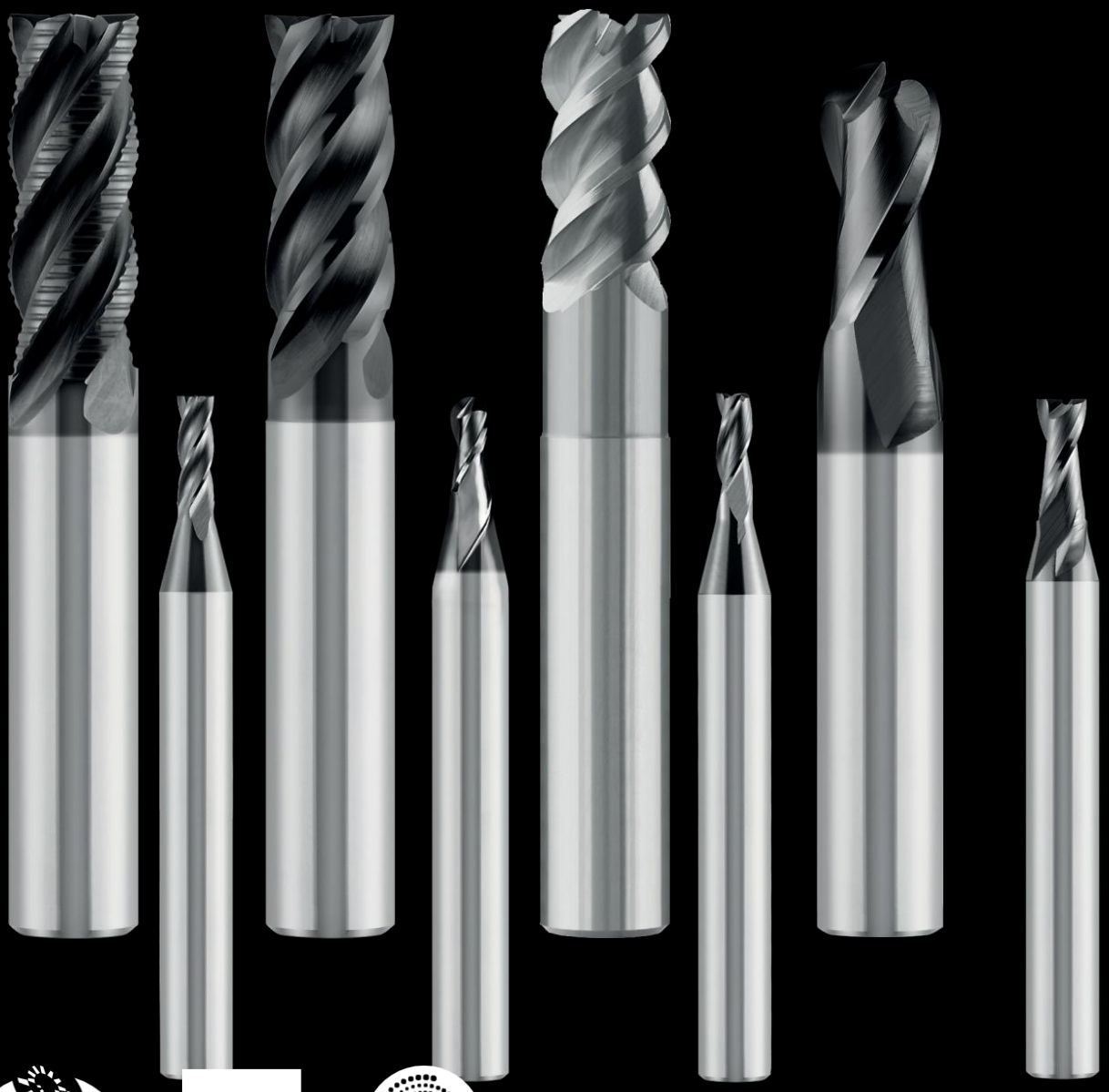
SILMAX®

PFERD

SILSAVING

SOLID CARBIDE END MILLS

silmax.it/silsaving



2025 EDITION

SILSAVING
SOLID CARBIDE END MILLS

La linea Silsaving risponde ad ogni esigenza garantendo qualità elevata ad un prezzo concorrenziale. La famiglia Silsaving grazie al successo delle gamme di utensili ad alte prestazioni (892S, 893S, 894S, 895S, 897S), alla linea micro (808S, 838S, 858S, 818S) e alle frese multiuso di diversi diametri (871S rompitruciolo, 836S, 801S per chiavette) offre all'utilizzatore sempre grande qualità.

Silsaving by Silmax meets the most specific customer's needs, ensuring high quality at competitive price. Silmax after the success of the high-performance tool ranges (892S, 893S, 894S, 895S, 897S), the micro line (808S, 838S, 858S, 818S), the multi-purposes cutters in different diameters (871S chipbreaker, the 836S, the 801S for key lotting), offers the user great quality every time.

Guida selezione utensile
Tool selection guide
Anleitung zur Werkzeugauswahl
Guide pour la sélection de l'outil

Alte Prestazioni / High Performance Hochleistung / Hautes performances	Codice Code	Ø (D mm)	Z	P K M	P M S	N
	895S | 895SW	3,0 ÷ 20,0	4	●	-	-
	897S | 897SW	4,0 ÷ 16,0	4	●	-	-
	893S | 893SW	4,0 ÷ 20,0	4	●	-	-
	892SK | 892SKW	3,0 ÷ 20,0	4	●	-	-
	892S | 892SW	3,0 ÷ 20,0	4	●	-	-
	892SL | 892SLW	5,0 ÷ 20,0	4	●	-	-
	894S | 894SW	3,0 ÷ 20,0	4	-	●	-
	894SL | 894SLW	5,0 ÷ 20,0	4	-	●	-
Frese Micro / Micro Tools Mikrofräser / Micro Fraises						
	808S	1,0 ÷ 5,0	2	●	●	-
	838S	1,0 ÷ 5,0	3	●	-	-
	858S	2,0 ÷ 5,0	4	●	-	-
	816S	1,0 ÷ 4,0	2	●	●	-
Alluminio / Aluminium Fräser für Aluminium /Fraises pour l'aluminium						
	810 | 810W	2,0 ÷ 20,0	2	-	-	●
	812 | 812W	4,0 ÷ 20,0	3/4	-	-	●
	813 | 813W	3,0 ÷ 20,0	3	-	-	●

Die Silsaving-Linie erfüllt alle Anforderungen und garantiert hohe Qualität zu einem wettbewerbsfähigen Preis. Die Silsaving-Familie bietet dem Anwender dank des Erfolges der Hochleistungswerkzeuge (892S, 893S, 894S, 895S und 897S), der Micro Linie (808S, 838S, 858S, 818S) und der Mehrzweckfräser in verschiedenen Durchmessern (871S Spanbrecher, 836S, 801S für Paßfedernuten) stets hohe Qualität.

La famille Silsaving répond à tous vos besoins avec une offre de qualité à un prix très compétitif. La famille Silsaving, grâce à des outils hautes performances (892S, 893S, 894S, 895S, 897S), grâce à la famille Micro (808S, 838S, 858S, 818S) et comprenant aussi les fraises multi-applications en différents diamètres (871S avec brise copeaux, 836S, 801S pour logements de clavettes) offre de prestations étendue et de grande qualité.

Cava Slotting Nutenfräsen Rainurage	**Contornatura** Side and face milling Seiten- und Stirnfräsen Contournage	**Copiatura 3D** 3D Copy milling Profilfräsen Copiage 3D	**Trocoidale** Trochoidal Trochoidales Fräsen Fraisage trochoïdal	**Assiale** Plunging Tauchen Plongée	**Rampa** Ramp milling Rampenfräsen Ramping	**Smussatura** Chamfering Fasen Chanfreinage	**Interpolazione elicoidale** Helical interpolation Helixinterpolation Interpolation hélicoïdale	6
●	●	-	●	-	●	-	●	6
●	●	-	-	-	●	-	●	7
●	●	-	●	-	●	-	●	7
●	●	-	●	-	●	-	●	8
●	●	-	●	-	●	-	●	9
●	●	-	●	-	●	-	●	9
●	●	-	●	-	●	-	●	10
●	●	-	●	-	●	-	●	11
								12
●	●	-	-	●	-	-	●	12
●	●	-	-	●	-	-	●	13
-	●	-	-	-	-	-	●	13
-	-	●	-	-	-	-	●	14
								15
●	●	-	-	●	●	-	●	15
-	●	-	-	-	-	-	-	15
●	●	-	●	●	●	-	●	16

Guida selezione utensile

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Multi Applicazioni / Multi Applications
Mehrzweckanwendung / Fraises multi-applications

	Codice Code	Ø (D mm)	Z	P K M	P M S	N
	856S | 856SW	2,0 ÷ 20,0	4	●	-	-
	856CR | 856CRW	2,0 ÷ 20,0	4	●	-	-
	829S	2,0 ÷ 12,0	4	●	-	-
	859S | 859SW	3,0 ÷ 16,0	4	●	-	-
	861S | 861SW	6,0 ÷ 20,0	6	●	-	-
	866S | 866SW	2,0 ÷ 20,0	4	●	●	-
	883S | 883SW	6,0 ÷ 16,0	4	●	●	-
	871S | 871SW	4,0 ÷ 20,0	4	●	-	-
	806S | 806SW	2,0 ÷ 20,0	2	●	●	-
	806CR | 806CRW	2,0 ÷ 20,0	2	●	●	-
	821S	2,0 ÷ 12,0	2	●	-	-
	801S | 801SW	2,0 ÷ 20,0	2	●	-	-
	879S | 879SW	3,0 ÷ 16,0	2	●	-	-
	816S | 816SW	4,0 ÷ 20,0	2	●	●	-
	881S | 881SW	4,0 ÷ 16,0	2	●	●	-
	836S | 836SW	2,0 ÷ 20,0	3	●	-	-
	826S	2,0 ÷ 12,0	3	●	-	-
	876S | 876SW	4,0 ÷ 16,0	3	●	-	-
	841S | 841SW	3,0 ÷ 20,0	4/6	●	-	-
	842S | 842SW	3,0 ÷ 20,0	4/6	●	-	-
	843S	3,0 ÷ 16,0	2	●	●	●
	844S	3,0 ÷ 12,0	2	●	●	●

P	M	K	N	S	H	O
Acciaio Steel Stahl Acier	Acciaio Inox Stainless Steel Nichtrostend Acier inoxydable	Ghisa Cast Iron Gusseisen Fonte	Leghe di Alluminio Aluminium Alloys Aluminiumlegierungen Alliages d'aluminium	HRSA - Titanio HRSA - Titanium HRSA - Titan HRSA - Titane	Acciai Temprati Hardened Steels Gehärtete Stähle Aciers trempés	Non ISO Not ISO Nicht ISO Non - ISO

Cava Slotting Nutenfräsen Rainurage	**Contornatura** Side and face milling Seiten- und Stirnfräsen Contournage	**Copiatura 3D** 3D Copy milling Profilfräsen Copiage 3D	**Trocoidale** Trochoidal Trochoidales Fräsen Fraisage trochoïdal	**Assiale** Plunging Tauchen Plongée	**Rampa** Ramp milling Rampenfräsen Rampin	**Smussatura** Chamfering Fasen Chanfreinage	**Interpolazione elicoidale** Helical interpolation Helixinterpolation Interpolation hélicoïdale	17
-	●	-	-	-	-	-	-	17
-	●	-	-	-	-	-	-	17
●	●	-	-	-	-	-	-	18
-	●	-	-	-	-	-	-	18
-	●	-	-	-	-	-	-	19
-	-	●	-	-	-	-	-	19
-	-	●	-	-	-	-	-	20
-	●	-	-	-	-	-	-	20
●	●	-	-	●	-	-	-	21
●	●	-	-	●	-	-	-	21
●	-	-	-	●	-	-	-	22
●	-	-	-	●	-	-	-	22
●	●	-	-	●	-	-	-	23
-	-	●	-	-	-	-	-	23
-	-	●	-	-	-	-	-	24
●	●	-	-	●	-	-	-	24
●	●	-	-	●	-	-	-	25
●	●	-	-	●	-	-	-	25
-	-	-	-	-	-	●	-	26
-	-	-	-	-	-	●	-	26
-	-	-	-	●	-	-	-	27
-	-	-	-	●	-	-	-	27

Scansiona il codice QR per scaricare la versione digitale.
Scan QR code to download the digital version.
Scannen Sie den QR-Code, um die digitale Version herunterzuladen.
Scannez le code QR pour télécharger la version numérique.

Scansiona il codice QR per la legenda dei simboli.
Scan the QR code for symbol legend.
Scannen Sie den QR-Code, um die Legende des Symbols zu erhalten.
Scannez le code QR pour obtenir la légende du symbole.

Alte prestazioni

High performance / Hochleistung / Hautes performances

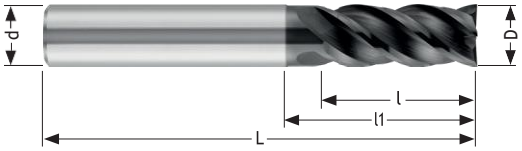
895S | 895SW

Fresa 4 taglienti serie normale con elica differenziata e divisione irregolare

4 flute end mill regular version with variable helix and unequal flute spacing

Schaftfräser Vierschneider normale Serie mit ungleichem Drall -> Helix oder Helixwinkel und Ungleichteilung

Fraise à 4 dents, hélices variables serie normale



P K M | MG Co10 | 6527 L | λ 38° λ 40° | 6535 HA | 6535 HB | Balinit® Alcrona

45°

D h10	d h6	L	l ap	l1	a	45° +0,05/+0	Z	895S	895SW	
3,0	6	57	8	–	–	0,05	4	895S D.3	895SW D.3	€ 23,10
4,0	6	57	11	16	0,10	0,05	4	895S D.4	895SW D.4	€ 23,10
5,0	6	57	13	18	0,10	0,05	4	895S D.5	895SW D.5	€ 23,10
6,0	6	57	13	20	0,15	0,05	4	895S D.6	895SW D.6	€ 21,50
8,0	8	63	19	25	0,15	0,05	4	895S D.8	895SW D.8	€ 29,00
10,0	10	72	22	30	0,15	0,05	4	895S D.10	895SW D.10	€ 41,70
12,0	12	83	26	36	0,20	0,05	4	895S D.12	895SW D.12	€ 56,10
14,0	14	83	26	36	0,20	0,05	4	895S D.14	895SW D.14	€ 73,70
16,0	16	92	32	42	0,20	0,05	4	895S D.16	895SW D.16	€ 91,00
18,0	18	92	32	42	0,20	0,05	4	895S D.18	895SW D.18	€ 118,20
20,0	20	104	38	52	0,20	0,05	4	895S D.20	895SW D.20	€ 158,10

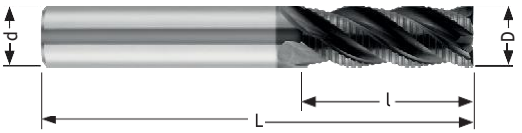
Cr

D h10	d h6	L	l	l1	a	Cr	Z	895CR	895CRW	
3	6	57	8	–	–	0,30	4	895S D. 3 CR03	895SW D. 3 CR03	€ 29,6
3	6	57	8	–	–	0,50	4	895S D. 3 CR05	895SW D. 3 CR05	€ 29,6
4	6	57	11	16	0,10	0,30	4	895S D. 4 CR03	895SW D. 4 CR03	€ 29,6
4	6	57	11	16	0,10	0,50	4	895S D. 4 CR05	895SW D. 4 CR05	€ 29,6
5	6	57	13	18	0,10	0,30	4	895S D. 5 CR03	895SW D. 5 CR03	€ 29,6
5	6	57	13	18	0,10	0,50	4	895S D. 5 CR05	895SW D. 5 CR05	€ 29,6
6	6	57	13	20	0,15	0,50	4	895S D. 6 CR05	895SW D. 6 CR05	€ 28,2
6	6	57	13	20	0,15	1,00	4	895S D. 6 CR10	895SW D. 6 CR10	€ 28,2
8	8	63	19	25	0,15	0,50	4	895S D. 8 CR05	895SW D. 8 CR05	€ 36,2
10	10	72	22	30	0,15	0,50	4	895S D.10 CR05	895SW D.10 CR05	€ 49,2
10	10	72	22	30	0,15	1,00	4	895S D.10 CR10	895SW D.10 CR10	€ 49,2
12	12	83	26	36	0,20	1,00	4	895S D.12 CR10	895SW D.12 CR10	€ 63,6

P	M	K	N	S	H	O
Acciaio Steel Stahl Acier	Acciaio Inox Stainless Steel Nichtrostend Acier inoxydable	Ghisa Cast Iron Gusseisen Fonte	Leghe di Alluminio Aluminium Alloys Aluminiumlegierungen Alliages d'aluminium	HRSA - Titanio HRSA - Titanium HRSA - Titan HRSA - Titane	Acciai Temprati Hardened Steels Gehärtete Stähle Aciers trempés	Non ISO Not ISO Nicht ISO Non - ISO

897S | 897SW

Fresa a sgrossare 4 taglienti con divisione irregolare serie normale
4 flute roughing end mill with unequal flute spacing regular version
Schruppfräser mit vier Schneiden und unregelmäßiger Teilung mit Kordelverzahnung
Fraise ébauche à 4 dents à pas décalé



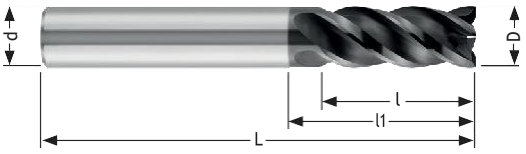
P K M | MG Co10 | 6527 L | λ 30° | 6535 HA | 6535 HB | Balinit® Alcrona

45°

D h11	d h6	L	l ap	45° +/-0,3	Z	897S	897SW	
4,0	6	57	13	0,40	4	897S D.4	897SW D.4	€ 33,00
5,0	6	57	13	0,50	4	897S D.5	897SW D.5	€ 33,00
6,0	6	57	13	0,50	4	897S D.6	897SW D.6	€ 33,00
8,0	8	63	19	0,50	4	897S D.8	897SW D.8	€ 42,00
10,0	10	72	22	0,50	4	897S D.10	897SW D.10	€ 53,60
12,0	12	83	26	0,50	4	897S D.12	897SW D.12	€ 67,60
16,0	16	92	32	0,60	4	897S D.16	897SW D.16	€ 116,50

893S | 893SW

Fresa universale a 4 taglienti con divisione irregolare adatta per la fresatura in rampa
4 flute multi-purpose end mill with unequal flute spacing suitable for ramp milling
Universalschneider mit vier Schneiden mit unregelmäßiger Teilung geeignet zum Rampenfräsen
Fraise à 4 dents polyvalent à pas décalé pour ramping



P K M | MG Co10 | 6527 | λ 35° | a f | 6535 HA | 6535 HB | Balinit® Alcrona

45°

D h10	d h6	L	l ap	l1	a	45° +0,05/+0	Z	893S	893SW	
4,0	6	57	11	15	0,15	0,20	4	893S D.4	893SW D.4	€ 23,50
5,0	6	57	13	18	0,15	0,20	4	893S D.5	893SW D.5	€ 23,50
6,0	6	57	13	20	0,15	0,25	4	893S D.6	893SW D.6	€ 23,50
8,0	8	63	19	25	0,15	0,30	4	893S D.8	893SW D.8	€ 31,50
10,0	10	72	22	30	0,15	0,35	4	893S D.10	893SW D.10	€ 45,20
12,0	12	83	26	36	0,20	0,40	4	893S D.12	893SW D.12	€ 60,70
16,0	16	92	32	42	0,20	0,45	4	893S D.16	893SW D.16	€ 90,70
20,0	20	104	38	52	0,20	0,50	4	893S D.20	893SW D.20	€ 171,30

Scansiona il Qr-code per consultare i parametri di lavoro.
Scan the Qr-code to view the working parameters.
Scannen Sie den QR-Code, um die Schnittwerte anzuzeigen.
Scannez le code Qr pour visualiser les paramètres de fonctionnement.

895S/895SW | 897S/897SW | 893S/893SW

892SK | 892SKW

Fresa 4 taglienti serie corta con divisione irregolare
4 flute end mill short version with unequal flute spacing
Vierschneider kurz mit unregelmäßiger Teilung
Fraise à 4 dents à pas décalé, série normale

P K M | MG Co10 | 6527 | λ 38° | 6535 HA | 6535 HB | Balinit® Alcrona

45°

D h10	d h6	L	l ap	45° +0,05/+0	Z	892SK	892SKW	
3,0	6	54	6	0,05	4	892SK D.3	892SKW D.3	€ 24,90
4,0	6	54	8	0,10	4	892SK D.4	892SKW D.4	€ 24,90
5,0	6	54	9	0,10	4	892SK D.5	892SKW D.5	€ 24,90
6,0	6	54	10	0,10	4	892SK D.6	892SKW D.6	€ 23,00
8,0	8	57	12	0,15	4	892SK D.8	892SKW D.8	€ 28,30
10,0	10	66	14	0,15	4	892SK D.10	892SKW D.10	€ 37,00
12,0	12	73	16	0,15	4	892SK D.12	892SKW D.12	€ 47,90
14,0	14	75	18	0,15	4	892SK D.14	892SKW D.14	€ 59,10
16,0	16	82	22	0,20	4	892SK D.16	892SKW D.16	€ 78,90
18,0	18	84	24	0,20	4	892SK D.18	892SKW D.18	€ 96,70
20,0	20	92	26	0,20	4	892SK D.20	892SKW D.20	€ 121,10

90°

D h10	d h6	L	l ap		Z	892SKX	892SKXW	
3,0	6	54	6	–	4	892SKX D.3	892SKXW D.3	€ 24,90
4,0	6	54	8	–	4	892SKX D.4	892SKXW D.4	€ 24,90
5,0	6	54	9	–	4	892SKX D.5	892SKXW D.5	€ 24,90
6,0	6	54	10	–	4	892SKX D.6	892SKXW D.6	€ 23,00
8,0	8	57	12	–	4	892SKX D.8	892SKXW D.8	€ 28,30
10,0	10	66	14	–	4	892SKX D.10	892SKXW D.10	€ 37,00
12,0	12	73	16	–	4	892SKX D.12	892SKXW D.12	€ 47,90
14,0	14	75	18	–	4	892SKX D.14	892SKXW D.14	€ 59,10
16,0	16	82	22	–	4	892SKX D.16	892SKXW D.16	€ 78,90
18,0	18	84	24	–	4	892SKX D.18	892SKXW D.18	€ 96,70
20,0	20	92	26	–	4	892SKX D.20	892SKXW D.20	€ 121,10

P	M	K	N	S	H	O
Acciaio Steel Stahl Acier	Acciaio Inox Stainless Steel Nichtrostend Acier inoxydable	Ghisa Cast Iron Gusseisen Fonte	Leghe di Alluminio Aluminium Alloys Aluminiumlegierungen Alliages d'aluminium	HRSA - Titanio HRSA - Titanium HRSA - Titan HRSA - Titane	Acciai Temprati Hardened Steels Gehärtete Stähle Aciers trempés	Non ISO Not ISO Nicht ISO Non - ISO

Scansiona il Qr-code per consultare i parametri di lavoro.
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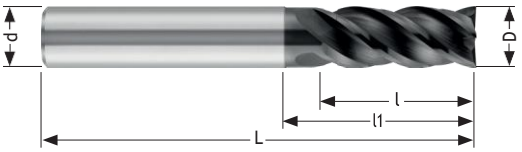
Scannen Sie den QR-Code, um die Schnittwerte anzuzeigen.
Scannez le code Qr pour visualiser les paramètres de fonctionnement.

892SK/892SKW | 892SL/892SLW | 892S/892SW

892S | 892SW

Fresa 4 taglienti serie normale con divisione irregolare
4 flute end mill regular version with unequal flute spacing
Vierschneider Schaftfräser Normalserie mit unregelmäßiger Teilung
Fraise à 4 dents à pas décalé, série normale



P K M | MG Co10 | 6527 L 6528 | λ 38° | 6535 HA | 6535 HB | Balinit® Alcrona

45°

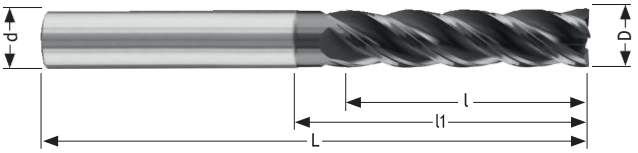
D h10	d h6	L	l ap	l1	a	45° +0,05/+0	Z	892S		892SW	
3,0	3	38	8	–	–	–	4	892S D.3	€ 18,90	–	
3,0	6	57	8	11	0,10	0,05	4	892S D.3 G6		892SW D.3 G6	€ 23,10
4,0	4	50	11	16	0,10	0,10	4	892S D.4	€ 18,90	–	
4,0	6	57	11	16	0,10	0,10	4	892S D.4 G6		892SW D.4 G6	€ 23,10
5,0	5	50	13	18	0,10	0,10	4	892S D.5	€ 18,90	–	
5,0	6	57	13	18	0,10	0,10	4	892S D.5 G6		892SW D.5 G6	€ 23,10
6,0	6	57	13	20	0,15	0,10	4	892S D.6		892SW D.6	€ 20,30
8,0	8	63	19	25	0,15	0,15	4	892S D.8		892SW D.8	€ 27,50
10,0	10	72	22	30	0,15	0,15	4	892S D.10		892SW D.10	€ 39,40
12,0	12	83	26	36	0,20	0,15	4	892S D.12		892SW D.12	€ 52,70
14,0	14	83	26	36	0,20	0,15	4	892S D.14		892SW D.14	€ 69,70
16,0	16	92	32	42	0,20	0,20	4	892S D.16		892SW D.16	€ 85,70
18,0	18	92	32	42	0,20	0,20	4	892S D.18		892SW D.18	€ 111,4
20,0	20	104	38	52	0,20	0,20	4	892S D.20		892SW D.20	€ 148,9

90°

D h10	d h6	L	l ap	l1	a		Z	892SX		892SXW	
3,0	3	38	8	–	–	–	4	892SX D.3	€ 18,90	–	
3,0	6	57	8	11	0,10	–	4	892SX D.3 G6		892SXW D.3 G6	€ 23,10
4,0	4	50	11	16	0,10	–	4	892SX D.4	€ 18,90	–	
4,0	6	57	11	16	0,10	–	4	892SX D.4 G6		892SXW D.4 G6	€ 23,10
5,0	5	50	13	18	0,10	–	4	892SX D.5	€ 18,90	–	
5,0	6	57	13	18	0,10	–	4	892SX D.5 G6		892SXW D.5 G6	€ 23,10
6,0	6	57	13	20	0,15	–	4	892SX D.6		892SXW D.6	€ 20,30
8,0	8	63	19	25	0,15	–	4	892SX D.8		892SXW D.8	€ 27,50
10,0	10	72	22	30	0,15	–	4	892SX D.10		892SXW D.10	€ 39,40
12,0	12	83	26	36	0,20	–	4	892SX D.12		892SXW D.12	€ 52,70
14,0	14	83	26	36	0,20	–	4	892SX D.14		892SXW D.14	€ 69,70
16,0	16	92	32	42	0,20	–	4	892SX D.16		892SXW D.16	€ 85,70
18,0	18	92	32	42	0,20	–	4	892SX D.18		892SXW D.18	€ 111,4
20,0	20	104	38	52	0,20	–	4	892SX D.20		892SXW D.20	€ 148,9

892SL | 892SLW

Fresa 4 taglienti serie lunga con divisione irregolare
4 flute end mill long version with unequal flute spacing
Vierschneider lange Ausführung mit unregelmäßiger Teilung
Fraise à 4 dents à pas décalé, série longue

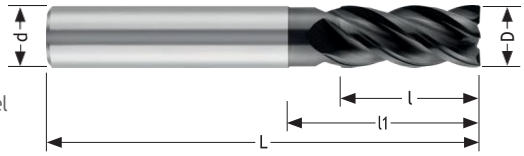


P K M | MG Co10 | Silmax NORM | λ 38° | 6535 HA | 6535 HB | Balinit® Alcrona

45°

D h10	d h6	L	l ap	l1	a	45° +0,05/+0	Z	892SL		892SLW	
5,0	6	74	20	25	0,10	0,10	4	892SL D.5		892SLW D.5	€ 39,50
6,0	6	74	24	30	0,15	0,10	4	892SL D.6		892SLW D.6	€ 35,40
8,0	8	80	32	40	0,15	0,15	4	892SL D.8		892SLW D.8	€ 43,10
10,0	10	87	40	46	0,15	0,15	4	892SL D.10		892SLW D.10	€ 57,60
12,0	12	105	48	58	0,20	0,15	4	892SL D.12		892SLW D.12	€ 81,10
14,0	14	105	48	58	0,20	0,15	4	892SL D.14		892SLW D.14	€ 99,20
16,0	16	125	64	68	0,20	0,20	4	892SL D.16		892SLW D.16	€ 131,2
20,0	20	160	70	80	0,20	0,20	4	892SL D.20		892SLW D.20	€ 222,7

894S | 894SW

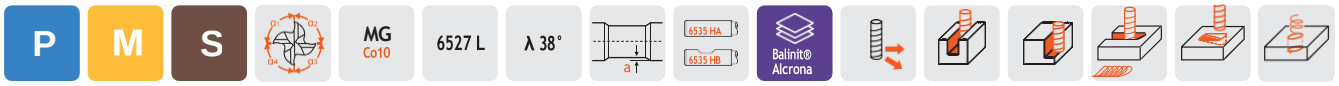


Fresa 4 taglienti serie normale con divisione irregolare per inox e acciai dolci

4 flute end mill regular version with unequal flute spacing for stainless steel and mild steel

Vierschneider Normalserie mit unregelmäßiger Teilung für rostfreien Stahl und Baustahl

Fraise à 4 dents à pas décalé série normale pour inox et acier doux

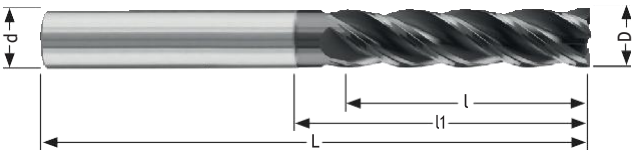


45°

D h10	d h6	L	l ap	l1	a	45° +0,05/+0	Z	894S	894SW	
3,0	6	57	8	11	0,10	0,10	4	894S D.3	894SW D.3	€ 27,60
4,0	6	57	11	16	0,10	0,10	4	894S D.4	894SW D.4	€ 27,60
5,0	6	57	13	18	0,10	0,10	4	894S D.5	894SW D.5	€ 27,60
6,0	6	57	13	20	0,15	0,10	4	894S D.6	894SW D.6	€ 25,80
8,0	8	63	19	25	0,15	0,15	4	894S D.8	894SW D.8	€ 32,40
10,0	10	72	22	30	0,15	0,15	4	894S D.10	894SW D.10	€ 43,20
12,0	12	83	26	36	0,20	0,15	4	894S D.12	894SW D.12	€ 59,70
14,0	14	83	26	36	0,20	0,15	4	894S D.14	894SW D.14	€ 75,00
16,0	16	92	32	42	0,20	0,20	4	894S D.16	894SW D.16	€ 97,40
18,0	18	92	32	42	0,20	0,20	4	894S D.18	894SW D.18	€ 120,5
20,0	20	104	38	52	0,20	0,20	4	894S D.20	894SW D.20	€ 138,4

P	M	K	N	S	H	O
Acciaio Steel Stahl Acier	Acciaio Inox Stainless Steel Nichtrostend Acier inoxydable	Ghisa Cast Iron Gusseisen Fonte	Leghe di Alluminio Aluminium Alloys Aluminiumlegierungen Alliages d'aluminium	HRSA - Titanio HRSA - Titanium HRSA - Titan HRSA - Titane	Acciai Temprati Hardened Steels Gehärtete Stähle Aciers trempés	Non ISO Not ISO Nicht ISO Non - ISO

894SL | 894SLW



Fresa 4 taglienti serie lunga con divisione irregolare per inox e acciai dolci

4 flute end mill long version with unequal flute spacing for stainless steel and mild steel

Vierschneider lange Ausführung mit unregelmäßiger Teilung für rostfreier Stahl und Baustahl

Fraise à 4 dents à pas décalé série longue

45°

D h10	d h6	L	l ap	l1	a	45° +0,05/+0	Z	894SL	894SLW	
5,0	6	74	20	25	0,10	0,10	4	894SL D.5	894SLW D.5	€ 39,50
6,0	6	74	24	30	0,15	0,10	4	894SL D.6	894SLW D.6	€ 35,40
8,0	8	80	32	40	0,15	0,15	4	894SL D.8	894SLW D.8	€ 43,10
10,0	10	87	40	46	0,15	0,15	4	894SL D.10	894SLW D.10	€ 57,60
12,0	12	105	48	58	0,20	0,15	4	894SL D.12	894SLW D.12	€ 81,10
14,0	14	105	48	58	0,20	0,15	4	894SL D.14	894SLW D.14	€ 99,20
16,0	16	125	64	68	0,20	0,20	4	894SL D.16	894SLW D.16	€ 131,2
20,0	20	160	70	80	0,20	0,20	4	894SL D.20	894SLW D.20	€ 222,7

Scansiona il Qr-code per consultare i parametri di lavoro.
Scan the Qr-code to view the working parameters.
Scannen Sie den QR-Code, um die Schnittwerte anzuzeigen.
Scannez le code Qr pour visualiser les paramètres de fonctionnement.

894S/894SW

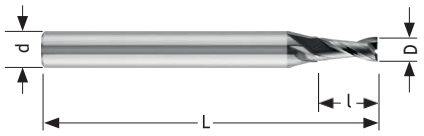
894SL/894SLW

Frese micro

Micro tools / Mikrofräser / Micro fraises

808S

Fresa 2 taglienti serie normale con gambo rinforzato
2 flute end mill regular version with reinforced shank
Fräser zwei Schneiden normale Serie mit verstärktem Schaft
Fraise à 2 dents avec queue renforcée sèrie normale



P K M S | 6527 L | λ 30° | 6535 HA | Balinit® Alcrona

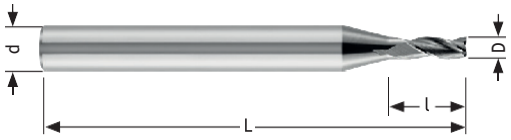
90°

D h10	d h6	L	l ap	Z	808S		
1,0	6	53	3,0	2	808S	D.1	€ 22,60
1,0	6	53	4,0	2	808SL	D.1	€ 22,60
1,0	6	53	6,0	2	808SXL	D.1	n.d.
1,5	6	53	4,0	2	808S	D.1,5	€ 22,60
1,5	6	53	6,0	2	808SL	D.1,5	€ 22,60
1,5	6	53	7,5	2	808SXL	D.1,5	n.d.
2,0	6	53	6,0	2	808S	D.2	€ 22,60
2,0	6	53	8,0	2	808SL	D.2	€ 22,60
2,0	6	53	10,0	2	808SXL	D.2	n.d.
2,5	6	53	7,0	2	808S	D.2,5	€ 22,60
2,5	6	53	9,0	2	808SL	D.2,5	€ 22,60
3,0	6	53	7,0	2	808S	D.3	€ 26,00
3,0	6	53	12,0	2	808SL	D.3	€ 26,00
3,5	6	53	7,0	2	808S	D.3,5	n.d.
4,0	6	53	8,0	2	808S	D.4	€ 26,00
4,0	6	53	12,0	2	808SL	D.4	€ 26,00
4,0	6	57	16,0	2	808SXL	D.4	n.d.
5,0	6	57	10,0	2	808S	D.5	€ 26,00

P	M	K	N	S	H	O
Acciaio Steel Stahl Acier	Acciaio Inox Stainless Steel Nichtrostend Acier inoxydable	Ghisa Cast Iron Gusseisen Fonte	Leghe di Alluminio Aluminium Alloys Aluminiumlegierungen Alliages d'aluminium	HRSA - Titanio HRSA - Titanium HRSA - Titan HRSA - Titane	Acciai Temprati Hardened Steels Gehärtete Stähle Aciers trempés	Non ISO Not ISO Nicht ISO Non - ISO

838S

Fresa 3 taglienti serie normale con gambo rinforzato
3 flute end mill with reinforced shank regular version
Fräser drei Schneiden normale Serie mit verstärktem Schaft
Fraise à 3 dents avec queue renforcée sèrie normale



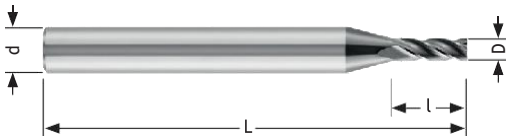
P K M | 6527 L | λ 30° | 6535 HA | Balinit® Alcrona

90°

D h10	d h6	L	l ap	Z	838S	
1,0	6	53	3	3	838S D.1	€ 22,60
1,5	6	53	4	3	838S D.1,5	€ 22,60
1,5	6	53	6	3	838SL D.1,5	€ 22,60
2,0	6	53	6	3	838S D.2	€ 22,60
2,0	6	53	8	3	838SL D.2	€ 22,60
2,5	6	53	7	3	838S D.2,5	€ 22,60
2,5	6	53	10	3	838SL D.2,5	€ 22,60
3,0	6	53	7	3	838S D.3	€ 26,00
3,0	6	53	12	3	838SL D.3	€ 26,00
3,5	6	53	7	3	838S D.3,5	€ 26,00
4,0	6	53	8	3	838S D.4	€ 26,00
4,0	6	53	12	3	838SL D.4	€ 26,00
5,0	6	57	10	3	838S D.5	€ 26,00

858S

Fresa 4 taglienti serie normale con gambo rinforzato
4 flute end mill with reinforced shank
Fräser vier Schneiden normale Serie mit verstärktem Schaft
Fraise à 4 dents avec queue renforcée sèrie normale



P K M | 6527 L | λ 30° | 6535 HA | Balinit® Alcrona

90°

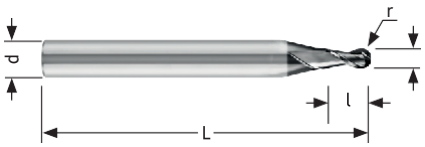
D h10	d h6	L	l ap	Z	858S	
2,0	6	53	7	4	858S D.2	€ 22,60
2,5	6	53	8	4	858S D.2,5	€ 22,60
3,0	6	53	8	4	858S D.3	€ 22,60
3,5	6	53	10	4	858S D.3,5	€ 22,60
4,0	6	53	11	4	858S D.4	€ 22,60
5,0	6	57	13	4	858S D.5	€ 22,60

Scansiona il Qr-code per consultare i parametri di lavoro.
Scan the Qr-code to view the working parameters.
Scannen Sie den QR-Code, um die Schnittwerte anzuzeigen.
Scannez le code Qr pour visualiser les paramètres de fonctionnement.

808S 838S 858S

816S

Fresa 2 taglienti serie normale semisferica con gambo rinforzato
2 flute ball nose end mill regular version with reinforced shank
Halbkugelförmiger Schaftfräser zwei Schneiden normale Serie
Fraise hémispherique à 2 dents avec queue renforcée, série normale



P K M S Silmax NORM λ 30° 6535 HA Balinit® Alcrona

D h10	d h6	L	l ap	r	Z	816S	
1,0	3	38	3	0,50	2	816S D.1	€ 22,60
1,0	6	53	3	0,50	2	816S D.1 G6	€ 27,00
1,5	3	38	4	0,75	2	816S D.1,5	€ 22,60
1,5	6	53	4	0,75	2	816S D.1,5 G6	€ 27,00
2,0	3	38	5	1,00	2	816S D.2	€ 22,60
2,0	6	53	5	1,00	2	816S D.2 G6	€ 27,00
2,5	3	38	7	1,25	2	816S D.2,5	€ 22,60
2,5	6	53	7	1,25	2	816S D.2,5 G6	€ 27,00
3,0	3	38	7	1,50	2	816S D.3	€ 22,60
3,0	6	53	7	1,50	2	816S D.3 G6	€ 27,00
4,0	6	57	8	2,00	2	816S D.4	€ 13,60

P	M	K	N	S	H	O
Acciaio Steel Stahl Acier	Acciaio Inox Stainless Steel Nichtrostend Acier inoxydable	Ghisa Cast Iron Gusseisen Fonte	Leghe di Alluminio Aluminium Alloys Aluminiumlegierungen Alliages d'aluminium	HRSA - Titanio HRSA - Titanium HRSA - Titan HRSA - Titane	Acciai Temprati Hardened Steels Gehärtete Stähle Aciers trempés	Non ISO Not ISO Nicht ISO Non - ISO

Scansiona il Qr-code per consultare i parametri di lavoro.
Scan the Qr-code to view the working parameters.
Scannen Sie den QR-Code, um die Schnittwerte anzuzeigen.
Scannez le code Qr pour visualiser les paramètres de fonctionnement.

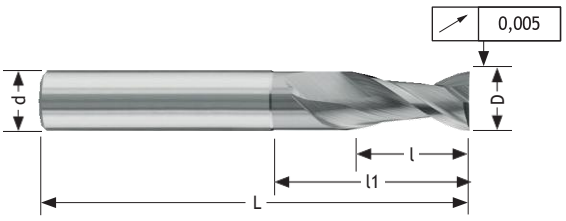
816S 810/810W 812/812W

Alluminio

Aluminium / Fräser für Aluminium / Fraises pour l'aluminium

810 | 810W

Fresa 2 taglienti serie normale per alluminio
2 flute end mill for aluminium, regular version
Fräser zwei Schneiden normale Serie für Aluminium
Fraise à 2 dents pour alu, série normale

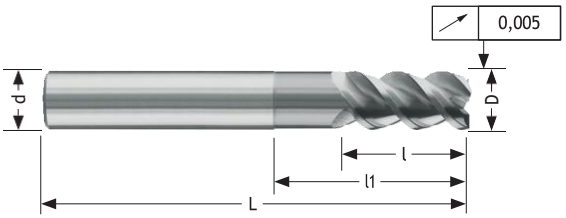


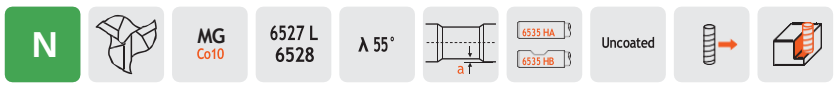
90°

D h6	d h6	L	l ap	l1	a	Z	810		810W	
2,0	3	50	6	–	–	2	810 D.2	€ 12,90	–	
3,0	3	50	7	18	0,10	2	810 D.3	€ 12,90	–	
4,0	4	50	8	19	0,10	2	810 D.4	€ 12,90	–	
5,0	5	50	10	21	0,10	2	810 D.5	€ 12,90	–	
6,0	6	57	10	21	0,15	2	810 D.6		810W D.6	€ 14,00
8,0	8	63	16	27	0,15	2	810 D.8		810W D.8	€ 19,80
10,0	10	72	19	30	0,15	2	810 D.10		810W D.10	€ 29,20
12,0	12	83	22	38	0,20	2	810 D.12		810W D.12	€ 38,90
14,0	14	83	22	38	0,20	2	810 D.14		810W D.14	€ 55,70
16,0	16	92	26	42	0,20	2	810 D.16		810W D.16	€ 66,10
20,0	20	104	32	54	0,20	2	810 D.20		810W D.20	€ 109,6

812 | 812W

Fresa 3 taglienti serie normale per finitura di alluminio
3 flute end mill for aluminium finishing, regular version
Schaftfräser drei Schneiden normale Serie für die Aluminiumveredelung
Fraise à 3 dents pour finition aluminium, série normale





90°

D h6	d h6	L	l ap	l1	a	Z	812		812W	
4,0	4	50	8	19	0,10	3	812 D.4	€ 14,00	–	
5,0	5	50	10	21	0,10	3	812 D.5	€ 14,00	–	
6,0	6	57	10	21	0,15	3	812 D.6		812W D.6	€ 15,50
7,0	7	60	13	24	0,15	3	812 D.7	€ 21,70	–	
8,0	8	63	16	27	0,15	3	812 D.8		812W D.8	€ 21,70
9,0	9	67	16	27	0,15	3	812 D.9	€ 32,30	–	
10,0	10	72	19	30	0,15	3	812 D.10		812W D.10	€ 32,30
12,0	12	83	22	38	0,20	3	812 D.12		812W D.12	€ 43,00
14,0	14	83	22	38	0,20	3	812 D.14		812W D.14	€ 61,30
16,0	16	92	26	42	0,20	3	812 D.16		812W D.16	€ 73,20
20,0	20	104	32	54	0,20	4	812 D.20		812W D.20	€ 120,4

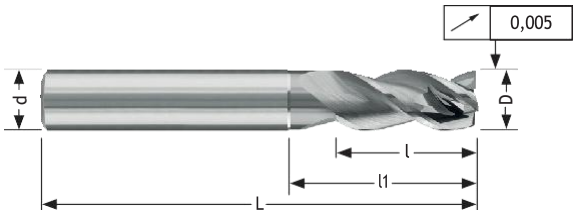
813|813W

Fresa a 3 taglienti serie normale
per alluminio con divisione irregolare

3 flute end mill with unequal flute spacing regular version

Schaftfräser drei Schneiden normale Serie
mit unregelmäßiger Teilung für Aluminium

Fraise à 3 dents à pas décalé pour usinage auminium, série normale



45°

D h6	d h6	L	l ap	l1	a	45° +0,05/+0	Z	813	813W	
3,0	6	57	8	–	–	0,05	3	813 D.3	813SW D.3	€ 16,60
4,0	6	57	11	–	–	0,05	3	813 D.4	813SW D.4	€ 16,60
5,0	6	57	13	–	–	0,10	3	813 D.5	813SW D.5	€ 16,60
6,0	6	57	13	20	0,15	0,10	3	813 D.6	813SW D.6	€ 18,20
8,0	8	63	19	25	0,15	0,15	3	813 D.8	813SW D.8	€ 25,60
10,0	10	72	22	30	0,15	0,20	3	813 D.10	813SW D.10	€ 37,90
12,0	12	83	26	36	0,20	0,25	3	813 D.12	813SW D.12	€ 50,10
16,0	16	92	32	42	0,20	0,30	3	813 D.16	813SW D.16	€ 85,50
820,0	20	104	38	52	0,20	0,35	3	813 D.20	813SW D.20	€ 141,2

P	M	K	N	S	H	O
Acciaio Steel Stahl Acier	Acciaio Inox Stainless Steel Nichtrostend Acier inoxydable	Ghisa Cast Iron Gusseisen Fonte	Leghe di Alluminio Aluminium Alloys Aluminiumlegierungen Alliages d'aluminium	HRSA - Titanio HRSA - Titanium HRSA - Titan HRSA - Titane	Acciai Temprati Hardened Steels Gehärtete Stähle Aciers trempés	Non ISO Not ISO Nicht ISO Non - ISO

Scansiona il Qr-code per consultare i parametri di lavoro.
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Scannez le code Qr pour visualiser les paramètres de fonctionnement.

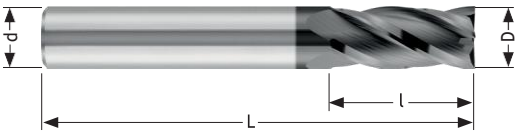
813 856S/856SW

Multi applicazioni

Multi applications / Mehrzweckanwendung / Fraises multi-applications

856S | 856SW

Fresa 4 taglienti serie normale
4 flute end mill regular version
Schaftfräser vier Schneiden normale Serie
Fraise à 4 dents, série normale



P K M MG Co10 6527 L 6528 λ 30° 6535 HA 6535 HB Balinit® Alcrona

90°

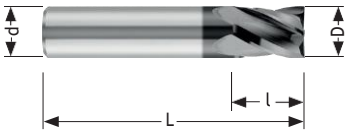
D h10	d h6	L	l ap	Cr	Z	856S	856SW
2,0	4	50	7	-	4	856S D.2 € 11,10	-
2,5	4	50	8	-	4	856S D.2,5 € 11,10	-
3,0	4	50	8	-	4	856S D.3 € 11,10	-
3,5	4	50	10	-	4	856S D.3,5 € 11,10	-
4,0	4	50	11	-	4	856S D.4 € 13,70	-
4,5	5	50	11	-	4	856S D.4,5 € 13,70	-
5,0	5	50	13	-	4	856S D.5 € 13,70	-
5,5	6	57	13	-	4	856S D.5,5 € 13,70	856SW D.5,5
6,0	6	57	13	-	4	856S D.6 € 13,70	856SW D.6
6,5	7	60	16	-	4	856S D.6,5 € 22,80	-
7,0	7	60	16	-	4	856S D.7 € 22,80	-
7,5	8	63	19	-	4	856S D.7,5 € 22,80	856SW D.7,5
8,0	8	63	19	-	4	856S D.8 € 22,80	856SW D.8
8,5	9	67	19	-	4	856S D.8,5 € 32,40	-
9,0	9	67	19	-	4	856S D.9 € 32,40	-
9,5	10	72	22	-	4	856S D.9,5 € 32,40	856SW D.9,5
10,0	10	72	22	-	4	856S D.10 € 32,40	856SW D.10
11,0	11	83	26	-	4	856S D.11 € 44,80	-
12,0	12	83	26	-	4	856S D.12 € 44,80	856SW D.12
13,0	13	83	26	-	4	856S D.13 € 60,60	-
14,0	14	83	26	-	4	856S D.14 € 60,60	856SW D.14
15,0	15	92	32	-	4	856S D.15 € 71,60	-
16,0	16	92	32	-	4	856S D.16 € 71,60	856SW D.16
18,0	18	92	32	-	4	856S D.18 € 96,10	856SW D.18
20,0	20	104	38	-	4	856S D.20 € 112,8	856SW D.20

Cr

D h10	d h6	L	l ap	Cr	Z	856CR	856CRW
2,0	4	50	7	0,50	4	856S D.2 CR05 € 17,60	-
3,0	4	50	8	0,50	4	856S D.3 CR05 € 17,60	-
4,0	4	50	11	0,50	4	856S D.4 CR05 € 17,60	-
5,0	5	50	13	1,00	4	856S D.5 CR10 € 20,40	-
6,0	6	57	13	0,50	4	856S D.6 CR05 € 20,40	856SW D.6 CR05
6,0	6	57	13	1,00	4	856S D.6 CR10 € 20,40	856SW D.6 CR10
8,0	8	63	19	0,50	4	856S D.8 CR05 € 29,20	856SW D.8 CR05
8,0	8	63	19	1,00	4	856S D.8 CR10 € 29,20	856SW D.8 CR10
10,0	10	72	22	0,50	4	856S D.10 CR05 € 39,10	856SW D.10 CR05
10,0	10	72	22	1,00	4	856S D.10 CR10 € 39,10	856SW D.10 CR10
10,0	10	72	22	2,00	4	856S D.10 CR20 € 39,10	856SW D.10 CR20
12,0	12	83	26	0,50	4	856S D.12 CR05 € 51,40	856SW D.12 CR05
12,0	12	83	26	1,00	4	856S D.12 CR10 € 51,40	856SW D.12 CR10
12,0	12	83	26	2,00	4	856S D.12 CR20 € 51,40	856SW D.12 CR20
14,0	14	83	26	1,50	4	856S D.14 CR15 € 62,90	856SW D.14 CR15
16,0	16	92	32	1,50	4	856S D.16 CR15 € 73,60	856SW D.16 CR15
18,0	18	92	32	1,50	4	856S D.18 CR15 € 97,80	856SW D.18 CR15
20,0	20	104	38	2,00	4	856S D.20 CR20 € 114,9	856SW D.20 CR20

829S

Fresa 4 taglienti serie extra corta
4 flute end mill extra short version
Schaftfräser vier Schneiden extra kurz
Fraise à 4 dents, série extra courte



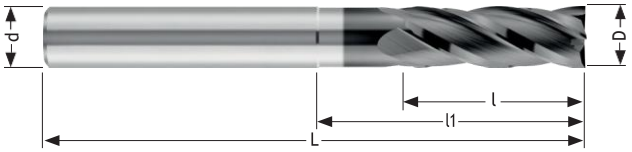
P K M | MG Co10 | Silmax NORM | λ 30° | 6535 HA | Balinit® Alcrona

90°

D h10	d h6	L	l ap	Z	829S	
2,0	6	38	4	4	829S D.2	€ 14,60
3,0	6	38	5	4	829S D.3	€ 14,60
4,0	6	38	7	4	829S D.4	€ 14,60
5,0	6	38	8	4	829S D.5	€ 14,60
6,0	6	38	8	4	829S D.6	€ 14,60
8,0	8	43	11	4	829S D.8	€ 19,60
10,0	10	50	13	4	829S D.10	€ 27,10
12,0	12	63	14	4	829S D.12	€ 30,40

859S | 859SW

Fresa 4 taglienti serie lunga
4 flute end mill long version
Schaftfräser vier Schneiden lange Ausführung
Fraise à 4 dents, série longue



P K M | MG Co10 | Silmax NORM | λ 30° | a | 6535 HA | 6535 HB | Balinit® Alcrona

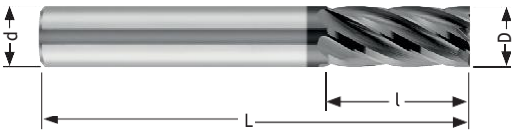
90°

D h10	d h6	L	l ap	l1	a	Z	859S		859SW
3,0	3	62	14	–	–	4	859S D.3	€ 20,30	–
4,0	4	62	16	–	–	4	859S D.4	€ 20,30	–
5,0	5	62	20	–	–	4	859S D.5	€ 23,50	–
6,0	6	78	20	30	0,15	4	859S D.6	€ 23,50	859SW D.6
8,0	8	78	25	35	0,15	4	859S D.8	€ 34,30	859SW D.8
10,0	10	105	28	48	0,15	4	859S D.10	€ 53,70	859SW D.10
12,0	12	105	32	52	0,20	4	859S D.12	€ 65,30	859SW D.12
16,0	16	130	40	60	0,20	4	859S D.16	€ 114,1	859SW D.16

P	M	K	N	S	H	O
Acciaio Steel Stahl Acier	Acciaio Inox Stainless Steel Nichtrostend Acier inoxydable	Ghisa Cast Iron Gusseisen Fonte	Leghe di Alluminio Aluminium Alloys Aluminiumlegierungen Alliages d'aluminium	HRSA - Titanio HRSA - Titanium HRSA - Titan HRSA - Titane	Acciai Temprati Hardened Steels Gehärtete Stähle Aciers trempés	Non ISO Not ISO Nicht ISO Non - ISO

861S | 861SW

Fresa 6 taglienti serie normale
6 flute end mill regular version
Schaftfräser sechs Schneiden normale Serie
Fraise à 6 dents, série normale



P K M | MG Co10 | 6527 L | λ 30° | 6535 HA / 6535 HB | Balinit® Alcrona

90°

D h10	d h6	L	l ap	Z	861S	861SW	
6,0	6	57	13	6	861S D.6	861SW D.6	€ 21,60
8,0	8	63	19	6	861S D.8	861SW D.8	€ 30,00
10,0	10	72	22	6	861S D.10	861SW D.10	€ 41,50
12,0	12	83	26	6	861S D.12	861SW D.12	€ 56,60
14,0	14	83	26	6	861S D.14	861SW D.14	€ 86,50
16,0	16	92	32	6	861S D.16	861SW D.16	€ 108,7
20,0	20	104	38	8	861S D.20	861SW D.20	€ 154,0

866S | 866SW

Fresa 4 taglienti semisferica serie normale
4 flute ball nose end mill regular version
Halbkugelförmiger Schaftfräser vier Schneiden normale Serie
Fraise hémisphérique à 4 dents, série normale

P K M S | MG Co10 | Silmax NORM | λ 30° | 6535 HA / 6535 HB | Balinit® Alcrona

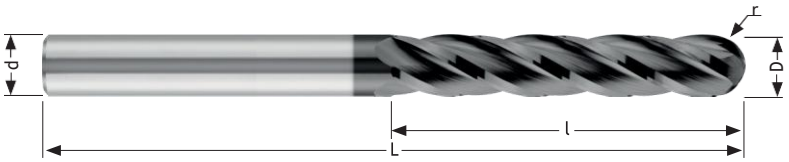
D h10	d h6	L	l ap	r	Z	866S	866SW
2,0	3	38	5	1,00	4	866S D.2 € 20,30	–
3,0	3	38	7	1,50	4	866S D.3 € 20,30	–
4,0	4	50	8	2,00	4	866S D.4 € 20,30	–
5,0	5	50	10	2,50	4	866S D.5 € 20,30	–
6,0	6	57	10	3,00	4	866S D.6 € 21,80	866SW D.6
7,0	7	60	13	3,50	4	866S D.7 € 28,40	–
8,0	8	63	16	4,00	4	866S D.8 € 28,40	866SW D.8
9,0	9	67	16	4,50	4	866S D.9 € 38,90	–
10,0	10	72	19	5,00	4	866S D.10 € 38,90	866SW D.10
12,0	12	83	22	6,00	4	866S D.12 € 55,50	866SW D.12
13,0	13	83	22	6,50	4	866S D.13 € 79,20	–
14,0	14	83	22	7,00	4	866S D.14 € 79,20	866SW D.14
16,0	16	92	26	8,00	4	866S D.16 € 104,5	866SW D.16
18,0	18	92	26	9,00	4	866S D.18 € 141,0	866SW D.18
20,0	20	104	32	10,00	4	866S D.20 € 170,7	866SW D.20

Scansiona il Qr-code per consultare i parametri di lavoro.
Scan the Qr-code to view the working parameters.
Scannen Sie den QR-Code, um die Schnittwerte anzuzeigen.
Scannez le code Qr pour visualiser les paramètres de fonctionnement.

829S | 859S/859SW | 861S/861SW | 866S/866SW

883S | 883SW

Fresa 4 taglienti semisferica serie lunga
4 flute ball nose end mill long version
Halbkugelförmiger Schaftfräser vier Schneiden lange Ausführung
Fraise hémispherique à 4 dents, série longue

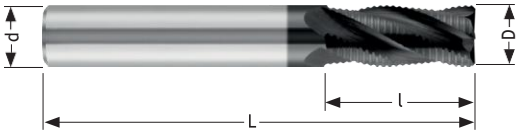


P K M S | MG Co10 | Silmax NORM | λ 30° | 6535 HA 6535 HB | Balinit® Alcrona

D h10	d h6	L	l ap	r	Z	883S	883SW
6,0	6	105	42	3,00	4	883S D.6 € 39,90	883SW D.6
8,0	8	105	50	4,00	4	883S D.8 € 51,80	883SW D.8
10,0	10	120	50	5,00	4	883S D.10 € 70,60	883SW D.10
12,0	12	160	65	6,00	4	883S D.12 € 101,0	883SW D.12
16,0	16	160	70	8,00	4	883S D.16 € 190,1	883SW D.16

871S | 871SW

Fresa a sgrossare 4 taglienti serie normale con rompitruciolo
4 flute roughing end mill with chip breaker regular version
Schruppfräser mit vier Schneiden normale Serie und Spanbrecher
Fraise ébauche à 4 dents avec brise copeaux série normale



P K M | MG Co10 | 6527 L | λ 30° | 6535 HA 6535 HB | Balinit® Alcrona

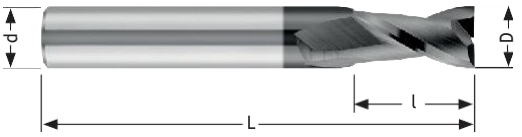
45°

D h11	d h6	L	l ap	45° +/-0,3	Z	871S	871SW
4,0	6	57	13	0,40	4	871S D.4 € 27,50	871SW D.4
4,5	6	57	13	0,40	4	871S D.4,5 € 27,50	871SW D.4,5
5,0	6	57	13	0,50	4	871S D.5 € 27,50	871SW D.5
5,5	6	57	13	0,50	4	871S D.5,5 € 27,50	871SW D.5,5
6,0	6	57	13	0,50	4	871S D.6 € 27,50	871SW D.6
7,0	7	60	16	0,50	4	871S D.7 € 30,00	-
8,0	8	63	19	0,50	4	871S D.8 € 30,00	871SW D.8
9,0	9	67	19	0,50	4	871S D.9 € 47,60	-
10,0	10	72	22	0,50	4	871S D.10 € 47,60	871SW D.10
11,0	11	83	26	0,50	4	871S D.11 € 64,60	-
12,0	12	83	26	0,50	4	871S D.12 € 64,60	871SW D.12
13,0	13	83	26	0,60	4	871S D.13 € 89,60	-
14,0	14	83	26	0,60	4	871S D.14 € 89,60	871SW D.14
15,0	15	92	32	0,60	4	871S D.15 € 101,4	-
16,0	16	92	32	0,60	4	871S D.16 € 101,4	871SW D.16
18,0	18	92	32	0,60	4	871S D.18 € 125,0	871SW D.18
20,0	20	104	38	0,60	4	871S D.20 € 153,1	871SW D.20

P Acciaio Steel Stahl Acier	M Acciaio Inox Stainless Steel Nichtrostend Acier inoxydable	K Ghisa Cast Iron Gusseisen Fonte	N Leghe di Alluminio Aluminium Alloys Aluminiumlegierungen Alliages d'aluminium	S HRSA - Titanio HRSA - Titanium HRSA - Titan HRSA - Titane	H Acciai Temprati Hardened Steels Gehärtete Stähle Aciers trempés	O Non ISO Not ISO Nicht ISO Non - ISO

806S | 806SW

Fresa 2 taglienti serie normale
2 flute end mill regular version
Schaftfräser zwei Schneiden normale Serie
Fraise à 2 dents, série normale



P K M S | MG Co10 | 6527 L 6528 | λ 30° | 6535 HA 6535 HB | Balinit® Alcrona

90°

D h10	d h6	L	l ap	Cr	Z	806S	806SW
2,0	4	50	5	-	2	806S D.2 € 11,10	-
2,5	4	50	7	-	2	806S D.2,5 € 11,10	-
3,0	4	50	7	-	2	806S D.3 € 11,10	-
3,5	4	50	7	-	2	806S D.3,5 € 11,10	-
4,0	4	50	8	-	2	806S D.4 € 11,10	-
4,5	5	50	8	-	2	806S D.4,5 € 13,70	-
5,0	5	50	10	-	2	806S D.5 € 13,70	-
5,5	6	57	10	-	2	806S D.5,5 € 13,70	806SW D.5,5
6,0	6	57	10	-	2	806S D.6 € 13,70	806SW D.6
7,0	7	60	13	-	2	806S D.7 € 22,80	-
8,0	8	63	16	-	2	806S D.8 € 22,80	806SW D.8
9,0	9	67	16	-	2	806S D.9 € 32,40	-
10,0	10	72	19	-	2	806S D.10 € 32,40	806SW D.10
11,0	11	83	22	-	2	806S D.11 € 44,80	-
12,0	12	83	22	-	2	806S D.12 € 44,80	806SW D.12
13,0	13	83	22	-	2	806S D.13 € 60,60	-
14,0	14	83	22	-	2	806S D.14 € 60,60	806SW D.14
15,0	15	92	26	-	2	806S D.15 € 71,60	-
16,0	16	92	26	-	2	806S D.16 € 71,60	806SW D.16
17,0	17	92	26	-	2	806S D.17 € 96,10	-
18,0	18	92	26	-	2	806S D.18 € 96,10	806SW D.18
19,0	19	92	26	-	2	806S D.19 € 112,8	-
20,0	20	104	32	-	2	806S D.20 € 112,8	806SW D.20

Cr

D h10	d h6	L	l ap	Cr	Z	806CR	806CRW
2,0	4	50	5	0,50	2	806S D.2 CR05 € 15,50	-
3,0	4	50	7	0,50	2	806S D.3 CR05 € 15,50	-
4,0	4	50	8	0,50	2	806S D.4 CR05 € 15,50	-
5,0	5	50	10	1,00	2	806S D.5 CR10 € 18,30	-
6,0	6	57	10	0,50	2	806S D.6 CR05 € 18,30	806SW D.6 CR05
6,0	6	57	10	1,00	2	806S D.6 CR10 € 18,30	806SW D.6 CR10
8,0	8	63	16	0,50	2	806S D.8 CR05 € 27,40	806SW D.8 CR05
8,0	8	63	16	1,00	2	806S D.8 CR10 € 27,40	806SW D.8 CR10
10,0	10	72	19	0,50	2	806S D.10 CR05 € 37,00	806SW D.10 CR05
10,0	10	72	19	1,00	2	806S D.10 CR10 € 37,00	806SW D.10 CR10
10,0	10	72	19	2,00	2	806S D.10 CR20 € 37,00	806SW D.10 CR20
12,0	12	83	22	0,50	2	806S D.12 CR05 € 49,30	806SW D.12 CR05
12,0	12	83	22	1,00	2	806S D.12 CR10 € 49,30	806SW D.12 CR10
12,0	12	83	22	2,00	2	806S D.12 CR20 € 49,30	806SW D.12 CR20
14,0	14	83	22	1,50	2	806S D.14 CR15 € 62,90	806SW D.14 CR15
16,0	16	92	26	1,50	2	806S D.16 CR15 € 73,60	806SW D.16 CR15
18,0	18	92	26	1,50	2	806S D.18 CR15 € 97,80	806SW D.18 CR15
20,0	20	104	32	2,00	2	806S D.20 CR20 € 114,9	806SW D.20 CR20

Scansiona il Qr-code per consultare i parametri di lavoro.
Scan the Qr-code to view the working parameters.
Scannen Sie den QR-Code, um die Schnittwerte anzuzeigen.
Scannez le code Qr pour visualiser les paramètres de fonctionnement.

883S/883SW 871S/871SW 806S/806SW

821S

Fresa 2 taglienti serie extra corta
2 flute end mill, extra short version
Schaftfräser zwei Schneiden extra kurz
Fraise à 2 dents, série extra courte

P K M | MG Co10 | Silmax NORM | λ 30° | 6535 HA | Balinit® Alcrona

90°

D h10	d h6	L	l ap	Z	821S	
2,0	6	38	3	2	821S D.2	€ 14,60
3,0	6	38	4	2	821S D.3	€ 14,60
4,0	6	38	5	2	821S D.4	€ 14,60
5,0	6	38	6	2	821S D.5	€ 14,60
6,0	6	38	7	2	821S D.6	€ 14,60
7,0	8	43	9	2	821S D.7	€ 19,60
8,0	8	43	9	2	821S D.8	€ 19,60
9,0	10	50	11	2	821S D.9	€ 27,10
10,0	10	50	11	2	821S D.10	€ 27,10
12,0	12	63	12	2	821S D.12	€ 30,40

801S | 801SW

Fresa 2 taglienti serie corta per sedi di chiavetta
2 flute key slot end mill, short version
Schaftfräser zwei Schneiden extra kurz für Passfedernuten
Fraise à 2 dents, série courte, pour logement de clavettes

P K M | MG Co10 | 6527 K 6528 | λ 30° | 6535 HA 6535 HB | Balinit® Alcrona

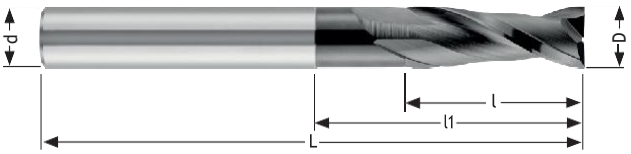
90°

D e8	d h6	L	l ap	Z	801S		801SW
2,0	6	50	3	2	801S D.2	€ 16,60	801SW D.2
2,5	6	50	3	2	801S D.2,5	€ 16,60	801SW D.2,5
3,0	6	50	4	2	801S D.3	€ 16,60	801SW D.3
3,5	6	50	4	2	801S D.3,5	€ 16,60	801SW D.3,5
4,0	6	54	5	2	801S D.4	€ 16,60	801SW D.4
4,5	6	54	5	2	801S D.4,5	€ 16,60	801SW D.4,5
5,0	6	54	6	2	801S D.5	€ 16,60	801SW D.5
5,5	6	54	6	2	801S D.5,5	€ 16,60	801SW D.5,5
6,0	6	54	7	2	801S D.6	€ 16,00	801SW D.6
7,0	8	58	9	2	801S D.7	€ 21,80	801SW D.7
8,0	8	58	9	2	801S D.8	€ 21,80	801SW D.8
9,0	10	66	11	2	801S D.9	€ 31,10	801SW D.9
10,0	10	66	11	2	801S D.10	€ 31,10	801SW D.10
11,0	12	73	12	2	801S D.11	€ 39,90	801SW D.11
12,0	12	73	12	2	801S D.12	€ 39,90	801SW D.12
13,0	14	75	14	2	801S D.13	€ 52,60	801SW D.13
14,0	14	75	14	2	801S D.14	€ 52,60	801SW D.14
15,0	16	82	16	2	801S D.15	€ 66,10	801SW D.15
16,0	16	82	16	2	801S D.16	€ 68,20	801SW D.16
20,0	20	92	20	2	801S D.20	€ 117,1	801SW D.20

P	M	K	N	S	H	O
Acciaio Steel Stahl Acier	Acciaio Inox Stainless Steel Nichtrostend Acier inoxydable	Ghisa Cast Iron Gusseisen Fonte	Leghe di Alluminio Aluminium Alloys Aluminiumlegierungen Alliages d'aluminium	HRSA - Titanio HRSA - Titanium HRSA - Titan HRSA - Titane	Acciai Temprati Hardened Steels Gehärtete Stähle Aciers trempés	Non ISO Not ISO Nicht ISO Non - ISO

879S | 879SW

Fresa 2 taglienti serie media
2 flute end mill medium version
Schaftfräser zwei Schneiden mittlere Serie
Fraise à 2 dents, série moyenne



P K M | MG Co10 | Silmax NORM | λ 30° | 6535 HA | 6535 HB | Balinit® Alcrona

90°

D h10	d h6	L	l ap	l1	a	Z	879S		879SW
3,0	3	62	14	–	–	2	879S D.3	€ 20,30	–
4,0	4	62	16	–	–	2	879S D.4	€ 20,30	–
5,0	5	62	20	–	–	2	879S D.5	€ 23,50	–
6,0	6	78	20	30	0,15	2	879S D.6	€ 23,50	879SW D.6
8,0	8	78	25	35	0,15	2	879S D.8	€ 34,30	879SW D.8
10,0	10	105	28	48	0,15	2	879S D.10	€ 53,70	879SW D.10
12,0	12	105	32	52	0,20	2	879S D.12	€ 65,30	879SW D.12
16,0	16	130	40	60	0,20	2	879S D.16	€ 114,1	879SW D.16

816S | 816SW

Fresa 2 taglienti semisferica serie normale
2 flute ball nose end mill, regular version
Halbkugelförmiger Schaftfräser zwei Schneiden normale Serie
Fraise hémispherique à 2 dents, série normale

P K M S | MG Co10 | 6527 L 6528 | λ 30° | 6535 HA | 6535 HB | Balinit® Alcrona

D h10	d h6	L	l ap	r	Z	816S		816SW
4,0	4	50	8	2,0	2	816S D.4	€ 13,60	–
5,0	5	50	10	2,5	2	816S D.5	€ 16,10	–
6,0	6	57	10	3,0	2	816S D.6	€ 16,10	816SW D.6
8,0	8	63	16	4,0	2	816S D.8	€ 27,50	816SW D.8
10,0	10	72	19	5,0	2	816S D.10	€ 38,80	816SW D.10
12,0	12	83	22	6,0	2	816S D.12	€ 52,40	816SW D.12
14,0	14	83	22	7,0	2	816S D.14	€ 79,10	816SW D.14
16,0	16	92	26	8,0	2	816S D.16	€ 99,90	816SW D.16
20,0	20	104	32	10,0	2	816S D.20	€ 159,1	816SW D.20

Scansiona il Qr-code per consultare i parametri di lavoro.
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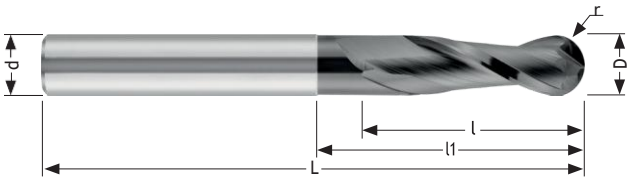
Scannen Sie den QR-Code, um die Schnittwerte anzuzeigen.
Scannez le code Qr pour visualiser les paramètres de fonctionnement.

821S | 801S/801SW | 879S/879SW | 816S/816SW

881S | 881SW

Fresa 2 taglienti serie media semisferica
2 flute ball nose end mill medium version
Halbkugelförmiger Schaftfräser zwei Schneiden mittlere Serie
Fraise hémispherique à 2 dents, série moyenne

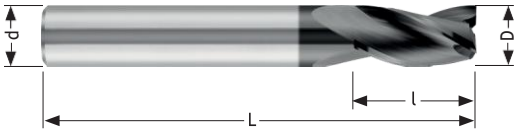


P K M S | MG Co10 | Silmax NORM | λ 30° | 6535 HA | 6535 HB | Balinit® Alcrona

D h10	d h6	L	l ap	l1	a	r	Z	881S		881SW	
4,0	4	62	16	–	–	2,0	2	881S D.4		–	€ 18,30
5,0	5	62	20	–	–	2,5	2	881S D.5		–	€ 21,70
6,0	6	78	20	30	0,15	3,0	2	881S D.6		881SW D.6	€ 24,80
8,0	8	78	25	35	0,15	4,0	2	881S D.8		881SW D.8	€ 45,10
10,0	10	105	28	48	0,15	5,0	2	881S D.10		881SW D.10	€ 56,70
12,0	12	105	32	52	0,20	6,0	2	881S D.12		881SW D.12	€ 76,80
16,0	16	130	40	60	0,20	8,0	2	881S D.16		881SW D.16	€ 152,7

836S | 836SW

Fresa 3 taglienti serie normale
3 flute end mill regular version
Schaftfräser drei Schneiden normale Serie
Fraise à 3 dents, série normale



P K M | MG Co10 | 6527 L 6528 | λ 30° | 6535 HA | 6535 HB | Balinit® Alcrona

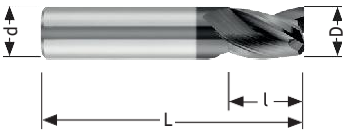
90°

D h10	d h6	L	l ap	Z	836S		836SW
2,0	4	50	5	3	836S D.2	€ 11,10	–
3,0	4	50	7	3	836S D.3	€ 11,10	–
4,0	4	50	8	3	836S D.4	€ 11,10	–
5,0	5	50	10	3	836S D.5	€ 13,70	–
6,0	6	57	10	3	836S D.6	€ 13,70	836SW D.6
7,0	7	60	13	3	836S D.7	€ 22,80	–
8,0	8	63	16	3	836S D.8	€ 22,80	836SW D.8
9,0	9	67	16	3	836S D.9	€ 32,40	–
10,0	10	72	19	3	836S D.10	€ 32,40	836SW D.10
11,0	11	83	22	3	836S D.11	€ 44,80	–
12,0	12	83	22	3	836S D.12	€ 44,80	836SW D.12
13,0	13	83	22	3	836S D.13	€ 58,90	–
14,0	14	83	22	3	836S D.14	€ 58,90	836SW D.14
15,0	15	92	26	3	836S D.15	€ 69,50	–
16,0	16	92	26	3	836S D.16	€ 71,60	836SW D.16
18,0	18	92	26	3	836S D.18	€ 93,30	836SW D.18
20,0	20	104	32	3	836S D.20	€ 112,8	836SW D.20

P	M	K	N	S	H	O
Acciaio Steel Stahl Acier	Acciaio Inox Stainless Steel Nichtrostend Acier inoxydable	Ghisa Cast Iron Gusseisen Fonte	Leghe di Alluminio Aluminium Alloys Aluminiumlegierungen Alliages d'aluminium	HRSA - Titanio HRSA - Titanium HRSA - Titan HRSA - Titane	Acciai Temprati Hardened Steels Gehärtete Stähle Aciers trempés	Non ISO Not ISO Nicht ISO Non - ISO

826S

Fresa 3 taglienti serie extra corta
3 flute end mill extra short version
Schaftfräser drei Schneiden extra kurz
Fraise à 3 dents, série extra courte



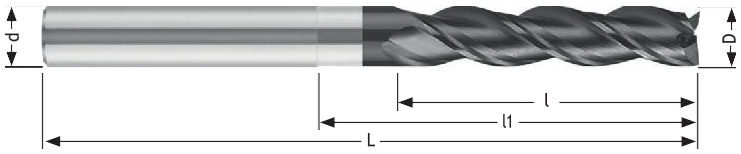
P K M | MG Co10 | Silmax NORM | λ 30° | 6535 HA | Balinit® Alcrona

90°

D h10	d h6	L	l ap	Z	826S	
2,0	6	38	4	3	826S D.2	€ 14,60
2,5	6	38	4	3	826S D.2,5	€ 14,60
3,0	6	38	5	3	826S D.3	€ 14,60
3,5	6	38	6	3	826S D.3,5	€ 14,60
4,0	6	38	7	3	826S D.4	€ 14,60
4,5	6	38	8	3	826S D.4,5	€ 14,60
5,0	6	38	8	3	826S D.5	€ 14,60
6,0	6	38	8	3	826S D.6	€ 14,60
7,0	8	43	11	3	826S D.7	€ 19,60
8,0	8	43	11	3	826S D.8	€ 19,60
9,0	10	50	13	3	826S D.9	€ 27,10
10,0	10	50	13	3	826S D.10	€ 27,10
12,0	12	63	14	3	826S D.12	€ 30,40

876S | 876SW

Fresa 3 taglienti serie lunga
3 flute end mill long version
Schaftfräser drei Schneiden lange Ausführung
Fraise à 3 dents, série longue



P K M | MG Co10 | Silmax NORM | λ 30° | a | 6535 HA | 6535 HB | Balinit® Alcrona

90°

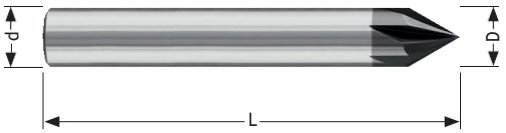
D h10	d h6	L	l ap	l1	a	Z	876S		876SW
4,0	4	62	16	–	–	3	876S D.4	€ 20,30	–
5,0	5	62	20	–	–	3	876S D.5	€ 23,50	–
6,0	6	78	20	30	0,15	3	876S D.6	€ 23,50	876SW D. 6
8,0	8	78	25	35	0,15	3	876S D.8	€ 34,30	876SW D. 8
10,0	10	105	28	48	0,15	3	876S D.10	€ 53,70	876SW D. 10
12,0	12	105	32	52	0,20	3	876S D.12	€ 65,30	876SW D. 12
16,0	16	130	40	60	0,20	3	876S D.16	€ 114,1	876SW D. 16

Scansiona il Qr-code per consultare i parametri di lavoro.
Scan the Qr-code to view the working parameters.
Scannen Sie den QR-Code, um die Schnittwerte anzuzeigen.
Scannez le code Qr pour visualiser les paramètres de fonctionnement.

881S/881SW | 836S/836SW | 826S | 876S/876SW

841S | 841SW

Fresa per smussi 60°
End mill for chamfer 60°
60° Fas- und Entgratfräser
Fraise à chanfrein 60°



P K M | MG Co10 | 6527 L 6528 | λ 0° | 6535 HA 6535 HB | Balinit® Alcrona

60°

D h6	d h6	L	Z	841S		841SW	
3,0	4	50	4	841S D.3	€ 30,70	–	
4,0	4	50	4	841S D.4	€ 28,20	–	
6,0	6	57	6	–		841SW D.6	€ 29,30
8,0	8	63	6	–		841SW D.8	€ 43,10
10,0	10	72	6	–		841SW D.10	€ 59,90
12,0	12	83	6	–		841SW D.12	€ 88,10
16,0*	16	92	6	–		841SW D.16	€ 130,3
20,0*	20	104	6	–		841SW D.20	€ 191,3

(fi) Diametri mm 16,00 e 20,00 solo a richiesta / Diameters mm 16,00 and 20,00 only upon request
Durchmesser 16mm und 20mm nur auf Anfrage / Diamètres mm 16.00 et 20.00 uniquement sur demande.

842S | 842SW

Fresa per smussi 90°
End mill for chamfer 90°
90° Fas- und Entgratfräser
Fraise à chanfrein 90°

P K M | MG Co10 | 6527 L 6528 | λ 0° | 6535 HA 6535 HB | Balinit® Alcrona

90°

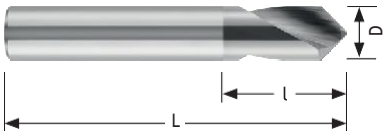
D h6	d h6	L	Z	842S		842SW	
3,0	4	50	4	842S D.3	€ 30,70	–	
4,0	4	50	4	842S D.4	€ 28,20	–	
6,0	6	57	6	–		842SW D.6	€ 29,30
8,0	8	63	6	–		842SW D.8	€ 43,10
10,0	10	72	6	–		842SW D.10	€ 59,90
12,0	12	83	6	–		842SW D.12	€ 88,10
16,0*	16	92	6	–		842SW D.16	€ 130,3
20,0*	20	104	6	–		842SW D.20	€ 191,3

(fi) Diametri mm 16,00 e 20,00 solo a richiesta / Diameters mm 16,00 and 20,00 only upon request
Durchmesser 16mm und 20mm nur auf Anfrage / Diamètres mm 16.00 et 20.00 uniquement sur demande.

P	M	K	N	S	H	O
Acciaio Steel Stahl Acier	Acciaio Inox Stainless Steel Nichtrostend Acier inoxydable	Ghisa Cast Iron Gusseisen Fonte	Leghe di Alluminio Aluminium Alloys Aluminiumlegierungen Alliages d'aluminium	HRSA - Titanio HRSA - Titanium HRSA - Titan HRSA - Titane	Acciai Temprati Hardened Steels Gehärtete Stähle Aciers trempés	Non ISO Not ISO Nicht ISO Non - ISO

843S

Punta a centrare
Center drill
Zentrierbohrer
Foret à centrer



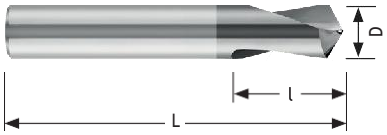
P K M N S | MG Co10 | ISO 10898 | λ 20° | Balinit® Alcrona

90°

D h6	L	l ap	Z	843S	
3,0	45	10	2	843S D.3	€ 17,00
4,0	50	12	2	843S D.4	€ 18,00
5,0	50	15	2	843S D.5	€ 19,30
6,0	50	18	2	843S D.6	€ 20,40
8,0	64	23	2	843S D.8	€ 26,80
10,0	67	24	2	843S D.10	€ 38,80
12,0	74	24	2	843S D.12	€ 53,70
16,0	92	32	2	843S D.16	€ 90,50

844S

Punta a centrare
Center drill
Zentrierbohrer
Foret à centrer



P K M N S | MG Co10 | ISO 10898 | λ 20° | Balinit® Alcrona

120°

D h6	L	l ap	Z	844S	
3,0	45	10	2	844S D.3	€ 17,00
4,0	50	12	2	844S D.4	€ 18,00
5,0	50	15	2	844S D.5	€ 19,30
6,0	50	18	2	844S D.6	€ 20,40
8,0	64	23	2	844S D.8	€ 26,80
10,0	67	24	2	844S D.10	€ 38,80
12,0	74	24	2	844S D.12	€ 53,70

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Scannez le code Qr pour visualiser les paramètres de fonctionnement.

841S/841SW 842S/842SW 843S 844S

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