0	21,70
VHKB5.1/3-12-40	5.1	3.0	40.0	12.0	23,30
VHKB5.2/3-12-40	5.2	3.0	40.0	12.0	23,30
VHKB5.3/3-12-40	5.3	3.0	40.0	12.0	23,30
VHKB5.4/3-12-40	5.4	3.0	40.0	12.0	23,30
VHKB5.5/3-12-40	5.5	3.0	40.0	12.0	23,30
VHKB5.6/3-12-40	5.6	3.0	40.0	12.0	51,70
VHKB5.7/3-12-40	5.7	3.0	40.0	12.0	25,70
VHKB5.8/3-12-40	5.8	3.0	40.0	12.0	25,70
VHKB5.9/3-12-40	5.9	3.0	40.0	12.0	25,70
VHKB6/3-12-40	6.0	3.0	40.0	12.0	25,70
VHKB6.1/3-12-40	6.1	3.0	40.0	12.0	27,40
VHKB6.2/3-12-40	6.2	3.0	40.0	12.0	27,40
VHKB6.3/3-12-40	6.3	3.0	40.0	12.0	27,40
VHKB6.4/3-12-40	6.4	3.0	40.0	12.0	27,40
VHKB6.5/3-12-40	6.5	3.0	40.0	12.0	27,40

Schnittdaten Cutting Data	KUNSTSTOFFE plastics	HOLZ, ALU wood, aluminium
ISO-Code	N	N
Vc	100 – 200	100 – 200

MAGON_VHM-Kleinstbohrer, 130°Spitzenwinkel, D2=6

MAGON_GB: solid carbide micro drill_FR: microforet_ES: microtaladro_IT: perforatore micro



Bestell-Nr. Order-No.	D1 (mm)	D2 (mm)	L1 (mm)	L2 (mm)	€
VHKB2.5/6-12-50	2.5	6.0	50.0	12.0	34,50
VHKB3/6-21-50	3.0	6.0	50.0	21.0	43,70
VHKB3.1/6-21-50	3.1	6.0	50.0	21.0	47,60
VHKB3.2/6-21-50	3.2	6.0	50.0	21.0	47,60
VHKB3.3/6-21-50	3.3	6.0	50.0	21.0	47,60
VHKB3.4/6-21-50	3.4	6.0	50.0	21.0	47,60
VHKB3.5/6-21-50	3.5	6.0	50.0	21.0	43,70
VHKB3.6/6-21-50	3.6	6.0	50.0	21.0	47,60
VHKB3.7/6-21-50	3.7	6.0	50.0	21.0	47,60
VHKB3.8/6-21-50	3.8	6.0	50.0	21.0	47,60
VHKB3.9/6-21-50	3.9	6.0	50.0	21.0	47,60
VHKB4/6-21-50	4.0	6.0	50.0	21.0	43,70
VHKB4/6-31-60	4.0	6.0	60.0	31.0	54,50
VHKB4.1/6-21-50	4.1	6.0	50.0	21.0	46,20
VHKB4.2/6-21-50	4.2	6.0	50.0	21.0	46,10
VHKB4.3/6-21-50	4.3	6.0	50.0	21.0	46,10
VHKB4.4/6-21-50	4.4	6.0	50.0	21.0	46,10
VHKB4.5/6-21-50	4.5	6.0	50.0	21.0	46,10
VHKB4.5/6-31-60	4.5	6.0	60.0	31.0	53,20
VHKB4.8/6-21-50	4.8	6.0	50.0	21.0	46,10
VHKB4.9/6-21-50	4.9	6.0	50.0	21.0	46,10
VHKB5/6-21-50	5.0	6.0	50.0	21.0	43,70
VHKB5/6-31-60	5.0	6.0	60.0	31.0	52,90
VHKB5.1/6-21-50	5.1	6.0	50.0	21.0	44,80
VHKB5.2/6-21-50	5.2	6.0	50.0	21.0	44,80
VHKB5.3/6-21-50	5.3	6.0	50.0	21.0	44,80
VHKB5.4/6-21-50	5.4	6.0	50.0	21.0	44,80
VHKB5.5/6-21-50	5.5	6.0	50.0	21.0	46,60
VHKB5.5/6-31-60	5.5	6.0	60.0	31.0	53,80
VHKB5.6/6-21-50	5.6	6.0	60.0	21.0	44,80
VHKB5.7/6-21-50	5.7	6.0	50.0	21.0	44,80
VHKB5.8/6-21-50	5.8	6.0	50.0	21.0	44,80
VHKB5.9/6-21-50	5.9	6.0	50.0	21.0	44,80
VHKB6/6-21-50	6.0	6.0	50.0	21.0	43,70
VHKB6/6-31-60	6.0	6.0	60.0	31.0	46,70
VHKB8/6-18-58	8.0	6.0	58.0	18.0	0,00
VHKB8/6-21-64	8.0	6.0	64.0	21.0	0,00

Schnittdaten Cutting Data	KUNSTSTOFFE plastics	HOLZ, ALU wood, aluminium
ISO-Code	N	N
Vc	100 – 200	100 – 200

MAGON_VHM-Kleinstbohrer, 130° Spitzenwinkel, mit Zollschaft D2=3.175

MAGON_GB: solid carbide micro drill_FR: microforet_ES: microtaladro_IT: perforatore micro



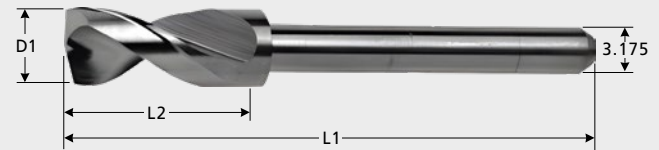
Bestell-Nr. Order-No.	D1 (mm)	D2 (mm)	L1 (mm)	L2 (mm)	€
VHKB0.2/3.175-3-38	0.20	3.175	38.0	3.00	7,50
VHKB0.25/3.175-3-38	0.25	3.175	38.0	3.00	7,50
VHKB0.3/3.175-5.5-38	0.30	3.175	38.0	5.50	6,00
VHKB0.35/3.175-5.5-38	0.35	3.175	38.0	5.50	6,00
VHKB0.75/3.175-10.5-38	0.75	3.175	38.0	10.50	4,70
VHKB0.4/3.175-5.5-38	0.40	3.175	38.0	5.50	6,00
VHKB0.45/3.175-5.5-38	0.45	3.175	38.0	5.50	4,70
VHKB0.5/3.175-7-38	0.50	3.175	38.0	7.00	4,70
VHKB0.55/3.175-7-38	0.55	3.175	38.0	7.00	4,70
VHKB0.6/3.175-7-38	0.60	3.175	38.0	7.00	4,70
VHKB0.65/3.175-7-38	0.65	3.175	38.0	7.00	4,70
VHKB0.7/3.175-10.5-38	0.70	3.175	38.0	10.50	4,70
VHKB0.8/3.175-10.5-38	0.80	3.175	38.0	10.50	4,70
VHKB0.85/3.175-10.5-38	0.85	3.175	38.0	10.50	4,70
VHKB0.9/3.175-10.5-38	0.90	3.175	38.0	10.50	4,70
VHKB0.95/3.175-10.5-38	0.95	3.175	38.0	10.50	4,70
VHKB1/3.175-10.5-38	1.00	3.175	38.0	10.50	5,20
VHKB1.05/3.175-10.5-38	1.50	3.175	38.0	10.50	4,70
VHKB1.1/3.175-10.5-38	1.10	3.175	38.0	10.50	4,70
VHKB1.15/3.175-10.5-38	1.15	3.175	38.0	10.50	4,70
VHKB1.2/3.175-10.5-38	1.20	3.175	38.0	10.50	4,70
VHKB1.25/3.175-10.5-38	1.25	3.175	38.0	10.50	4,70
VHKB1.3/3.175-10.5-38	1.30	3.175	38.0	10.50	4,70
VHKB1.35/3.175-10.5-40	1.35	3.175	40.0	10.50	4,70
VHKB1.4/3.175-10.5-38	1.40	3.175	38.0	10.50	4,70
VHKB1.45/3.175-10.5-40	1.45	3.175	40.0	10.50	4,70
VHKB1.5/3.175-10.5-38	1.50	3.175	38.0	10.50	4,70
VHKB1.55/3.175-10.5-40	1.55	3.175	40.0	10.50	4,70
VHKB1.6/3.175-10.5-38	1.60	3.175	38.0	10.50	4,70
VHKB1.65/3.175-10.5-40	1.65	3.175	40.0	10.50	4,70
VHKB1.7/3.175-10.5-38	1.70	3.175	38.0	10.50	4,70
VHKB1.75/3.175-10.5-40	1.75	3.175	40.0	10.50	4,70
VHKB1.8/3.175-10.5-38	1.80	3.175	38.0	10.50	4,70
VHKB1.85/3.175-10.5-40	1.85	3.175	40.0	10.50	4,70
VHKB1.9/3.175-10.5-38	1.90	3.175	38.0	10.50	5,40
VHKB1.95/3.175-10.5-40	1.95	3.175	40.0	10.50	5,40
VHKB2/3.175-10.5-38	2.00	3.175	38.0	10.50	4,70

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

Bestell-Nr. Order-No.	D 1 (mm)	D 2 (mm)	L 1 (mm)	L 2 (mm)	€
VHKB2.05/3.175-10.5-40	2.50	3.175	40.0	10.50	4,70
VHKB2.1/3.175-10.5-38	2.10	3.175	38.0	10.50	4,70
VHKB2.15/3.175-10.5-40	2.15	3.175	40.0	10.50	4,70
VHKB2.2/3.175-10.5-38	2.20	3.175	38.0	10.50	4,70
VHKB2.25/3.175-10.5-40	2.25	3.175	40.0	10.50	4,70
VHKB2.3/3.175-10.5-38	2.30	3.175	38.0	10.50	4,70
VHKB2.35/3.175-10.5-40	2.35	3.175	40.0	10.50	4,70
VHKB2.4/3.175-10.5-38	2.40	3.175	38.0	10.50	4,70
VHKB2.45/3.175-10.5-40	2.45	3.175	40.0	10.50	4,70
VHKB2.5/3.175-10.5-38	2.50	3.175	38.0	10.50	4,70
VHKB2.55/3.175-10.5-40	2.55	3.175	40.0	10.50	4,70
VHKB2.6/3.175-10.5-38	2.70	3.175	38.0	10.50	4,70
VHKB2.65/3.175-10.5-40	2.65	3.175	40.0	10.50	4,70
VHKB2.7/3.175-10.5-38	2.70	3.175	38.0	10.50	4,70
VHKB2.75/3.175-10.5-40	2.75	3.175	40.0	10.50	4,70
VHKB2.8/3.175-10.5-38	2.80	3.175	38.0	10.50	4,70
VHKB2.85/3.175-10.5-40	2.85	3.175	40.0	10.50	4,70
VHKB2.9/3.175-10.5-38	2.90	3.175	38.0	10.50	4,70
VHKB2.95/3.175-10.5-40	2.95	3.175	40.0	10.50	4,70
VHKB3/3.175-10.5-38	3.00	3.175	38.0	10.50	4,70
VHKB3.05/3.175-10.5-40	3.50	3.175	40.0	10.50	4,70
VHKB3.1/3.175-10.5-38	3.10	3.175	38.0	10.50	4,70
Schnittdaten Cutting Data	KUNSTSTOFFE plastics			HOLZ, ALU wood, aluminium	
ISO-Code	N			N	
Vc	50 – 100			50 – 100	

MAGON_VHM-Kleinstbohrer, 165° Spitzenwinkel, mit Zollschaft D2=3.175

MAGON_GB: solid carbide micro drill_FR: microforet_ES: microtaladro_IT: perforatore micro



Bestell-Nr. Order-No.	D1 (mm)	D2 (mm)	L1 (mm)	L2 (mm)	€
VHKB3.2/3.175-12-40	3.2	3.175	40.0	12.0	9,90
VHKB3.3/3.175-12-40	3.3	3.175	40.0	12.0	9,90
VHKB3.4/3.175-12-40	3.4	3.175	40.0	12.0	9,90
VHKB3.5/3.175-12-38	3.5	3.175	38.0	12.0	9,90
VHKB3.6/3.175-12-40	3.6	3.175	40.0	12.0	11,10
VHKB3.7/3.175-12-40	3.7	3.175	40.0	12.0	11,10
VHKB3.8/3.175-12-40	3.8	3.175	40.0	12.0	11,10
VHKB3.9/3.175-12-40	3.9	3.175	40.0	12.0	11,10
VHKB4/3.175-12-38	4.0	3.175	38.0	12.0	12,70
VHKB4.1/3.175-12-40	4.1	3.175	40.0	12.0	11,60
VHKB4.2/3.175-12-40	4.2	3.175	40.0	12.0	13,50
VHKB4.3/3.175-12-40	4.3	3.175	40.0	12.0	13,50
VHKB4.4/3.175-12-40	4.4	3.175	40.0	12.0	13,50
VHKB4.5/3.175-12-38	4.5	3.175	38.0	12.0	13,50
VHKB4.6/3.175-12-40	4.6	3.175	40.0	12.0	14,00
VHKB4.7/3.175-12-40	4.7	3.175	40.0	12.0	14,00
VHKB4.8/3.175-12-40	4.8	3.175	40.0	12.0	14,00
VHKB4.9/3.175-12-40	4.9	3.175	40.0	12.0	14,00
VHKB5/3.175-12-38	5.0	3.175	38.0	12.0	12,30
VHKB5.1/3.175-12-40	5.1	3.175	40.0	12.0	15,50
VHKB5.2/3.175-12-40	5.2	3.175	40.0	12.0	13,50
VHKB5.3/3.175-12-40	5.3	3.175	40.0	12.0	13,50
VHKB5.4/3.175-12-40	5.4	3.175	40.0	12.0	13,50
VHKB5.5/3.175-12-38	5.5	3.175	38.0	12.0	13,50
VHKB5.6/3.175-12-40	5.6	3.175	40.0	12.0	14,70
VHKB5.7/3.175-12-40	5.7	3.175	40.0	12.0	14,70
VHKB5.8/3.175-12-40	5.8	3.175	40.0	12.0	14,70
VHKB5.9/3.175-12-40	5.9	3.175	40.0	12.0	14,70
VHKB6/3.175-12-38	6.0	3.175	38.0	12.0	14,70
VHKB6.1/3.175-12-40	6.1	3.175	40.0	12.0	17,20
VHKB6.2/3.175-12-40	6.2	3.175	40.0	12.0	17,20
VHKB6.3/3.175-12-40	6.3	3.175	40.0	12.0	17,20
VHKB6.4/3.175-12-40	6.4	3.175	40.0	12.0	17,20
VHKB6.5/3.175-12-40	6.5	3.175	40.0	12.0	17,20

Schnittdaten Cutting Data	KUNSTSTOFFE plastics	HOLZ, ALU wood, aluminium
ISO-Code	N	N
Vc	100 – 200	100 – 200



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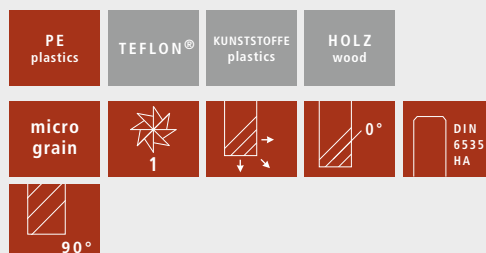
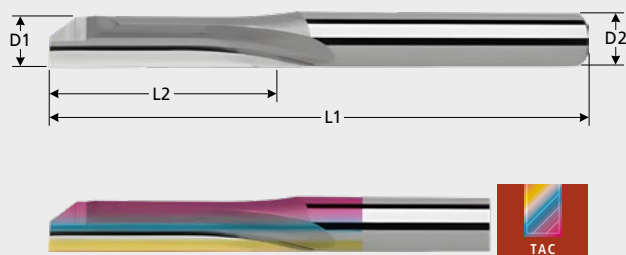
Bestell-Nr. order no.	MAGON_VHM-Einschneider MAGON_GB: solid carbide single flute end mills		Seite page
PEGR.../Z1		VHM-Einschneider, gerade Schneide, für weiche Kunststoffe, 30° Drall solid carbide single flute end mill, straight flute, for soft plastics, 30° spiral	80
PESR.../Z1		VHM-Einschneider, schiebende Schneide (Linksdrall), 30° Drall solid carbide single flute end mill, downcut spiral, 30° spiral	80
PEZR.../Z1		VHM-Einschneider, ziehende Schneide (Rechtsdrall), 30° Drall solid carbide single flute end mill, upcut spiral, 30° spiral	81

Bestell-Nr. order no.	MAGON_VHM-Zweischneider MAGON_GB: solid carbide double flute end mills		Seite page
PEGR.../Z2		VHM-Zweischneider, gerade Schneide solid carbide double flute end mill, straight flute	82
PESR.../Z2		VHM-Zweischneider, schiebende Schneide (Linksdrall), 30° spiral solid carbide double flute end mill, downcut spiral, 30° spiral	82
PEZR.../Z2		VHM-Zweischneider, ziehende Schneide (Rechtsdrall), 30° spiral solid carbide double flute end mill, upcut spiral, 30° spiral	83

Bestell-Nr. order no.	MAGON_VHM-Schrupp-Schlichtfräser MAGON_GB: solid carbide roughing and finishing end mills		Seite page
CG.../Z6		VHM-Schrupp-Schlichtfräser, Z = 6 solid carbide roughing and finishing end mill, with 6 flutes	85

MAGON_VHM-Einschneider, gerade Schneide, für weiche Kunststoffe

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



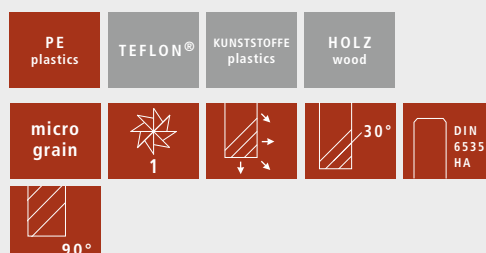
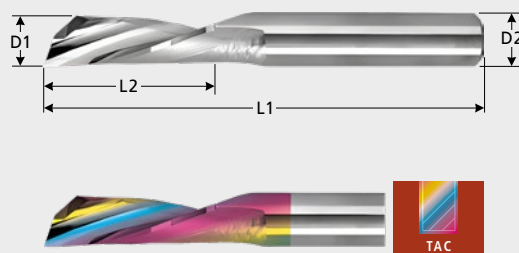
DE: gerade_GB: straight_FR: droite_ES: recto_IT: diritto

Bestell-Nr. Order-No.	D1 (mm)	D2 (mm)	L1 (mm)	L2 (mm)	€ blank	€ TAC
PEGR3/6-10-58Z1	3.0	6.0	58.0	10.0	29,60	36,30
PEGR4/6-12-58Z1	4.0	6.0	58.0	12.0	28,40	35,10
PEGR5/6-14-58Z1	5.0	6.0	58.0	14.0	28,20	34,90
PEGR6/6-20-58Z1	6.0	6.0	58.0	20.0	28,50	35,40
PEGR6/8-25-80Z1	6.0	8.0	80.0	25.0	39,80	48,00
PEGR8/8-25-64Z1	8.0	8.0	64.0	25.0	36,30	43,70
PEGR8/8-30-80Z1	8.0	8.0	80.0	30.0	41,10	53,00
PEGR10/10-30-80Z1	10.0	10.0	80.0	30.0	59,70	68,40

Schnittdaten Cutting Data	PE plastics	KUNSTSTOFFE plastics	HOLZ wood	ALU aluminium
ISO-Code	N	N	N	N
Vc	300 – 500	300 – 400	300 – 400	200 – 400
radiale Zustellung (ae), Schnitttiefe (ap)	ae = 0.3 x D, ap = 0.7 x D			

MAGON_VHM-Einschneider, schiebende Schneide (Linksdrall), 30° Drall

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



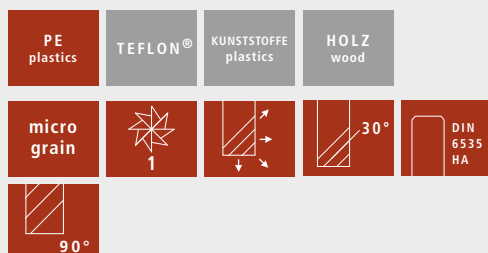
DE: Linksdrall (schiebend)_GB: downcut spiral_FR: torsion à gauche_ES: hélice a la izquierda_IT: torsione sinistrorsa

Bestell-Nr. Order-No.	D1 (mm)	D2 (mm)	L1 (mm)	L2 (mm)	€ blank	€ TAC
PESR3/6-10-58Z1	3.0	6.0	58.0	10.0	32,00	38,80
PESR4/6-12-58Z1	4.0	6.0	58.0	12.0	29,60	36,30
PESR5/6-14-58Z1	5.0	6.0	58.0	14.0	32,50	38,00
PESR6/6-20-58Z1	6.0	6.0	58.0	20.0	28,00	34,80
PESR6/8-25-80Z1	6.0	8.0	80.0	25.0	38,50	45,70
PESR6/8-35-80Z1	6.0	8.0	80.0	35.0	47,50	-
PESR8/8-25-64Z1	8.0	8.0	64.0	25.0	36,60	44,00
PESR8/8-30-80Z1	8.0	8.0	80.0	30.0	41,10	48,30
PESR10/10-30-80Z1	10.0	10.0	80.0	30.0	59,10	67,90

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

MAGON_VHM-Einschneider, ziehende Schneide (Rechtsdrall), 30° Drall

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



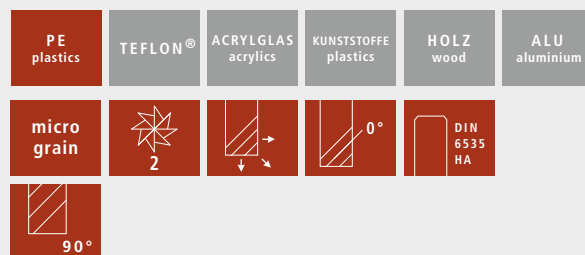
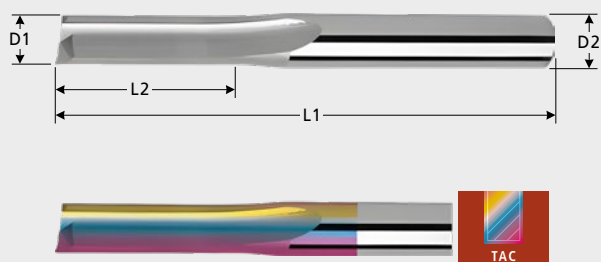
DE: Rechtsdrall (ziehend)_GB: upcut spiral_FR: torsion à droite_ES: hélice a la derecha_IT: torsione destrorsa

Bestell-Nr. Order-No.	D1 (mm)	D2 (mm)	L1 (mm)	L2 (mm)	€ blank	€ TAC
PEZR4/6-20-58Z1	-	-	-	-	32,10	-
PEZR5/8-22-80Z1	-	-	-	-	35,50	-
PEZR3/6-10-58Z1	3.0	6.0	58.0	10.0	29,20	26,28
PEZR3/6-15-58Z1	3.0	6.0	58.0	15.0	33,20	-
PEZR4/6-12-58Z1	4.0	6.0	58.0	12.0	28,30	35,00
PEZR4/8-20-80Z1	4.0	8.0	80.0	20.0	54,00	-
PEZR5/6-14-58Z1	5.0	6.0	58.0	14.0	28,00	34,80
PEZR6/6-16-58Z1	6.0	6.0	58.0	16.0	26,70	-
PEZR6/6-20-58Z1	6.0	6.0	58.0	20.0	26,70	33,40
PEZR6/8-25-80Z1	6.0	8.0	80.0	25.0	36,80	44,20
PEZR8/8-25-64Z1	8.0	8.0	64.0	25.0	38,00	46,00
PEZR8/8-30-80Z1	8.0	8.0	80.0	30.0	40,90	53,10
PEZR10/10-25-64Z1	10.0	10.0	64.0	25.0	53,90	-
PEZR10/10-30-80Z1	10.0	10.0	80.0	30.0	59,80	68,90
PEZR10/10-50-100Z1	10.0	10.0	100.0	50.0	84,10	-
PEZR12/12-45-83Z1	12.0	12.0	83.0	45.0	90,30	96,30
PEZR16/16-55-110Z1	16.0	16.0	110.0	55.0	163,90	180,30

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

MAGON_VHM-Zweischneider, gerade Schneide

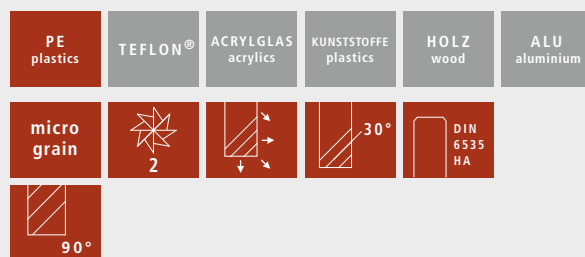
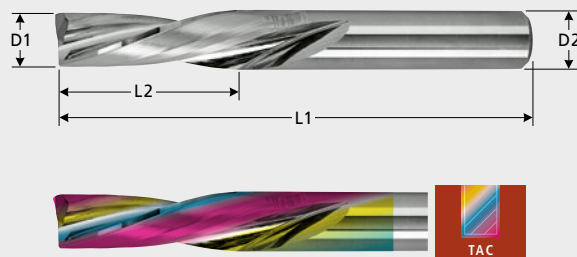
MAGON_GB: solid carbide double flute end mill_FR: fraise à deux tranchants_ES: cortadoras de dos labios_IT: incisore ad due taglienti



Bestell-Nr. Order-No.	D1 (mm)	D2 (mm)	L1 (mm)	L2 (mm)	€ blank	€ TAC
PEGR6/6-20-58Z2	6.0	6.0	58.0	20.0	30,60	37,40
PEGR6/8-25-80Z2	6.0	8.0	80.0	25.0	41,10	48,30
PEGR8/8-25-64Z2	8.0	8.0	64.0	25.0	41,50	48,70
PEGR8/8-30-80Z2	8.0	8.0	80.0	30.0	47,50	54,80
PEGR10/10-30-80Z2	10.0	10.0	80.0	30.0	61,80	70,60
PEGR12/12-35-83Z2	12.0	12.0	83.0	35.0	78,10	89,20
Schnittdaten Cutting Data		PE plastics		KUNSTSTOFFE plastics	HOLZ wood	ALU aluminium
ISO-Code		N		N	N	N
Vc		300 – 400		300 – 400	300 – 400	200 – 400
radiale Zustellung (ae), Schnitttiefe (ap)		ae = 0.3 x D, ap = 0.7 x D				

MAGON_VHM-Zweischneider, schiebende Schneide (Linksdrall), 30° Drall

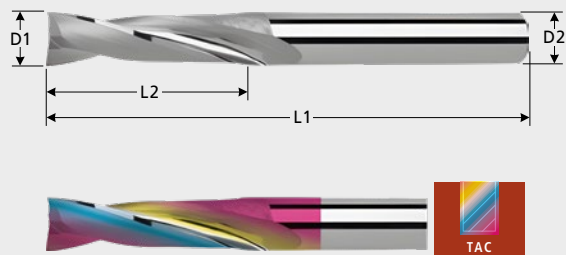
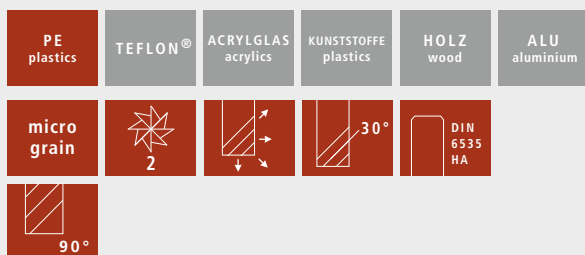
MAGON_GB: solid carbide double flute end mill_FR: fraise à deux tranchants_ES: cortadoras de dos labios_IT: incisore ad due taglienti



Bestell-Nr. Order-No.	D1 (mm)	D2 (mm)	L1 (mm)	L2 (mm)	€ blank	€ TAC
PESR6/6-20-58Z2	6.0	6.0	58.0	20.0	32,00	38,70
PESR6/8-25-80Z2	6.0	8.0	80.0	25.0	42,80	50,20
PESR8/8-25-64Z2	8.0	8.0	64.0	25.0	39,70	47,20
PESR8/8-30-80Z2	8.0	8.0	80.0	30.0	46,30	53,70
PESR10/10-30-80Z2	10.0	10.0	80.0	30.0	63,50	72,30
PESR12/12-35-83Z2	12.0	12.0	83.0	35.0	81,90	92,90
Schnittdaten Cutting Data		PE plastics		KUNSTSTOFFE plastics	HOLZ wood	ALU aluminium
ISO-Code		N		N	N	N
Vc		300 – 400		300 – 400	300 – 400	200 – 400
radiale Zustellung (ae), Schnitttiefe (ap)		ae = 0.3 x D, ap = 1 x D				

MAGON_VHM-Zweischneider, ziehende Schneide (Rechtsdrall), 30° Drall

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

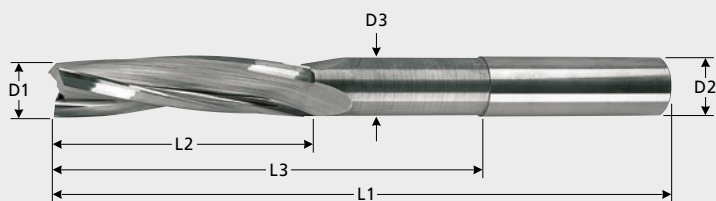


Bestell-Nr. Order-No.	D1 (mm)	D2 (mm)	L1 (mm)	L2 (mm)	€ blank	€ TAC
PEZR6/6-20-58Z2	6.0	6.0	58.0	20.0	27,90	34,70
PEZR6/8-25-80Z2	6.0	8.0	80.0	25.0	36,70	44,10
PEZR8/8-25-64Z2	8.0	8.0	64.0	25.0	35,60	43,00
PEZR8/8-30-80Z2	8.0	8.0	80.0	30.0	41,00	48,20
PEZR10/10-32-80Z2	10.0	10.0	80.0	32.0	57,00	-
PEZR12/12-35-83Z2	12.0	12.0	83.0	35.0	73,20	84,10
PEZR14/14-40-100Z2	14.0	14.0	100.0	40.0	130,80	145,10
PEZR16/16-40-100Z2	16.0	16.0	100.0	40.0	147,50	164,30
PEZR16/16-60-110Z2	16.0	16.0	110.0	60.0	189,00	197,20
PEZR20/20-40-100Z2	20.0	20.0	100.0	40.0	183,30	206,90
PEZR20/20-70-120Z2	20.0	20.0	120.0	70.0	216,20	239,90

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

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



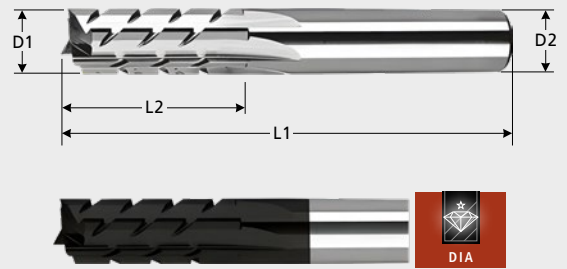
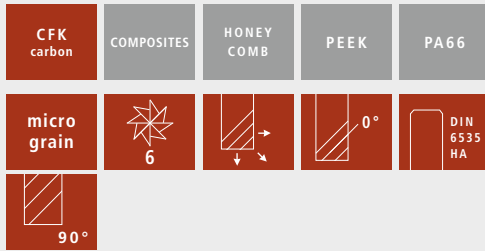
Bestell-Nr. Order-No.	D 1 (mm)	D 2 (mm)	L 1 (mm)	L 2 (mm)	L 3 (mm)	€
SCH3/3-12-20-50Z3	3.0	3.0	50.0	12.0	20.0	29,50
SCH3/3-20-45-75Z3	3.0	3.0	75.0	20.0	45.0	35,40
SCH4/4-20-45-75Z3	4.0	4.0	75.0	20.0	45.0	41,60
SCH4/4-30-45-75Z3	4.0	4.0	75.0	30.0	45.0	48,30
SCH5/5-25-45-75Z3	5.0	5.0	75.0	25.0	45.0	48,30
SCH6/6-25-45-75Z3	6.0	6.0	75.0	25.0	45.0	54,30
SCH6/6-40-70-100Z3	6.0	6.0	100.0	40.0	70.0	67,20
SCH8/8-25-45-75Z3	8.0	8.0	75.0	25.0	45.0	73,20
SCH8/8-40-70-100Z3	8.0	8.0	100.0	40.0	70.0	78,90
SCH8/8-40-115-150Z3	8.0	8.0	150.0	40.0	115.0	84,90
SCH10/10-25-45-75Z3	10.0	10.0	75.0	25.0	45.0	84,40
SCH10/10-40-70-100Z3	10.0	10.0	100.0	40.0	70.0	100,30
SCH10/10-50-85-120Z3	10.0	10.0	120.0	50.0	85.0	111,90
SCH10/10-50-115-150Z3	10.0	10.0	150.0	50.0	115.0	124,90
SCH12/12-50-85-125Z3	12.0	12.0	125.0	50.0	85.0	166,10
SCH12/12-50-115-150Z3	12.0	12.0	150.0	50.0	115.0	172,00

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-Schrupp-Schlichtfräser, Z=6

MAGON_GB: solid carbide roughing and finishing end mill_FR: Fraise d'ébauche et de finition_ES: Fresa para desbaste y acabado_

IT: Fresa per finitura e sgrossatura



Bestell-Nr. Order-No.	D1 (mm)	D2 (mm)	L1 (mm)	L2 (mm)	€ blank	€ DIA
CG4/6-16-60Z6	4.0	6.0	60.0	16.0	54,80	102,60
CG5/6-18-60Z6	5.0	6.0	60.0	18.0	54,80	105,80
CG6/6-28-75Z6	6.0	6.0	75.0	28.0	79,90	133,90
CG8/8-32-75Z6	8.0	8.0	75.0	32.0	92,60	157,40
CG10/10-32-83Z6	10.0	10.0	83.0	32.0	104,80	185,10
CG12/12-32-83Z6	12.0	12.0	83.0	32.0	129,70	222,60
CG16/16-36-92Z6	16.0	16.0	92.0	36.0	151,60	275,60
CG20/20-45-104Z6	20.0	20.0	104.0	45.0	275,60	444,20

Schnittdaten Cutting Data	CFK carbon	COMPOSITES, HONEYCOMB, PEEK, PA66 composites, honeycomb, peek, pa66
ISO-Code	N	N
Vc	150 – 250	150 – 250

NOTIZEN

notes

10-2025

KONTAKTINFORMATIONEN

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