

**SPECIAL  
PRICE!**

Promozione valida fino al  
Promotion valid up to  
Aktion gultig bis 31/12/2024  
Promotion valable jusqu'au  
31/12/2024

TOP TEN SILMAX

**HARD  
METAL**



Sempre disponibili in pronta consegna  
Always available in stock  
Immer sofort lieferbar  
Toujours disponible pour une  
livraison immediate

10 Molding tools at an amazing price

**SILMAX®**

**QUALITY AS A STANDARD**

## QUALITY AS A STANDARD

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Silmax is an Italian leading cutting tools manufacturer, with a long history and strong attitude to innovation thanks to modern machines and last generation technology.

**Since 50 years Silmax is known for precision, passion and professionalism.**

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# SILMAX CATALOGUES



**Catalogo generale**  
General Catalog



**Alto Rendimento**  
High Performance



**Titanio Superleghe,  
Acciaio Inox**  
Titanium Super Alloys,  
Stainless Steel



**Matrici per l'estrusione  
dell'alluminio**  
Dies for aluminium  
Extrusion



**Stampi**  
Molds



**Foratura**  
Drilling



**Punte a cannone**  
Gun drills



**Maschi**  
Taps



**Aerospace**  
Aerospace



**Leghe leggere**  
Light Alloys



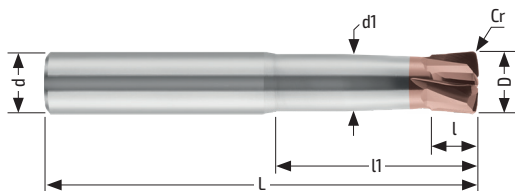
**Materiali compositi**  
Composite Materials



**Silsaving**  
Silsaving

# 007w

Fresa 4 taglienti per sgrossatura e copiatura ad elevati avanzamenti fino a 52Hrc  
 4 flute high feed end mill for roughing and copy milling at high feed Up to 52hrc  
 4-schneidiger Hochvorschubfräser zum Schrappen und Kopierfräsen mit hohem Vorschub bis zu 52hrc  
 Fraise à 4 dents pour ébauche et pour copiage grande avance jusqu'à 52



Cr	D h10	Cr/r	Rth	l	l1	d1	L	d h5	Balinit® Tisaflex	Kr/Pcs.*
6,00	0,60	0,70	5,0	20,0	5,6	57	6	6	F007W0H00600002	403 kr
				30,0					F007W0H00600004	454 kr
8,00	0,60	0,80	6,0	25,0	7,3	63	8	8	F007W0H00800002	466 kr
				40,0					F007W0H00800005	542 kr
10,00	0,70	1,00	7,0	40,0	9,0	78	10	10	F007W0H01000003	706 kr
				50,0					F007W0H01000005	819 kr
12,00	0,80	1,20	8,0	45,0	11,0	83	12	12	F007W0H01200003	794 kr
				60,0					F007W0H01200006	945 kr

(\* ) Prezzo netto Iva esclusa / (\* ) Net price excluding Vat / (\* ) Nettopreis ohne MwSt / (\* ) Prix net hors TVA



Scansiona il Qr-code per consultare i parametri di lavoro.  
 Scan the Qr-code to view the working parameters.



007w



Acciaio Steel



Acciaio Inox Stainless Steel



Ghisa Cast Iron



Leghe di Alluminio Aluminium Alloys



HRSA - Titanio HRSA - Titanium



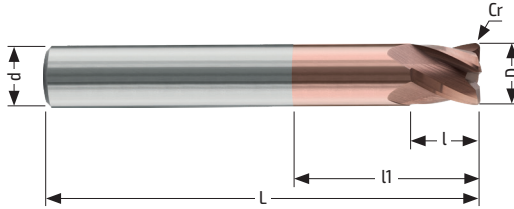
Acciai Temprati Hardened Steels



Non ISO Not ISO

1142

Fresa 4 taglienti torica per semifinitura e finitura  
4 flute end mill for semi-finishing and finishing  
4-schneidiger Schaftfräser zum Vorschlichten und Schlichten  
Fraise toriques 4 dents, pour semi-finition et finition



D h8	Cr/r +/-0,01	l	l1	a	L	d h5	Balinit® Tisaflex	Kr/Pcs.*
3,00	0,30	3,50	12,0	0,05	57	6	F11420H00300029	340 kr
			16,0				F11420H00300031	340 kr
			20,0				F11420H00300033	353 kr
	0,50		12,0				F11420H00300042	340 kr
			16,0				F11420H00300044	340 kr
			20,0				F11420H00300046	353 kr
4,00	0,30	5,00	16,0	0,05	57	6	F11420H00400031	340 kr
			20,0				F11420H00400033	340 kr
			25,0				F11420H00400035	353 kr
	0,50		16,0				F11420H00400044	340 kr
			20,0				F11420H00400046	340 kr
			25,0				F11420H00400048	353 kr
6,00	0,50	7,00	25,0	0,15	57	6	F11420H00600049	353 kr
	1,00						F11420H00600064	353 kr
	0,50		30,0		78		F11420H00600051	391 kr
	1,00						F11420H00600066	391 kr
8,00	0,50	9,00	25,0	0,15	63	8	F11420H00800031	416 kr
	1,00						F11420H00800045	416 kr
	0,50		40,0		78		F11420H00800037	479 kr
	1,00						F11420H00800051	479 kr
10,00	0,50	11,00	40,0	0,15	78	10	F11420H01000053	617 kr
	1,00						F11420H01000076	617 kr
	0,50		50,0		105		F11420H01000059	718 kr
	1,00						F11420H01000082	718 kr
12,00	0,50	12,00	40,0	0,05	83	12	F11420H01200069	706 kr
	1,00						F11420H01200101	706 kr
	0,50		60,0		105		F11420H01200080	832 kr
	1,00						F11420H01200112	832 kr

(\*) Prezzo netto Iva esclusa / (\*) Net price excluding Vat / (\*) Nettopreis ohne MwSt / (\*) Prix net hors TVA



Scansiona il Qr-code per consultare i parametri di lavoro.  
Scan the Qr-code to view the working parameters.



1142



Acciaio  
Steel



Acciaio Inox  
Stainless Steel



Ghisa  
Cast Iron



Leghe di Alluminio  
Aluminium Alloys



HRSA - Titanio  
HRSA - Titanium



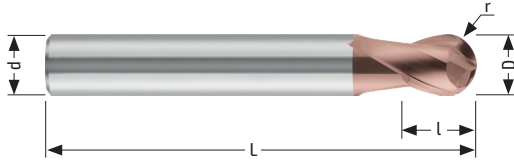
Acciai Temprati  
Hardened Steels



Non ISO  
Not ISO

# 7725

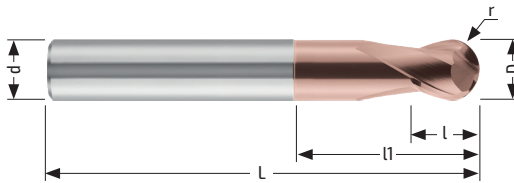
Fresa 2 taglienti serie normale semisferica  
 2 flute ball nose end mill, regular version  
 2-schneidiger Kugelfräser, normale Ausführung  
 Fraise à 2 dents hémispherique série normale



	D	Cr/r	l	L	d h5	Balinit® Tisaflex	Kr/Pcs.*
	4,00	2,00	4,00	57	6	F77250H00400001	302 kr
	6,00	3,00	6,00	57	6	F77250H00600001	302 kr
	8,00	4,00	8,00	63	8	F77250H00800001	391 kr
	10,00	5,00	10,00	78	10	F77250H01000002	491 kr
	12,00	6,00	12,00	83	12	F77250H01200002	580 kr

# 7725S

Fresa 2 taglienti serie normale semisferica, con collarino  
 2 flute ball nose end mill regular version with neck relief  
 2-schneidiger Kugelfräser, normale Ausführung  
 Fraise à 2 dents hémispherique série normale, avec dégagement



	D	Cr/r	l	l1	a	L	d h5	Balinit® Tisaflex	Kr/Pcs.*
	4,00	2,00	4,00	15,0	0,10	57	6	F7725SH00400002	365 kr
	6,00	3,00	6,00	15,0	0,15	57	6	F7725SH00600001	365 kr
	8,00	4,00	8,00	20,0	0,15	63	8	F7725SH00800001	454 kr
	10,00	5,00	10,00	25,0	0,15	78	10	F7725SH01000001	554 kr
	12,00	6,00	12,00	30,0	0,20	83	12	F7725SH01200001	643 kr

(\* ) Prezzo netto Iva esclusa / (\* ) Net price excluding Vat / (\* ) Nettopreis ohne MwSt / (\* ) Prix net hors TVA



Scansiona il Qr-code per consultare i parametri di lavoro.  
 Scan the Qr-code to view the working parameters.



7725



7725s



Acciaio  
Steel



Acciaio Inox  
Stainless Steel



Ghisa  
Cast Iron



Leghe di Alluminio  
Aluminium Alloys



HRSA - Titanio  
HRSA - Titanium



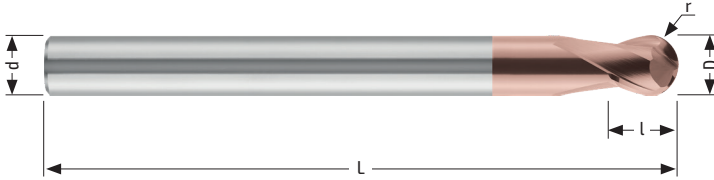
Acciai Temprati  
Hardened Steels



Non ISO  
Not ISO

## 7726

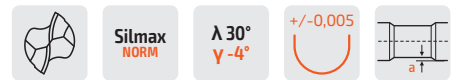
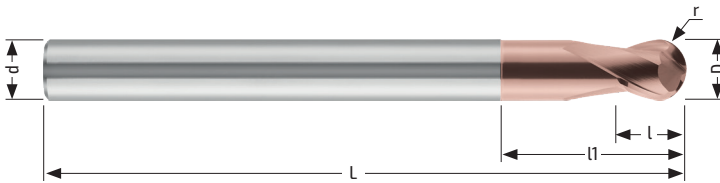
Fresa 2 taglienti serie lunga semisferica  
2 flute ball nose end mill, long version  
2-schneidiger Kugelfräser in langer Ausführung  
zum Schrumpfen von Stahl mit hohem Materialabtrag  
Fraise à 2 dents hémispherique série longue



	D	Cr/r	l	L	d h5	Balinit® Tisaflex	Kr/Pcs.*
	6,00	3,00	6,0	105	6	F77260H00600001	416 kr
	8,00	4,00	8,0	105	8	F77260H00800001	504 kr
	10,00	5,00	10,0	105	10	F77260H01000003	567 kr
	12,00	6,00	12,0	105	12	F77260H01200003	693 kr

## 7726S

Fresa 2 taglienti serie lunga semisferica, con collarino  
2 flute ball nose end mill, long version with neck relief  
2-schneidiger Kugelfräser in langer Ausführung  
zum Schrumpfen von Stahl mit hohem Materialabtrag  
Fraise à 2 dents hémispherique série longue, avec dégagement



	D	Cr/r	l	l1	a	L	d h5	Balinit® Tisaflex	Kr/Pcs.*
	6,00	3,00	6,00	25,0	6,0	105	6	F7726SH006000003	491 kr
	8,00	4,00	8,00	30,0	8,0	105	8	F7726SH008000003	567 kr
	10,00	5,00	10,00	35,0	10,0	105	10	F7726SH010000019	617 kr
	12,00	6,00	12,00	40,0	12,0	105	12	F7726SH012000018	756 kr

(\*) Prezzo netto Iva esclusa / (\*) Net price excluding Vat / (\*) Nettopreis ohne MwSt / (\*) Prix net hors TVA



Scansiona il Qr-code per consultare i parametri di lavoro.  
Scan the Qr-code to view the working parameters.



7726



7726s



Acciaio  
Steel



Acciaio Inox  
Stainless Steel



Ghisa  
Cast Iron



Leghe di Alluminio  
Aluminium Alloys



HRSA - Titanio  
HRSA - Titanium



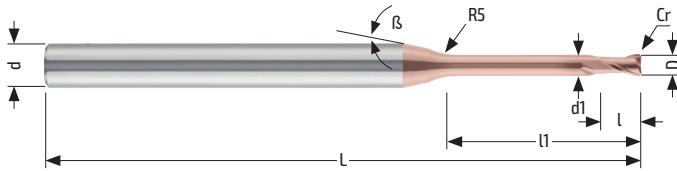
Acciai Temprati  
Hardened Steels



Non ISO  
Not ISO

# 07210

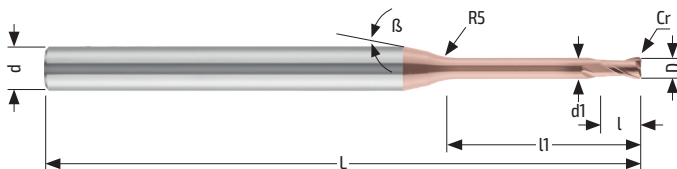
Fresa 2 taglienti torica per nervature  
 2 flute corner radius end mill for ribbing  
 Zweischneidige torische Fräser für Rippenbearbeitung  
 Micro fraise torique à deux dents pour nervures



Cr	D +0/-0,02	Cr/r +/-0,005	l	l1	d1	β°	L	d h6	Lunghezze effettive				Balinit® Tisaflex	Kr/Pcs.*
									ε 0,5°	ε 1,0°	ε 2,0°	ε 3,0°		
0,20	1,00	0,20	1,50	4,0	0,95	12	50	4	4,79	5,01	5,39	5,70	F07210H00100002	315 kr
				6,0					6,90	7,18	7,63	8,00	F07210H00100003	315 kr
				8,0					8,99	9,33	9,84	10,25	F07210H00100004	315 kr
				10,0					11,08	11,45	12,02	12,47	F07210H00100005	353 kr
0,30	1,50	0,30	2,25	6,0	1,45	12	50	4	6,88	7,16	7,61	7,97	F07210H00150020	315 kr
				8,0					8,98	9,31	9,82	10,23	F07210H00150021	315 kr
				10,0					11,07	11,44	12,00	12,45	F07210H00150022	353 kr
				12,0					13,15	13,56	14,17	14,64	F07210H00150003	353 kr
0,50	2,00	0,50	3,00	8,0	1,90	12	50	4	9,09	9,39	9,86	10,25	F07210H00200004	315 kr
				10,0					11,17	11,51	12,04	12,47	F07210H00200050	353 kr
				12,0					13,24	13,62	14,20	14,66	F07210H00200006	353 kr
				16,0					17,38	17,82	18,48	18,99	F07210H00200008	353 kr

# 06210

Fresa 2 taglienti torica per nervature con gambo rinforzato  
 2 flute corner radius end mill for ribbing with reinforced shank  
 Zweischneidige torische Fräser für Rippenbearbeitung mit verstärktem Schaft  
 Fraise torique à deux dents pour nervures, queue renforcé



Cr	D +0/-0,02	Cr/r +/-0,005	l	l1	d1	β°	L	d h6	Lunghezze effettive				Balinit® Tisaflex	Kr/Pcs.*
									ε 0,5°	ε 1,0°	ε 2,0°	ε 3,0°		
0,20	1,00	0,20	1,50	4,0	0,95	12	50	6	4,79	5,01	5,39	5,70	F06210H00100002	365 kr
				6,0					6,90	7,18	7,63	8,00	F06210H00100003	365 kr
				8,0					8,99	9,33	9,84	10,25	F06210H00100004	365 kr
				10,0					11,08	11,45	12,02	12,47	F06210H00100005	378 kr
0,20	1,50	0,20	2,25	6,0	1,45	12	50	6	6,88	7,16	7,61	7,97	F06210H00150021	365 kr
				8,0					8,98	9,31	9,82	10,23	F06210H00150002	365 kr
				10,0					11,07	11,44	12,00	12,45	F06210H00150022	378 kr
				12,0					13,15	13,56	14,17	14,64	F06210H00150003	378 kr
0,50	2,00	0,50	3,00	8,0	1,90	12	50	6	9,09	9,39	9,86	10,25	F06210H00200004	365 kr
				10,0					11,17	11,51	12,04	12,47	F06210H00200050	378 kr
				12,0					13,24	13,62	14,20	14,66	F06210H00200006	378 kr
				16,0					17,38	17,82	18,48	18,99	F06210H00200008	378 kr



Scansiona il Qr-code per consultare i parametri di lavoro.  
 Scan the Qr-code to view the working parameters.



07210



06210



07220

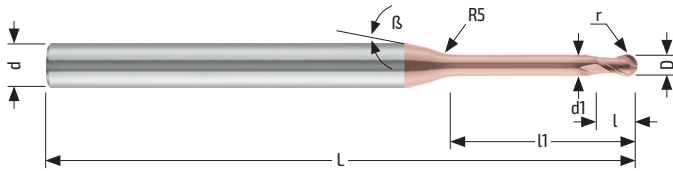


06220



# 07220

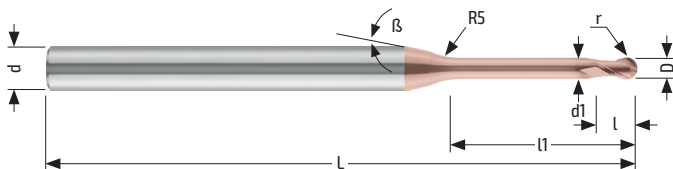
Fresa 2 taglienti semisferica per nervature  
2 flute ball nose end mill for ribbing  
Zweischneidige Kugelfräser für Rippenbearbeitung  
Fraise hémisphérique à deux dents pour nervures



D	Cr/r +/-0,005	l	l1	d1	β°	L	d h6	Lunghezze effettive				Balinit® Tisaflex	Kr/Pcs.*					
								ε 0,5°	ε 1,0°	ε 2,0°	ε 3,0°							
1,00	0,50	0,80	4,0	0,75	12	50	4	4,79	5,01	5,39	5,70	F07220H00100002	315 kr					
			6,0					6,90	7,18	7,63	8,00	F07220H00100003	315 kr					
			8,0					8,99	9,33	9,84	10,25	F07220H00100004	315 kr					
			10,0					11,08	11,45	12,02	12,47	F07220H00100005	353 kr					
1,50	0,75	1,30	6,0	1,45	12	50	4	6,88	7,16	7,61	7,97	F07220H00150007	315 kr					
			8,0					8,98	9,31	9,82	10,23	F07220H00150002	315 kr					
			10,0					11,07	11,44	12,00	12,45	F07220H00150008	353 kr					
			12,0			13,15	13,56	14,17	14,64	F07220H00150003	353 kr							
			2,00			1,00	1,70	8,0	1,90	12	50	4	9,09	9,39	9,86	10,25	F07220H00200002	315 kr
								10,0					11,17	11,51	12,04	12,47	F07220H00200008	353 kr
12,0	13,24	13,62		14,20	14,66			F07220H00200003			353 kr							
16,0	17,38	17,82		18,48	18,99			F07220H00200004			353 kr							

# 06220

Fresa 2 taglienti semisferica per nervature con gambo rinforzato  
2 flute ball nose end mill for ribbing with reinforced shank  
Zweischneidige Kugelfräser für Rippenbearbeitung mit verstärktem Schaft  
Fraise hémisphérique à deux dents pour nervures queue renforcée



D	Cr/r +/-0,005	l	l1	d1	β°	L	d h6	Lunghezze effettive				Balinit® Tisaflex	Kr/Pcs.*					
								ε 0,5°	ε 1,0°	ε 2,0°	ε 3,0°							
1,00	0,50	0,80	4,0	0,95	12	50	6	4,79	5,01	5,39	5,70	F06220H00100002	365 kr					
			6,0					6,90	7,18	7,63	8,00	F06220H00100003	365 kr					
			8,0					8,99	9,33	9,84	10,25	F06220H00100004	365 kr					
			10,0					11,08	11,45	12,02	12,47	F06220H00100005	378 kr					
1,50	0,75	1,35	6,0	1,45	12	50	6	6,88	7,16	7,61	7,97	F06220H00150007	365 kr					
			8,0					8,98	9,31	9,82	10,23	F06220H00150002	365 kr					
			10,0					11,07	11,44	12,00	12,45	F06220H00150008	378 kr					
			12,0			13,15	13,56	14,17	14,64	F06220H00150003	378 kr							
			2,00			1,00	1,70	8,0	1,90	12	50	6	9,09	9,39	9,86	10,25	F06220H00200002	365 kr
								10,0					11,17	11,51	12,04	12,47	F06220H00200008	378 kr
12,0	13,24	13,62		14,20	14,66			F06220H00200003			378 kr							
16,0	17,38	17,82		18,48	18,99			F06220H00200004			378 kr							
3,00	1,50	2,50	10,0	2,90	12	60	6	11,15	11,48	12,00	12,42	F06220H00300004	378 kr					
			12,0					13,22	13,60	14,17	14,62	F06220H00300002	378 kr					
			16,0					17,36	17,80	18,45	18,96	F06220H00300003	378 kr					
			18,0					21,48	21,98	22,70	23,24	F06220H00300008	391 kr					

(\*) Prezzo netto Iva esclusa / (\*) Net price excluding Vat / (\*) Nettopreis ohne MwSt / (\*) Prix net hors TVA

## SIL SERVICE



### Riaffilatura e rigenerazione: da usato a nuovo

Silmax è in grado di riaffilare e/o rigenerare **come nuove** frese, punte e alesatori, nelle versioni normali e speciali, utilizzando **gli stessi impianti a 5 assi usati per la loro produzione.**

### Re-sharpening and re-conditioning: from used to new.

Silmax can re-sharpen and/or re-condition **like new** standard and special end mills, drills and reamers **using the same 5-axis machines used for their production.**

### Nachschliff und Regeneration: von gebraucht bis neu

Silmax ist in der Lage, **wie neue** Fräser, Bohrer und Reibahlen in Standard- und Sonderversionen unter Verwendung derselben 5-Achsen-Produktionssysteme erneut zu schärfen und/oder zu regenerieren.

### Réaffûtage et régénération

Réaffûtage et régénération de fraises, de forets et d'alesoirs standard et spéciaux en utilisant les mêmes installations à 5 axes utilisées pour leur fabrication.



### Esecuzione perfetta

Esecuzione perfetta con la garanzia del produttore e collaudo effettuato su strumenti di controllo di alta precisione Zoller Genius e Walter Helicheck con emissione di certificato su richiesta.

### Perfect execution

A perfect execution with the manufacturer's warranty and testing carried out with high-precision measurement instruments of Zoller Genius and Walter Helicheck, with issuing of certificate on request.

### Perfekte Ausführung

Perfekte Ausführung mit der Garantie des Herstellers und Kontrolle mittels der Messmaschinen „Genius“ der Firma Zoller und „Helicheck“ der Firma Walter Maschinenbau mit Ausstellung des Zertifikates auf Anfrage.

### Exécution parfaite

Exécution parfaite avec garantie du fabricant et essais sur des instruments de contrôle de haute précision Zoller Genius, Walter Helicheck et Alicona avec certificat délivré sur demande.



### Rivestimento PVD

Rivestimento PVD eseguito nel nostro centro di rivestimento interno in Lanzo Torinese con la tecnologia Balzers sia per HSS che HM come Alcrona, Futura, Alnova, Latuma, TiN e Tisaflex.

### PVD Coating

PVD coating in our in-house coating centre in Lanzo Torinese is carried out using Balzers technology, such as Alcrona, Futura, Alnova, Latuma, TiN and Tisaflex, both for HSS and HM tools.

### PVD-Beschichtung

Durchgeführt in unserem internen Beschichtungszentrum in Lanzo Torinese, mit der Oerlikon Balzers Technologie sowohl für HSS als auch für HM wie Alcrona, Futura, Alnova, Latuma, TiN und Tisaflex.

### Revêtement PVD

Revêtement PVD effectué dans notre centre à Lanzo Torinese avec la technologie Balzers pour HSS et HM comme Alcrona, Futura, Alnova, Latuma, TiN et Tisaflex.



### Trattamento 4S

Trattamento 4S di super finitura superficiale del filo tagliente pre e post rivestimento, eseguito con impianto OTEC e verificato con strumento di misura Alicona.

### 4S Treatment

4S super-finishing surface treatment of cutting edge before and after the coating process, is carried out using an OTEC system and checked with an Alicona measuring instrument.

### 4S-Behandlung

4S-Behandlung mit dem Superfinish Verfahren für die Feinbearbeitung der Schneidkantenoberfläche der Werkzeuge vor und nach der Beschichtung mittels Anlage der Firma OTEC Präzisionsfinish GmbH und mit Messinstrumenten der Firma Alicona überprüft.

### Traitement 4S

Traitement 4S de super finition de la surface de l'arête coupe avant et après le revêtement, effectué avec l'équipement OTEC et vérifié avec l'instrument de mesure Alicona.



### Consegna rapida

Consegna rapida entro 10 giorni lavorativi dal ricevimento degli utensili per riaffilatura e rivestimento.

### Fast delivery

Fast delivery within 10 working days from receipt of tools for resharping and coating.

### Schnelle Lieferung

Schnelle Lieferung innerhalb von 10 Werktagen ab Empfang der Werkzeuge.

### Livraison rapide

Livraison rapide dans les 10 jours ouvrables suivant la réception des outils.





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