SILMAX®

PFERD TOOLS

# SILSAVING

## SOLID CARBIDE END MILLS

silmax.t/silsaving



2026 EDITION

## Alte Prestazioni
## High Performance
## Hochleistung
## Hautes performances



## Frese Micro
## Micro Tools
## Mikrofräser
## Micro Fraises



## Alluminio
## Aluminium
## Fräser für Aluminium
## Fraises pour l'aluminium

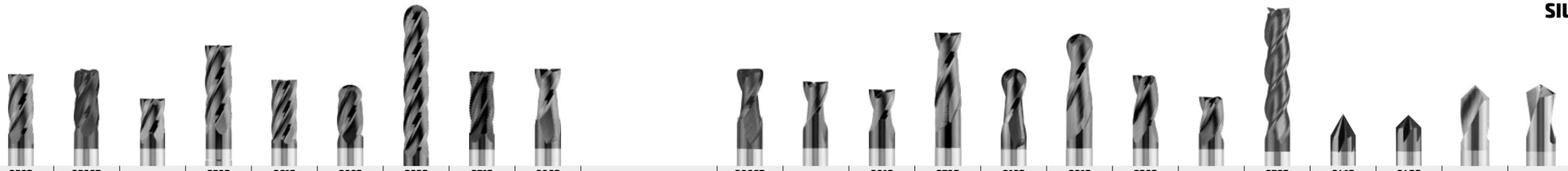


| | CODICE / CODE | 895S 895SW | 897S 897SW | 893S 893SW | 892SK 895SKW | 892S 892SW | 892SL 892SLW | 894S 894SW | 894SL 894SLW | 808S | 838S | 858S | 816S | 810 810W | 812 812W | 813 813W |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Ø [mm] | 3 ÷ 20 | 4 ÷ 16 | 4 ÷ 20 | 3 ÷ 20 | 3 ÷ 20 | 5 ÷ 20 | 3 ÷ 20 | 5 ÷ 20 | 1 ÷ 5 | 1 ÷ 5 | 2 ÷ 5 | 1 ÷ 4 | 2 ÷ 20 | 4 ÷ 20 | 2 ÷ 20 |
| | LxD | up to 2,5xD | up to 3xD | up to 2,5xD | up to 2xD | up to 2,5xD | up to 4xD | up to 2,5xD | up to 4xD | up to 2,5xD | up to 3xD | up to 2,5xD | up to 2xD | up to 2,5xD | up to 3xD | up to 2,5xD |
| | Geometria frontale / Front Geometry | 45° Cr | 45° | 45° | 45° 90° | 45° 90° | 45° | 45° | 45° | 90° | 90° | 90° | | 90° | 90° | 45° |
| | Z | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 4 | 2 | 3 | 4 | 2 | 2 | 3 | 4 |
| | Page | 6 | 7 | 7 | 8 | 9 | 10 | 11 | 11 | 12 | 13 | 13 | 14 | 15 | 16 | 16 |
| P | P.0 - Low Carbon Steels, Long Chip (<120 HB) | ● | ● | ● | ● | ● | ● | ◐ | ◐ | ● | ● | ● | ● | - | - | - |
| P | P.1 - Low Carbon Steels, Short Chip (<120 HB) | ● | ● | ● | ● | ● | ● | ◐ | ◐ | ● | ● | ● | ● | - | - | - |
| P | P.2 - Medium and High Carbon Steels (<220 HB) | ● | ● | ● | ● | ● | ● | ◐ | ◐ | ● | ● | ● | ● | - | - | - |
| P | P.3 - Alloy Steels, Tool Steels (600-850 R N/mm²) | ● | ● | ● | ● | ● | ● | ◐ | ◐ | ● | ● | ● | ● | - | - | - |
| P | P.4 - Alloy Steels, Tool Steels (850-1400 R N/mm²) | ● | ● | ● | ● | ● | ● | ◐ | ◐ | ● | ● | ● | ● | - | - | - |
| P | P.5 - Ferritic, Martensitic, PH SS Steels (600-900 R N/mm²) | ● | ● | ● | ● | ● | ● | ● | ● | - | - | - | - | - | - | - |
| P | P.6 - Ferritic, Martensitic, PH SS Steels, Hardened (900-1350 R N/mm²) | ● | ● | ● | ● | ● | ● | ● | ● | - | - | - | - | - | - | - |
| K | K.1 - GG Grey Cast Iron | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | - | - | - |
| K | K.2 - GS Ductile Cast Iron | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | - | - | - |
| K | K.3 - GS Ductile Cast Iron, Hardened | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | - | - | - |
| M | M.1 - SS Stainless Steels, Austenitic (130-200 HB) | ◐ | ◐ | ◐ | ◐ | ◐ | ◐ | ◐ | ◐ | ● | ● | ● | ● | - | - | - |
| M | M.2 - SS Stainless Steels, Austenitic, Hardened (150-230 HB) | ◐ | ◐ | ◐ | ◐ | ◐ | ◐ | ◐ | ◐ | | | | | - | - | - |
| M | M.3 - SS Duplex | ◐ | ◐ | ◐ | ◐ | ◐ | ◐ | ◐ | ◐ | | | | | - | - | - |
| N | N.1 - Pure Aluminum | - | - | - | - | - | - | - | - | - | - | - | - | ● | ● | ● |
| N | N.2 - Low Silicon Aluminum Alloys, Magnesium Alloys, Si<12% | - | - | - | - | - | - | - | - | - | - | - | - | ● | ● | ● |
| N | N.3 - High Silicon Aluminum Alloys, Si>12% | - | - | - | - | - | - | - | - | - | - | - | - | ● | ● | ● |
| N | N.4 - Copper, Brass, Zinc-based Alloys | ◐ | ◐ | ◐ | ◐ | ◐ | ◐ | ◐ | ◐ | ◐ | ◐ | ◐ | ◐ | ● | ● | ● |
| S | S.1 - HRSA, Fe-based Alloys | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| S | S.2 - HRSA, Co-based Alloys | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| S | S.3 - HRSA, Ni-based Alloys | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| S | S.4 - Titanium and Titanium-based Alloys | ◐ | ◐ | ◐ | ◐ | ◐ | ◐ | ◐ | ◐ | ◐ | ◐ | ◐ | ◐ | - | - | - |
| H | H.1 - Hardened Steels (44-48 HRC) | ◐ | ◐ | ◐ | ◐ | ◐ | ◐ | ◐ | ◐ | - | - | - | - | - | - | - |
| H | H.2 - Hardened Steels (48-55 HRC) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| H | H.3 - Hardened Steels (56-60 HRC) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| O | O.1 - Thermoplastic and Thermosetting Materials | - | - | - | - | - | - | - | - | - | - | - | - | ● | ● | ● |
| O | O.2 - Composite Materials (Glass Fibers) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| O | O.3 - Composite Materials (Carbon Fibers) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| O | O.4 - Composite Materials (Aramid Fibers) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| O | O.5 - Graphite | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | **Cava** / Slotting | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | - | ● | - | ● |
| | **Contornatura sgrossatura** / Roughing side milling | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | - | ● | - | ● |
| | **Contornatura finitura** / Finishing side milling | ● | - | ● | ● | ● | ● | ● | ● | ● | ● | ● | - | - | ● | ● |
| | **Trocoidale** / Throcoidal | ● | ● | ● | ● | ● | ● | ● | ● | - | - | - | - | - | - | ● |
| | **Sgrossatura piani** / Roughing by steps | ● | ● | - | ● | ● | ● | ● | ● | - | - | - | - | - | - | - |
| | **Finitura piani** / Face finishing | ● | ● | - | ● | ● | ● | ● | ● | - | - | - | - | - | - | - |
| | **Copiatura 3D sgrossatura** / Roughing 3D copy | - | - | - | - | - | - | - | - | - | - | - | ● | - | - | - |
| | **Copiatura 3D finitura** / Finishing 3D copy | - | - | - | - | - | - | - | - | - | - | - | ● | - | - | - |
| | **Fresatura a tuffo** / Plunging | - | - | - | - | - | - | - | - | - | - | - | - | ● | - | ● |
| | **Nervature** / Rib milling | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | **Rampa diritta** / Straigth ramping | ● | ● | ● | ● | ● | ● | ● | ● | - | - | - | - | ● | - | ● |
| | **Interpolazione elicoidale** / Helix ramping | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | - | ● | - | ● |

SILSAVING

Ti presentiamo Silsaving: leggi qui
Introducing Silsaving: read more here
Wir stellen Ihnen Silsaving vor: Hier finden Sie weitere Informationen dazu.
Nous vous présentons Silsaving : vous trouverez ici plus d'informations à ce sujet.

# Multi Applicazioni
## Multi Applications
## Mehrzweckanwendung
## Fraises multi-applications



| | CODICE / CODE | 856S 856SW | 856CR 856CRW | 829S | 859S 859SW | 861S 861SW | 866S 866SW | 883S 883SW | 871S 871SW | 806S 806SW | 806CR 806CRW | 821S | 801S 801SW | 879S 879SW | 816S 816SW | 881S 881SW | 836S 836SW | 826S | 876S 876SW | 841S 841SW | 842S 842SW | 843S | 844S |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Ø [mm] | 2 ÷ 20 | 2 ÷ 20 | 2 ÷ 12 | 3 ÷ 16 | 6 ÷ 20 | 2 ÷ 20 | 6 ÷ 16 | 4 ÷ 20 | 2 ÷ 20 | 2 ÷ 20 | 2 ÷ 12 | 2 ÷ 20 | 3 ÷ 16 | 4 ÷ 20 | 4 ÷ 16 | 2 ÷ 20 | 2 ÷ 12 | 4 ÷ 16 | 3 ÷ 20 | 3 ÷ 20 | 3 ÷ 16 | 3 ÷ 12 |
| | LxD | up to 3,5xD | up to 3,5xD | up to 2xD | up to 3,5xD | up to 2xD | up to 2,5xD | up to 7xD | up to 3xD | up to 2,5xD | up to 2,5xD | up to 1,5xD | up to 1,5xD | up to 4,5xD | up to 2xD | up to 4xD | up to 2,5xD | up to 2xD | up to 4xD | - | - | up to 3xD | up to 3xD |
| | Geometria frontale / Front Geometry | 90° | Cr | 90° | 90° | 90° | | | 45° | 90° | Cr | 90° | 90° | 90° | | | 90° | 90° | 90° | 60° | 90° | 90° | 120° |
| | Z | 4 | 4 | 4 | 4 | 6 | 4 | 4 | 4 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 3 | 3 | 3 | 4 ÷ 6 | 4 ÷ 6 | 2 | 2 |
| | Page | 17 | 17 | 18 | 18 | 19 | 19 | 20 | 20 | 21 | 21 | 22 | 22 | 23 | 23 | 24 | 24 | 25 | 25 | 26 | 26 | 27 | 27 |
| P | P.0 - Low Carbon Steels, Long Chip (<120 HB) | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| P | P.1 - Low Carbon Steels, Short Chip (<120 HB) | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| P | P.2 - Medium and High Carbon Steels (<220 HB) | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| P | P.3 - Alloy Steels, Tool Steels (600-850 R N/mm²) | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| P | P.4 - Alloy Steels, Tool Steels (850-1400 R N/mm²) | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| P | P.5 - Ferritic, Martensitic, PH SS Steels (600-900 R N/mm²) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| P | P.6 - Ferritic, Martensitic, PH SS Steels, Hardened (900-1350 R N/mm²) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| K | K.1 - GG Grey Cast Iron | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| K | K.2 - GS Ductile Cast Iron | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| K | K.3 - GS Ductile Cast Iron, Hardened | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● |
| M | M.1 - SS Stainless Steels, Austenitic (130-200 HB) | ◐ | ◐ | ◐ | ◐ | ◐ | ◐ | ◐ | ◐ | ◐ | ◐ | ◐ | ◐ | ◐ | ◐ | ◐ | ◐ | ◐ | ◐ | ◐ | ◐ | ◐ | ◐ |
| M | M.2 - SS Stainless Steels, Austenitic, Hardened (150-230 HB) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| M | M.3 - SS Duplex | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| N | N.1 - Pure Aluminum | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| N | N.2 - Low Silicon Aluminum Alloys, Magnesium Alloys, Si<12% | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| N | N.3 - High Silicon Aluminum Alloys, Si>12% | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| N | N.4 - Copper, Brass, Zinc-based Alloys | ◐ | ◐ | ◐ | ◐ | ◐ | ◐ | ◐ | ◐ | ◐ | ◐ | ◐ | ◐ | ◐ | ◐ | ◐ | ◐ | ◐ | ◐ | ◐ | ◐ | ◐ | ◐ |
| S | S.1 - HRSA, Fe-based Alloys | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| S | S.2 - HRSA, Co-based Alloys | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| S | S.3 - HRSA, Ni-based Alloys | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| S | S.4 - Titanium and Titanium-based Alloys | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| H | H.1 - Hardened Steels (44-48 HRC) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| H | H.2 - Hardened Steels (48-55 HRC) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| H | H.3 - Hardened Steels (56-60 HRC) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| O | O.1 - Thermoplastic and Thermosetting Materials | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| O | O.2 - Composite Materials (Glass Fibers) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| O | O.3 - Composite Materials (Carbon Fibers) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| O | O.4 - Composite Materials (Aramid Fibers) | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| O | O.5 - Graphite | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | **Cava** / Slotting | ● | ● | ● | ● | ● | - | - | ● | ● | ● | ● | ● | ● | - | - | ● | ● | ● | - | - | - | - |
| | **Contornatura sgrossatura** / Roughing side milling | ● | ● | ● | ● | ● | - | - | ● | ● | ● | ● | ● | ● | - | - | ● | ● | ● | - | - | - | - |
| | **Contornatura finitura** / Finishing side milling | ● | ● | ● | ● | ● | - | - | - | ● | ● | ● | ● | ● | - | - | ● | ● | ● | - | - | - | - |
| | **Trocoidale** / Throcoidal | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | **Sgrossatura piani** / Roughing by steps | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | **Finitura piani** / Face finishing | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | **Copiatura 3D sgrossatura** / Roughing 3D copy | - | - | - | - | - | ● | ● | - | - | - | - | - | - | ● | ● | - | - | - | - | - | - | - |
| | **Copiatura 3D finitura** / Finishing 3D copy | - | - | - | - | - | ● | ● | - | - | - | - | - | - | ● | ● | - | - | - | - | - | - | - |
| | **Fresatura a tuffo** / Plunging | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | **Nervature** /Rib milling | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | **Rampa diritta** / Straigth ramping | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | **Interpolazione elicoidale** / Helix ramping | ● | ● | ● | ● | ● | - | - | ● | ● | ● | ● | ● | ● | - | - | ● | ● | ● | - | - | - | - |
| | **Svasatura** / Chamfering | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | ● | ● | - | - |
| | **Sbavatura** / Deburring | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - |
| | **Foratura** / Drilling | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | - | ● | ● |

# Alte prestazioni

## High performance / Hochleistung / Hautes performances

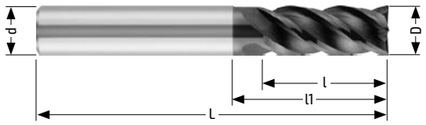
## 895S | 895SW

**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




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

P.0 P.1 P.2 P.3 P.4 P.5 P.6 K.1 K.2 K.3 M.1 M.2 M.3 N.1 N.2 N.3 N.4 S.1 S.2 S.3 S.4 H.1 H.2 H.3 0.1 0.2 0.3 0.4 0.5

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 |
| 4,0 | 6 | 57 | 11 | 16 | 0,10 | 0,05 | 4 | 895S D.4 | 895SW D.4 |
| 5,0 | 6 | 57 | 13 | 18 | 0,10 | 0,05 | 4 | 895S D.5 | 895SW D.5 |
| 6,0 | 6 | 57 | 13 | 20 | 0,15 | 0,05 | 4 | 895S D.6 | 895SW D.6 |
| 8,0 | 8 | 63 | 19 | 25 | 0,15 | 0,05 | 4 | 895S D.8 | 895SW D.8 |
| 10,0 | 10 | 72 | 22 | 30 | 0,15 | 0,05 | 4 | 895S D.10 | 895SW D.10 |
| 12,0 | 12 | 83 | 26 | 36 | 0,20 | 0,05 | 4 | 895S D.12 | 895SW D.12 |
| 14,0 | 14 | 83 | 26 | 36 | 0,20 | 0,05 | 4 | 895S D.14 | 895SW D.14 |
| 16,0 | 16 | 92 | 32 | 42 | 0,20 | 0,05 | 4 | 895S D.16 | 895SW D.16 |
| 18,0 | 18 | 92 | 32 | 42 | 0,20 | 0,05 | 4 | 895S D.18 | 895SW D.18 |
| 20,0 | 20 | 104 | 38 | 52 | 0,20 | 0,05 | 4 | 895S D.20 | 895SW D.20 |

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 |
| 3 | 6 | 57 | 8 | - | - | 0,50 | 4 | 895S D. 3 CR05 | 895SW D. 3 CR05 |
| 4 | 6 | 57 | 11 | 16 | 0,10 | 0,30 | 4 | 895S D. 4 CR03 | 895SW D. 4 CR03 |
| 4 | 6 | 57 | 11 | 16 | 0,10 | 0,50 | 4 | 895S D. 4 CR05 | 895SW D. 4 CR05 |
| 5 | 6 | 57 | 13 | 18 | 0,10 | 0,30 | 4 | 895S D. 5 CR03 | 895SW D. 5 CR03 |
| 5 | 6 | 57 | 13 | 18 | 0,10 | 0,50 | 4 | 895S D. 5 CR05 | 895SW D. 5 CR05 |
| 6 | 6 | 57 | 13 | 20 | 0,15 | 0,50 | 4 | 895S D. 6 CR05 | 895SW D. 6 CR05 |
| 6 | 6 | 57 | 13 | 20 | 0,15 | 1,00 | 4 | 895S D. 6 CR10 | 895SW D. 6 CR10 |
| 8 | 8 | 63 | 19 | 25 | 0,15 | 0,50 | 4 | 895S D. 8 CR05 | 895SW D. 8 CR05 |
| 10 | 10 | 72 | 22 | 30 | 0,15 | 0,50 | 4 | 895S D.10 CR05 | 895SW D.10 CR05 |
| 10 | 10 | 72 | 22 | 30 | 0,15 | 1,00 | 4 | 895S D.10 CR10 | 895SW D.10 CR10 |
| 12 | 12 | 83 | 26 | 36 | 0,20 | 1,00 | 4 | 895S D.12 CR10 | 895SW D.12 CR10 |

P Acciaio Steel | M Acciaio Inox Stainless Steel | K Ghisa Cast Iron | N Leghe di Alluminio Aluminium Alloys | S HRSA - Titanio HRSA - Titanium | H Acciai Temprati Hardened Steels | O Non ISO Not ISO | ● Raccomandato Recommended | ◐ Adatto Suitable

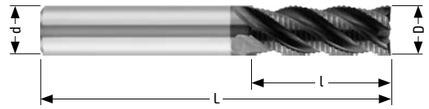
## 897S | 897SW

**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




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

P.0 P.1 P.2 P.3 P.4 P.5 P.6 K.1 K.2 K.3 M.1 M.2 M.3 N.1 N.2 N.3 N.4 S.1 S.2 S.3 S.4 H.1 H.2 H.3 0.1 0.2 0.3 0.4 0.5

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 |
| 5,0 | 6 | 57 | 13 | 0,50 | 4 | 897S D.5 | 897SW D.5 |
| 6,0 | 6 | 57 | 13 | 0,50 | 4 | 897S D.6 | 897SW D.6 |
| 8,0 | 8 | 63 | 19 | 0,50 | 4 | 897S D.8 | 897SW D.8 |
| 10,0 | 10 | 72 | 22 | 0,50 | 4 | 897S D.10 | 897SW D.10 |
| 12,0 | 12 | 83 | 26 | 0,50 | 4 | 897S D.12 | 897SW D.12 |
| 16,0 | 16 | 92 | 32 | 0,60 | 4 | 897S D.16 | 897SW D.16 |

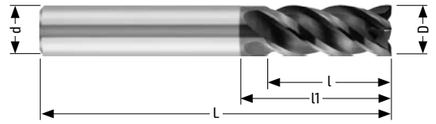
## 893S | 893SW

**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




MG Co10 | 6527 | λ 35° | 6535 HA 6535 HB | Balinit® Alcrona

P.0 P.1 P.2 P.3 P.4 P.5 P.6 K.1 K.2 K.3 M.1 M.2 M.3 N.1 N.2 N.3 N.4 S.1 S.2 S.3 S.4 H.1 H.2 H.3 0.1 0.2 0.3 0.4 0.5

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 |
| 5,0 | 6 | 57 | 13 | 18 | 0,15 | 0,20 | 4 | 893S D.5 | 893SW D.5 |
| 6,0 | 6 | 57 | 13 | 20 | 0,15 | 0,25 | 4 | 893S D.6 | 893SW D.6 |
| 8,0 | 8 | 63 | 19 | 25 | 0,15 | 0,30 | 4 | 893S D.8 | 893SW D.8 |
| 10,0 | 10 | 72 | 22 | 30 | 0,15 | 0,35 | 4 | 893S D.10 | 893SW D.10 |
| 12,0 | 12 | 83 | 26 | 36 | 0,20 | 0,40 | 4 | 893S D.12 | 893SW D.12 |
| 16,0 | 16 | 92 | 32 | 42 | 0,20 | 0,45 | 4 | 893S D.16 | 893SW D.16 |
| 20,0 | 20 | 104 | 38 | 52 | 0,20 | 0,50 | 4 | 893S D.20 | 893SW D.20 |

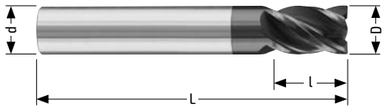
Aria Air | Emulsione Emulsion

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

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




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

| | P.0 | P.1 | P.2 | P.3 | P.4 | P.5 | P.6 | K.1 | K.2 | K.3 | M.1 | M.2 | M.3 | N.1 | N.2 | N.3 | N.4 | S.1 | S.2 | S.3 | S.4 | H.1 | H.2 | H.3 | O.1 | O.2 | O.3 | O.4 | O.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Aria / Air | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ◐ | ◐ | ◐ | ◐ | | | ◐ | | | | ◐ | ◐ | | | | | | | |
| Emulsione / Emulsion | | | | | | ◐ | ◐ | | | | | | | | | | | | | | | | | | | | | | |

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 |
| 4,0 | 6 | 54 | 8 | 0,10 | 4 | 892SK D.4 | 892SKW D.4 |
| 5,0 | 6 | 54 | 9 | 0,10 | 4 | 892SK D.5 | 892SKW D.5 |
| 6,0 | 6 | 54 | 10 | 0,10 | 4 | 892SK D.6 | 892SKW D.6 |
| 8,0 | 8 | 57 | 12 | 0,15 | 4 | 892SK D.8 | 892SKW D.8 |
| 10,0 | 10 | 66 | 14 | 0,15 | 4 | 892SK D.10 | 892SKW D.10 |
| 12,0 | 12 | 73 | 16 | 0,15 | 4 | 892SK D.12 | 892SKW D.12 |
| 14,0 | 14 | 75 | 18 | 0,15 | 4 | 892SK D.14 | 892SKW D.14 |
| 16,0 | 16 | 82 | 22 | 0,20 | 4 | 892SK D.16 | 892SKW D.16 |
| 18,0 | 18 | 84 | 24 | 0,20 | 4 | 892SK D.18 | 892SKW D.18 |
| 20,0 | 20 | 92 | 26 | 0,20 | 4 | 892SK D.20 | 892SKW D.20 |

90°

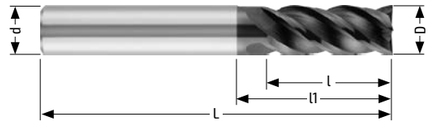
| D h10 | d h6 | L | l ap | Z | 892SKX | 892SKXW |
|---|---|---|---|---|---|---|
| 3,0 | 6 | 54 | 6 | 4 | 892SKX D.3 | 892SKXW D.3 |
| 4,0 | 6 | 54 | 8 | 4 | 892SKX D.4 | 892SKXW D.4 |
| 5,0 | 6 | 54 | 9 | 4 | 892SKX D.5 | 892SKXW D.5 |
| 6,0 | 6 | 54 | 10 | 4 | 892SKX D.6 | 892SKXW D.6 |
| 8,0 | 8 | 57 | 12 | 4 | 892SKX D.8 | 892SKXW D.8 |
| 10,0 | 10 | 66 | 14 | 4 | 892SKX D.10 | 892SKXW D.10 |
| 12,0 | 12 | 73 | 16 | 4 | 892SKX D.12 | 892SKXW D.12 |
| 14,0 | 14 | 75 | 18 | 4 | 892SKX D.14 | 892SKXW D.14 |
| 16,0 | 16 | 82 | 22 | 4 | 892SKX D.16 | 892SKXW D.16 |
| 18,0 | 18 | 84 | 24 | 4 | 892SKX D.18 | 892SKXW D.18 |
| 20,0 | 20 | 92 | 26 | 4 | 892SKX D.20 | 892SKXW D.20 |

P Acciaio / Steel | M Acciaio Inox / Stainless Steel | K Ghisa / Cast Iron | N Leghe di Alluminio / Aluminium Alloys | S HRSA - Titanio / HRSA - Titanium | H Acciai Temprati / Hardened Steels | O Non ISO / Not ISO | ● Raccomandato / Recommended | ◐ Adatto / Suitable



# 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




MG Co10 | 6527 L 6528 | λ 38° | a | 6535 HA | 6535 HB | Balinit® Alcrona

| | P.0 | P.1 | P.2 | P.3 | P.4 | P.5 | P.6 | K.1 | K.2 | K.3 | M.1 | M.2 | M.3 | N.1 | N.2 | N.3 | N.4 | S.1 | S.2 | S.3 | S.4 | H.1 | H.2 | H.3 | O.1 | O.2 | O.3 | O.4 | O.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Aria / Air | ● | ● | ● | ● | ● | ● | ● | ● | ● | ● | ◐ | ◐ | ◐ | | | | ◐ | | | | ◐ | | | | | | | | |
| Emulsione / Emulsion | | | | | | ◐ | ◐ | | | | | | | | | | | | | | | | | | | | | | |

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 | - |
| 3,0 | 6 | 57 | 8 | 11 | 0,10 | 0,05 | 4 | 892S D.3 G6 | 892SW D.3 G6 |
| 4,0 | 4 | 50 | 11 | 16 | 0,10 | 0,10 | 4 | 892S D.4 | - |
| 4,0 | 6 | 57 | 11 | 16 | 0,10 | 0,10 | 4 | 892S D.4 G6 | 892SW D.4 G6 |
| 5,0 | 5 | 50 | 13 | 18 | 0,10 | 0,10 | 4 | 892S D.5 | - |
| 5,0 | 6 | 57 | 13 | 18 | 0,10 | 0,10 | 4 | 892S D.5 G6 | 892SW D.5 G6 |
| 6,0 | 6 | 57 | 13 | 20 | 0,15 | 0,10 | 4 | 892S D.6 | 892SW D.6 |
| 8,0 | 8 | 63 | 19 | 25 | 0,15 | 0,15 | 4 | 892S D.8 | 892SW D.8 |
| 10,0 | 10 | 72 | 22 | 30 | 0,15 | 0,15 | 4 | 892S D.10 | 892SW D.10 |
| 12,0 | 12 | 83 | 26 | 36 | 0,20 | 0,15 | 4 | 892S D.12 | 892SW D.12 |
| 14,0 | 14 | 83 | 26 | 36 | 0,20 | 0,15 | 4 | 892S D.14 | 892SW D.14 |
| 16,0 | 16 | 92 | 32 | 42 | 0,20 | 0,20 | 4 | 892S D.16 | 892SW D.16 |
| 18,0 | 18 | 92 | 32 | 42 | 0,20 | 0,20 | 4 | 892S D.18 | 892SW D.18 |
| 20,0 | 20 | 104 | 38 | 52 | 0,20 | 0,20 | 4 | 892S D.20 | 892SW D.20 |

90°

| D h10 | d h6 | L | l ap | l1 | a | | Z | 892SX | 892SXW |
|---|---|---|---|---|---|---|---|---|---|
| 3,0 | 3 | 38 | 8 | - | - | - | 4 | 892SX D.3 | - |
| 3,0 | 6 | 57 | 8 | 11 | 0,10 | - | 4 | 892SX D.3 G6 | 892SXW D.3 G6 |
| 4,0 | 4 | 50 | 11 | 16 | 0,10 | - | 4 | 892SX D.4 | - |
| 4,0 | 6 | 57 | 11 | 16 | 0,10 | - | 4 | 892SX D.4 G6 | 892SXW D.4 G6 |
| 5,0 | 5 | 50 | 13 | 18 | 0,10 | - | 4 | 892SX D.5 | - |
| 5,0 | 6 | 57 | 13 | 18 | 0,10 | - | 4 | 892SX D.5 G6 | 892SXW D.5 G6 |
| 6,0 | 6 | 57 | 13 | 20 | 0,15 | - | 4 | 892SX D.6 | 892SXW D.6 |
| 8,0 | 8 | 63 | 19 | 25 | 0,15 | - | 4 | 892SX D.8 | 892SXW D.8 |
| 10,0 | 10 | 72 | 22 | 30 | 0,15 | - | 4 | 892SX D.10 | 892SXW D.10 |
| 12,0 | 12 | 83 | 26 | 36 | 0,20 | - | 4 | 892SX D.12 | 892SXW D.12 |
| 14,0 | 14 | 83 | 26 | 36 | 0,20 | - | 4 | 892SX D.14 | 892SXW D.14 |
| 16,0 | 16 | 92 | 32 | 42 | 0,20 | - | 4 | 892SX D.16 | 892SXW D.16 |
| 18,0 | 18 | 92 | 32 | 42 | 0,20 | - | 4 | 892SX D.18 | 892SXW D.18 |
| 20,0 | 20 | 104 | 38 | 52 | 0,20 | - | 4 | 892SX D.20 | 892SXW D.20 |

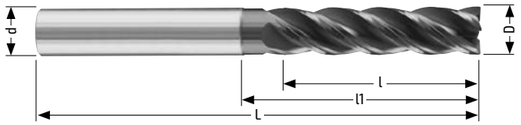
Aria / Air | Emulsione / Emulsion

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

892SK/892SKW | 892SL/892SLW

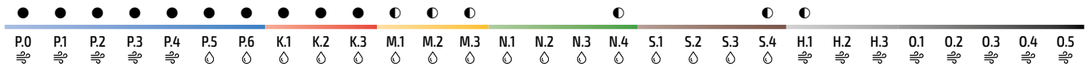
# 892SL | 892SLW

**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







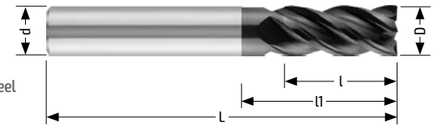



45°

| 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 |
| 6,0 | 6 | 74 | 24 | 30 | 0,15 | 0,10 | 4 | 892SL D.6 | 892SLW D.6 |
| 8,0 | 8 | 80 | 32 | 40 | 0,15 | 0,15 | 4 | 892SL D.8 | 892SLW D.8 |
| 10,0 | 10 | 87 | 40 | 46 | 0,15 | 0,15 | 4 | 892SL D.10 | 892SLW D.10 |
| 12,0 | 12 | 105 | 48 | 58 | 0,20 | 0,15 | 4 | 892SL D.12 | 892SLW D.12 |
| 14,0 | 14 | 105 | 48 | 58 | 0,20 | 0,15 | 4 | 892SL D.14 | 892SLW D.14 |
| 16,0 | 16 | 125 | 64 | 68 | 0,20 | 0,20 | 4 | 892SL D.16 | 892SLW D.16 |
| 20,0 | 20 | 160 | 70 | 80 | 0,20 | 0,20 | 4 | 892SL D.20 | 892SLW D.20 |

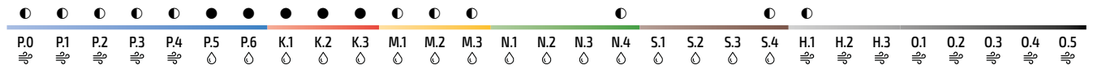
# 894S | 894SW

**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







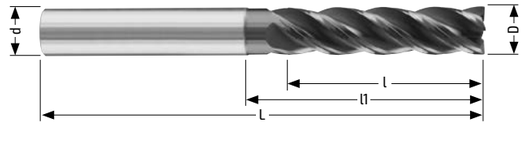



45°

| 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 |
| 4,0 | 6 | 57 | 11 | 16 | 0,10 | 0,10 | 4 | 894S D.4 | 894SW D.4 |
| 5,0 | 6 | 57 | 13 | 18 | 0,10 | 0,10 | 4 | 894S D.5 | 894SW D.5 |
| 6,0 | 6 | 57 | 13 | 20 | 0,15 | 0,10 | 4 | 894S D.6 | 894SW D.6 |
| 8,0 | 8 | 63 | 19 | 25 | 0,15 | 0,15 | 4 | 894S D.8 | 894SW D.8 |
| 10,0 | 10 | 72 | 22 | 30 | 0,15 | 0,15 | 4 | 894S D.10 | 894SW D.10 |
| 12,0 | 12 | 83 | 26 | 36 | 0,20 | 0,15 | 4 | 894S D.12 | 894SW D.12 |
| 14,0 | 14 | 83 | 26 | 36 | 0,20 | 0,15 | 4 | 894S D.14 | 894SW D.14 |
| 16,0 | 16 | 92 | 32 | 42 | 0,20 | 0,20 | 4 | 894S D.16 | 894SW D.16 |
| 18,0 | 18 | 92 | 32 | 42 | 0,20 | 0,20 | 4 | 894S D.18 | 894SW D.18 |
| 20,0 | 20 | 104 | 38 | 52 | 0,20 | 0,20 | 4 | 894S D.20 | 894SW D.20 |

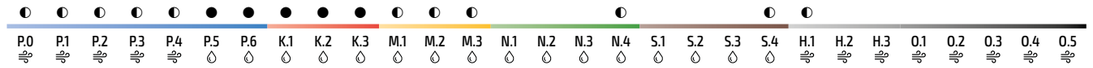
# 894SL | 894SLW

**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 |
| 6,0 | 6 | 74 | 24 | 30 | 0,15 | 0,10 | 4 | 894SL D.6 | 894SLW D.6 |
| 8,0 | 8 | 80 | 32 | 40 | 0,15 | 0,15 | 4 | 894SL D.8 | 894SLW D.8 |
| 10,0 | 10 | 87 | 40 | 46 | 0,15 | 0,15 | 4 | 894SL D.10 | 894SLW D.10 |
| 12,0 | 12 | 105 | 48 | 58 | 0,20 | 0,15 | 4 | 894SL D.12 | 894SLW D.12 |
| 14,0 | 14 | 105 | 48 | 58 | 0,20 | 0,15 | 4 | 894SL D.14 | 894SLW D.14 |
| 16,0 | 16 | 125 | 64 | 68 | 0,20 | 0,20 | 4 | 894SL D.16 | 894SLW D.16 |
| 20,0 | 20 | 160 | 70 | 80 | 0,20 | 0,20 | 4 | 894SL D.20 | 894SLW D.20 |

P Acciaio / Steel
M Acciaio Inox / Stainless Steel
K Ghisa / Cast Iron
N Leghe di Alluminio / Aluminium Alloys
S HRSA - Titanio / HRSA - Titanium
H Acciai Temprati / Hardened Steels
O Non ISO / Not ISO

● Raccomandato / Recommended
◐ Adatto / Suitable

Aria / Air
Emulsione / Emulsion

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

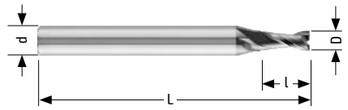
892S/892SW 894S/894SW 894SL/894SLW

# 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




6527 L | λ 30° | 6535 HA | Balinit® Alcrona

P.0 P.1 P.2 P.3 P.4 P.5 P.6 K.1 K.2 K.3 M.1 M.2 M.3 N.1 N.2 N.3 N.4 S.1 S.2 S.3 S.4 H.1 H.2 H.3 O.1 O.2 O.3 O.4 O.5

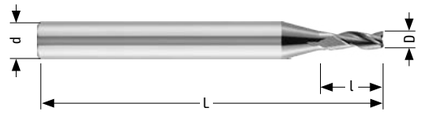
90°

| D h10 | d h6 | L | l ap | Z | 808S |
|---|---|---|---|---|---|
| 1,0 | 6 | 53 | 3,0 | 2 | 808S D.1 |
| 1,0 | 6 | 53 | 4,0 | 2 | 808SL D.1 |
| 1,0 | 6 | 53 | 6,0 | 2 | 808SXL D.1 |
| 1,5 | 6 | 53 | 4,0 | 2 | 808S D.1,5 |
| 1,5 | 6 | 53 | 6,0 | 2 | 808SL D.1,5 |
| 1,5 | 6 | 53 | 7,5 | 2 | 808SXL D.1,5 |
| 2,0 | 6 | 53 | 6,0 | 2 | 808S D.2 |
| 2,0 | 6 | 53 | 8,0 | 2 | 808SL D.2 |
| 2,0 | 6 | 53 | 10,0 | 2 | 808SXL D.2 |
| 2,5 | 6 | 53 | 7,0 | 2 | 808S D.2,5 |
| 2,5 | 6 | 53 | 9,0 | 2 | 808SL D.2,5 |
| 3,0 | 6 | 53 | 7,0 | 2 | 808S D.3 |
| 3,0 | 6 | 53 | 12,0 | 2 | 808SL D.3 |
| 3,5 | 6 | 53 | 7,0 | 2 | 808S D.3,5 |
| 4,0 | 6 | 53 | 8,0 | 2 | 808S D.4 |
| 4,0 | 6 | 53 | 12,0 | 2 | 808SL D.4 |
| 4,0 | 6 | 57 | 16,0 | 2 | 808SXL D.4 |
| 5,0 | 6 | 57 | 10,0 | 2 | 808S D.5 |

P Acciaio Steel | M Acciaio Inox Stainless Steel | K Ghisa Cast Iron | N Leghe di Alluminio Aluminium Alloys | S HRSA - Titanio HRSA - Titanium | H Acciai Temprati Hardened Steels | O Non ISO Not ISO | ● Raccomandato Recommended | ◐ Adatto Suitable

## 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




6527 L | λ 30° | 6535 HA | Balinit® Alcrona

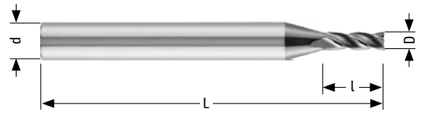
P.0 P.1 P.2 P.3 P.4 P.5 P.6 K.1 K.2 K.3 M.1 M.2 M.3 N.1 N.2 N.3 N.4 S.1 S.2 S.3 S.4 H.1 H.2 H.3 O.1 O.2 O.3 O.4 O.5

90°

| D h10 | d h6 | L | l ap | Z | 838S |
|---|---|---|---|---|---|
| 1,0 | 6 | 53 | 3 | 3 | 838S D.1 |
| 1,5 | 6 | 53 | 4 | 3 | 838S D.1,5 |
| 1,5 | 6 | 53 | 6 | 3 | 838SL D.1,5 |
| 2,0 | 6 | 53 | 6 | 3 | 838S D.2 |
| 2,0 | 6 | 53 | 8 | 3 | 838SL D.2 |
| 2,5 | 6 | 53 | 7 | 3 | 838S D.2,5 |
| 2,5 | 6 | 53 | 10 | 3 | 838SL D.2,5 |
| 3,0 | 6 | 53 | 7 | 3 | 838S D.3 |
| 3,0 | 6 | 53 | 12 | 3 | 838SL D.3 |
| 3,5 | 6 | 53 | 7 | 3 | 838S D.3,5 |
| 4,0 | 6 | 53 | 8 | 3 | 838S D.4 |
| 4,0 | 6 | 53 | 12 | 3 | 838SL D.4 |
| 5,0 | 6 | 57 | 10 | 3 | 838S D.5 |

## 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




6527 L | λ 30° | 6535 HA | Balinit® Alcrona

P.0 P.1 P.2 P.3 P.4 P.5 P.6 K.1 K.2 K.3 M.1 M.2 M.3 N.1 N.2 N.3 N.4 S.1 S.2 S.3 S.4 H.1 H.2 H.3 O.1 O.2 O.3 O.4 O.5

90°

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

Aria Air | Emulsione Emulsion

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

808S 838S 858S

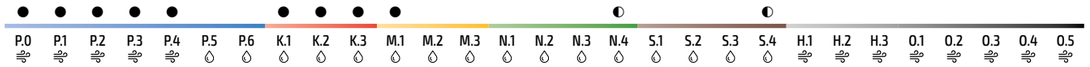
# 816S

**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 hémisphérique à 2 dents avec queue renforcée, série normale









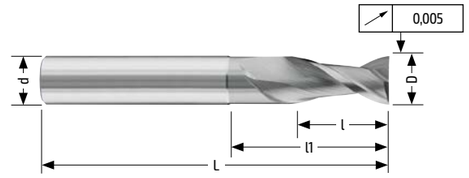

| D h10 | d h6 | L | l ap | r | Z | 816S |
|---|---|---|---|---|---|---|
| 1,0 | 3 | 38 | 3 | 0,50 | 2 | 816S D.1 |
| 1,0 | 6 | 53 | 3 | 0,50 | 2 | 816S D.1 G6 |
| 1,5 | 3 | 38 | 4 | 0,75 | 2 | 816S D.1,5 |
| 1,5 | 6 | 53 | 4 | 0,75 | 2 | 816S D.1,5 G6 |
| 2,0 | 3 | 38 | 5 | 1,00 | 2 | 816S D.2 |
| 2,0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

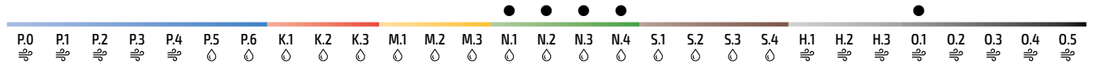
# Alluminio

## 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 | - |
| 3,0 | 3 | 50 | 7 | 18 | 0,10 | 2 | 810 D.3 | - |
| 4,0 | 4 | 50 | 8 | 19 | 0,10 | 2 | 810 D.4 | - |
| 5,0 | 5 | 50 | 10 | 21 | 0,10 | 2 | 810 D.5 | - |
| 6,0 | 6 | 57 | 10 | 21 | 0,15 | 2 | 810 D.6 | 810W D.6 |
| 8,0 | 8 | 63 | 16 | 27 | 0,15 | 2 | 810 D.8 | 810W D.8 |
| 10,0 | 10 | 72 | 19 | 30 | 0,15 | 2 | 810 D.10 | 810W D.10 |
| 12,0 | 12 | 83 | 22 | 38 | 0,20 | 2 | 810 D.12 | 810W D.12 |
| 14,0 | 14 | 83 | 22 | 38 | 0,20 | 2 | 810 D.14 | 810W D.14 |
| 16,0 | 16 | 92 | 26 | 42 | 0,20 | 2 | 810 D.16 | 810W D.16 |
| 20,0 | 20 | 104 | 32 | 54 | 0,20 | 2 | 810 D.20 | 810W D.20 |

P Acciaio / Steel
M Acciaio Inox / Stainless Steel
K Ghisa / Cast Iron
N Leghe di Alluminio / Aluminium Alloys
S HRSA - Titanio / HRSA - Titanium
H Acciai Temprati / Hardened Steels
O Non ISO / Not ISO

● Raccomandato / Recommended
◐ Adatto / Suitable

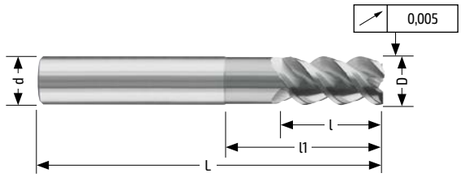
Aria / Air
Emulsione / Emulsion

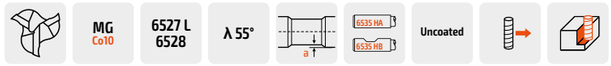
Scansiona il Qr-code per consultare i parametri di lavoro.
Scan the Qr-code to view the working parameters.

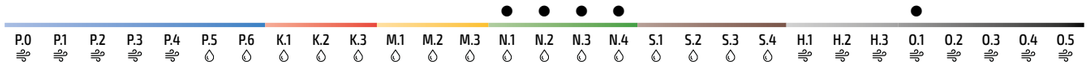
816S 810/810W

# 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



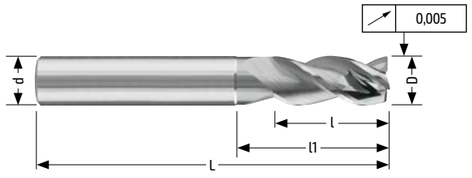




90°

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

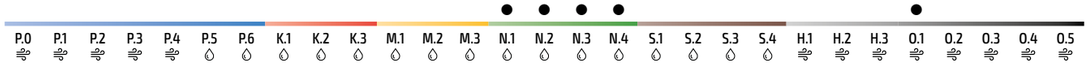
# 813 | 813W

**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 |
| 4,0 | 6 | 57 | 11 | - | - | 0,05 | 3 | 813 D.4 | 813SW D.4 |
| 5,0 | 6 | 57 | 13 | - | - | 0,10 | 3 | 813 D.5 | 813SW D.5 |
| 6,0 | 6 | 57 | 13 | 20 | 0,15 | 0,10 | 3 | 813 D.6 | 813SW D.6 |
| 8,0 | 8 | 63 | 19 | 25 | 0,15 | 0,15 | 3 | 813 D.8 | 813SW D.8 |
| 10,0 | 10 | 72 | 22 | 30 | 0,15 | 0,20 | 3 | 813 D.10 | 813SW D.10 |
| 12,0 | 12 | 83 | 26 | 36 | 0,20 | 0,25 | 3 | 813 D.12 | 813SW D.12 |
| 16,0 | 16 | 92 | 32 | 42 | 0,20 | 0,30 | 3 | 813 D.16 | 813SW D.16 |
| 20,0 | 20 | 104 | 38 | 52 | 0,20 | 0,35 | 3 | 813 D.20 | 813SW D.20 |

812/812W 813 856S/856SW

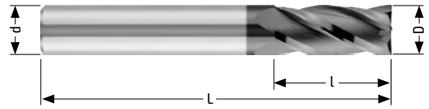
P Acciaio Steel
M Acciaio Inox Stainless Steel
K Ghisa Cast Iron
N Leghe di Alluminio Aluminium Alloys
S HRSA - Titanio HRSA - Titanium
H Acciai Temprati Hardened Steels
O Non ISO Not ISO
● Raccomandato Recommended
◐ Adatto Suitable

# Multi applicazioni

## Multi applications / Mehrzweckanwendung / Fraises multi-applications

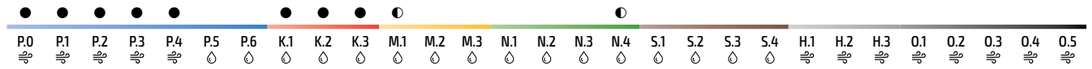
# 856S | 856SW

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










90°

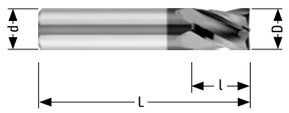
| D h10 | d h6 | L | l ap | Cr | Z | 856S | 856SW |
|---|---|---|---|---|---|---|---|
| 2,0 | 4 | 50 | 7 | - | 4 | 856S D.2 | - |
| 2,5 | 4 | 50 | 8 | - | 4 | 856S D.2,5 | - |
| 3,0 | 4 | 50 | 8 | - | 4 | 856S D.3 | - |
| 3,5 | 4 | 50 | 10 | - | 4 | 856S D.3,5 | - |
| 4,0 | 4 | 50 | 11 | - | 4 | 856S D.4 | - |
| 4,5 | 5 | 50 | 11 | - | 4 | 856S D.4,5 | - |
| 5,0 | 5 | 50 | 13 | - | 4 | 856S D.5 | - |
| 5,5 | 6 | 57 | 13 | - | 4 | 856S D.5,5 | 856SW D.5,5 |
| 6,0 | 6 | 57 | 13 | - | 4 | 856S D.6 | 856SW D.6 |
| 6,5 | 7 | 60 | 16 | - | 4 | 856S D.6,5 | - |
| 7,0 | 7 | 60 | 16 | - | 4 | 856S D.7 | - |
| 7,5 | 8 | 63 | 19 | - | 4 | 856S D.7,5 | 856SW D.7,5 |
| 8,0 | 8 | 63 | 19 | - | 4 | 856S D.8 | 856SW D.8 |
| 8,5 | 9 | 67 | 19 | - | 4 | 856S D.8,5 | - |
| 9,0 | 9 | 67 | 19 | - | 4 | 856S D.9 | - |
| 9,5 | 10 | 72 | 22 | - | 4 | 856S D.9,5 | 856SW D.9,5 |
| 10,0 | 10 | 72 | 22 | - | 4 | 856S D.10 | 856SW D.10 |
| 11,0 | 11 | 83 | 26 | - | 4 | 856S D.11 | - |
| 12,0 | 12 | 83 | 26 | - | 4 | 856S D.12 | 856SW D.12 |
| 13,0 | 13 | 83 | 26 | - | 4 | 856S D.13 | - |
| 14,0 | 14 | 83 | 26 | - | 4 | 856S D.14 | 856SW D.14 |
| 15,0 | 15 | 92 | 32 | - | 4 | 856S D.15 | - |
| 16,0 | 16 | 92 | 32 | - | 4 | 856S D.16 | 856SW D.16 |
| 18,0 | 18 | 92 | 32 | - | 4 | 856S D.18 | 856SW D.18 |
| 20,0 | 20 | 104 | 38 | - | 4 | 856S D.20 | 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 | - |
| 3,0 | 4 | 50 | 8 | 0,50 | 4 | 856S D.3 CR05 | - |
| 4,0 | 4 | 50 | 11 | 0,50 | 4 | 856S D.4 CR05 | - |
| 5,0 | 5 | 50 | 13 | 1,00 | 4 | 856S D.5 CR10 | - |
| 6,0 | 6 | 57 | 13 | 0,50 | 4 | 856S D.6 CR05 | 856SW D.6 CR05 |
| 6,0 | 6 | 57 | 13 | 1,00 | 4 | 856S D.6 CR10 | 856SW D.6 CR10 |
| 8,0 | 8 | 63 | 19 | 0,50 | 4 | 856S D.8 CR05 | 856SW D.8 CR05 |
| 8,0 | 8 | 63 | 19 | 1,00 | 4 | 856S D.8 CR10 | 856SW D.8 CR10 |
| 10,0 | 10 | 72 | 22 | 0,50 | 4 | 856S D.10 CR05 | 856SW D.10 CR05 |
| 10,0 | 10 | 72 | 22 | 1,00 | 4 | 856S D.10 CR10 | 856SW D.10 CR10 |
| 10,0 | 10 | 72 | 22 | 2,00 | 4 | 856S D.10 CR20 | 856SW D.10 CR20 |
| 12,0 | 12 | 83 | 26 | 0,50 | 4 | 856S D.12 CR05 | 856SW D.12 CR05 |
| 12,0 | 12 | 83 | 26 | 1,00 | 4 | 856S D.12 CR10 | 856SW D.12 CR10 |
| 12,0 | 12 | 83 | 26 | 2,00 | 4 | 856S D.12 CR20 | 856SW D.12 CR20 |
| 14,0 | 14 | 83 | 26 | 1,50 | 4 | 856S D.14 CR15 | 856SW D.14 CR15 |
| 16,0 | 16 | 92 | 32 | 1,50 | 4 | 856S D.16 CR15 | 856SW D.16 CR15 |
| 18,0 | 18 | 92 | 32 | 1,50 | 4 | 856S D.18 CR15 | 856SW D.18 CR15 |
| 20,0 | 20 | 104 | 38 | 2,00 | 4 | 856S D.20 CR20 | 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




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

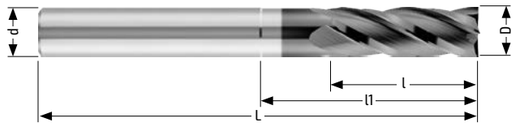
| P.0 | P.1 | P.2 | P.3 | P.4 | P.5 | P.6 | K.1 | K.2 | K.3 | M.1 | M.2 | M.3 | N.1 | N.2 | N.3 | N.4 | S.1 | S.2 | S.3 | S.4 | H.1 | H.2 | H.3 | 0.1 | 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ● | ● | ● | ● | ● | | | ● | ● | ● | ◐ | | | | | | ◐ | | | | | | | | | | | | |

90°

| D h10 | d h6 | L | l ap | Z | 829S |
|---|---|---|---|---|---|
| 2,0 | 6 | 38 | 4 | 4 | 829S D.2 |
| 3,0 | 6 | 38 | 5 | 4 | 829S D.3 |
| 4,0 | 6 | 38 | 7 | 4 | 829S D.4 |
| 5,0 | 6 | 38 | 8 | 4 | 829S D.5 |
| 6,0 | 6 | 38 | 8 | 4 | 829S D.6 |
| 8,0 | 8 | 43 | 11 | 4 | 829S D.8 |
| 10,0 | 10 | 50 | 13 | 4 | 829S D.10 |
| 12,0 | 12 | 63 | 14 | 4 | 829S D.12 |

# 859S | 859SW

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




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

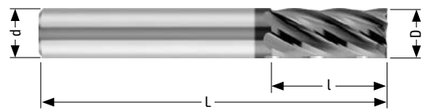
| P.0 | P.1 | P.2 | P.3 | P.4 | P.5 | P.6 | K.1 | K.2 | K.3 | M.1 | M.2 | M.3 | N.1 | N.2 | N.3 | N.4 | S.1 | S.2 | S.3 | S.4 | H.1 | H.2 | H.3 | 0.1 | 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ● | ● | ● | ● | ● | | | ● | ● | ● | ◐ | | | | | | ◐ | | | | | | | | | | | | |

90°

| D h10 | d h6 | L | l ap | l1 | a | Z | 859S | 859SW |
|---|---|---|---|---|---|---|---|---|
| 3,0 | 3 | 62 | 14 | - | - | 4 | 859S D.3 | - |
| 4,0 | 4 | 62 | 16 | - | - | 4 | 859S D.4 | - |
| 5,0 | 5 | 62 | 20 | - | - | 4 | 859S D.5 | - |
| 6,0 | 6 | 78 | 20 | 30 | 0,15 | 4 | 859S D.6 | 859SW D.6 |
| 8,0 | 8 | 78 | 25 | 35 | 0,15 | 4 | 859S D.8 | 859SW D.8 |
| 10,0 | 10 | 105 | 28 | 48 | 0,15 | 4 | 859S D.10 | 859SW D.10 |
| 12,0 | 12 | 105 | 32 | 52 | 0,20 | 4 | 859S D.12 | 859SW D.12 |
| 16,0 | 16 | 130 | 40 | 60 | 0,20 | 4 | 859S D.16 | 859SW D.16 |

# 861S | 861SW

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




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

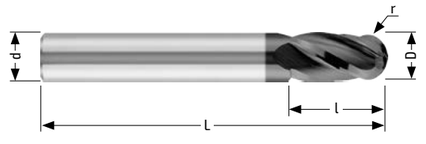
| P.0 | P.1 | P.2 | P.3 | P.4 | P.5 | P.6 | K.1 | K.2 | K.3 | M.1 | M.2 | M.3 | N.1 | N.2 | N.3 | N.4 | S.1 | S.2 | S.3 | S.4 | H.1 | H.2 | H.3 | 0.1 | 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ● | ● | ● | ● | ● | | | ● | ● | ● | ◐ | | | | | | ◐ | | | | | | | | | | | | |

90°

| D h10 | d h6 | L | l ap | Z | 861S | 861SW |
|---|---|---|---|---|---|---|
| 6,0 | 6 | 57 | 13 | 6 | 861S D.6 | 861SW D.6 |
| 8,0 | 8 | 63 | 19 | 6 | 861S D.8 | 861SW D.8 |
| 10,0 | 10 | 72 | 22 | 6 | 861S D.10 | 861SW D.10 |
| 12,0 | 12 | 83 | 26 | 6 | 861S D.12 | 861SW D.12 |
| 14,0 | 14 | 83 | 26 | 6 | 861S D.14 | 861SW D.14 |
| 16,0 | 16 | 92 | 32 | 6 | 861S D.16 | 861SW D.16 |
| 20,0 | 20 | 104 | 38 | 8 | 861S D.20 | 861SW D.20 |

# 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




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

| P.0 | P.1 | P.2 | P.3 | P.4 | P.5 | P.6 | K.1 | K.2 | K.3 | M.1 | M.2 | M.3 | N.1 | N.2 | N.3 | N.4 | S.1 | S.2 | S.3 | S.4 | H.1 | H.2 | H.3 | 0.1 | 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ● | ● | ● | ● | ● | | | ● | ● | ● | ◐ | | | | | | ◐ | | | | | | | | | | | | |

| D h10 | d h6 | L | l ap | r | Z | 866S | 866SW |
|---|---|---|---|---|---|---|---|
| 2,0 | 3 | 38 | 5 | 1,00 | 4 | 866S D.2 | - |
| 3,0 | 3 | 38 | 7 | 1,50 | 4 | 866S D.3 | - |
| 4,0 | 4 | 50 | 8 | 2,00 | 4 | 866S D.4 | - |
| 5,0 | 5 | 50 | 10 | 2,50 | 4 | 866S D.5 | - |
| 6,0 | 6 | 57 | 10 | 3,00 | 4 | 866S D.6 | 866SW D.6 |
| 7,0 | 7 | 60 | 13 | 3,50 | 4 | 866S D.7 | - |
| 8,0 | 8 | 63 | 16 | 4,00 | 4 | 866S D.8 | 866SW D.8 |
| 9,0 | 9 | 67 | 16 | 4,50 | 4 | 866S D.9 | - |
| 10,0 | 10 | 72 | 19 | 5,00 | 4 | 866S D.10 | 866SW D.10 |
| 12,0 | 12 | 83 | 22 | 6,00 | 4 | 866S D.12 | 866SW D.12 |
| 13,0 | 13 | 83 | 22 | 6,50 | 4 | 866S D.13 | - |
| 14,0 | 14 | 83 | 22 | 7,00 | 4 | 866S D.14 | 866SW D.14 |
| 16,0 | 16 | 92 | 26 | 8,00 | 4 | 866S D.16 | 866SW D.16 |
| 18,0 | 18 | 92 | 26 | 9,00 | 4 | 866S D.18 | 866SW D.18 |
| 20,0 | 20 | 104 | 32 | 10,00 | 4 | 866S D.20 | 866SW D.20 |

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

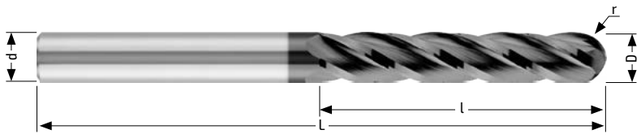
P Acciaio Steel | M Acciaio Inox Stainless Steel | K Ghisa Cast Iron | N Leghe di Alluminio Aluminium Alloys | S HRSA - Titanio HRSA - Titanium | H Acciai Temprati Hardened Steels | O Non ISO Not ISO | ● Raccomandato Recommended | ◐ Adatto Suitable

Aria Air | Emulsione Emulsion

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

# 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



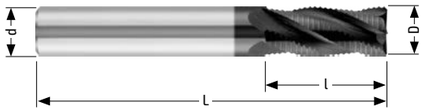

MG Co10 | Silmax NORM | λ 30° | 6535 HA | 6535 HB | Balinit® Alcrona

P.0 P.1 P.2 P.3 P.4 P.5 P.6 K.1 K.2 K.3 M.1 M.2 M.3 N.1 N.2 N.3 N.4 S.1 S.2 S.3 S.4 H.1 H.2 H.3 0.1 0.2 0.3 0.4 0.5

| D h10 | d h6 | L | l ap | r | Z | 883S | 883SW |
|---|---|---|---|---|---|---|---|
| 6,0 | 6 | 105 | 42 | 3,00 | 4 | 883S D.6 | 883SW D.6 |
| 8,0 | 8 | 105 | 50 | 4,00 | 4 | 883S D.8 | 883SW D.8 |
| 10,0 | 10 | 120 | 50 | 5,00 | 4 | 883S D.10 | 883SW D.10 |
| 12,0 | 12 | 160 | 65 | 6,00 | 4 | 883S D.12 | 883SW D.12 |
| 16,0 | 16 | 160 | 70 | 8,00 | 4 | 883S D.16 | 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




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

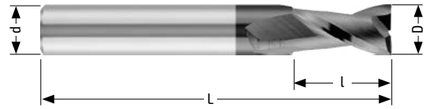
P.0 P.1 P.2 P.3 P.4 P.5 P.6 K.1 K.2 K.3 M.1 M.2 M.3 N.1 N.2 N.3 N.4 S.1 S.2 S.3 S.4 H.1 H.2 H.3 0.1 0.2 0.3 0.4 0.5

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 | 871SW D.4 |
| 4,5 | 6 | 57 | 13 | 0,40 | 4 | 871S D.4,5 | 871SW D.4,5 |
| 5,0 | 6 | 57 | 13 | 0,50 | 4 | 871S D.5 | 871SW D.5 |
| 5,5 | 6 | 57 | 13 | 0,50 | 4 | 871S D.5,5 | 871SW D.5,5 |
| 6,0 | 6 | 57 | 13 | 0,50 | 4 | 871S D.6 | 871SW D.6 |
| 7,0 | 7 | 60 | 16 | 0,50 | 4 | 871S D.7 | - |
| 8,0 | 8 | 63 | 19 | 0,50 | 4 | 871S D.8 | 871SW D.8 |
| 9,0 | 9 | 67 | 19 | 0,50 | 4 | 871S D.9 | - |
| 10,0 | 10 | 72 | 22 | 0,50 | 4 | 871S D.10 | 871SW D.10 |
| 11,0 | 11 | 83 | 26 | 0,50 | 4 | 871S D.11 | - |
| 12,0 | 12 | 83 | 26 | 0,50 | 4 | 871S D.12 | 871SW D.12 |
| 13,0 | 13 | 83 | 26 | 0,60 | 4 | 871S D.13 | - |
| 14,0 | 14 | 83 | 26 | 0,60 | 4 | 871S D.14 | 871SW D.14 |
| 15,0 | 15 | 92 | 32 | 0,60 | 4 | 871S D.15 | - |
| 16,0 | 16 | 92 | 32 | 0,60 | 4 | 871S D.16 | 871SW D.16 |
| 18,0 | 18 | 92 | 32 | 0,60 | 4 | 871S D.18 | 871SW D.18 |
| 20,0 | 20 | 104 | 38 | 0,60 | 4 | 871S D.20 | 871SW D.20 |

# 806S | 806SW

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




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

P.0 P.1 P.2 P.3 P.4 P.5 P.6 K.1 K.2 K.3 M.1 M.2 M.3 N.1 N.2 N.3 N.4 S.1 S.2 S.3 S.4 H.1 H.2 H.3 0.1 0.2 0.3 0.4 0.5

90°

| D h10 | d h6 | L | l ap | Cr | Z | 806S | 806SW |
|---|---|---|---|---|---|---|---|
| 2,0 | 4 | 50 | 5 | - | 2 | 806S D.2 | - |
| 2,5 | 4 | 50 | 7 | - | 2 | 806S D.2,5 | - |
| 3,0 | 4 | 50 | 7 | - | 2 | 806S D.3 | - |
| 3,5 | 4 | 50 | 7 | - | 2 | 806S D.3,5 | - |
| 4,0 | 4 | 50 | 8 | - | 2 | 806S D.4 | - |
| 4,5 | 5 | 50 | 8 | - | 2 | 806S D.4,5 | - |
| 5,0 | 5 | 50 | 10 | - | 2 | 806S D.5 | - |
| 5,5 | 6 | 57 | 10 | - | 2 | 806S D.5,5 | 806SW D.5,5 |
| 6,0 | 6 | 57 | 10 | - | 2 | 806S D.6 | 806SW D.6 |
| 7,0 | 7 | 60 | 13 | - | 2 | 806S D.7 | - |
| 8,0 | 8 | 63 | 16 | - | 2 | 806S D.8 | 806SW D.8 |
| 9,0 | 9 | 67 | 16 | - | 2 | 806S D.9 | - |
| 10,0 | 10 | 72 | 19 | - | 2 | 806S D.10 | 806SW D.10 |
| 11,0 | 11 | 83 | 22 | - | 2 | 806S D.11 | - |
| 12,0 | 12 | 83 | 22 | - | 2 | 806S D.12 | 806SW D.12 |
| 13,0 | 13 | 83 | 22 | - | 2 | 806S D.13 | - |
| 14,0 | 14 | 83 | 22 | - | 2 | 806S D.14 | 806SW D.14 |
| 15,0 | 15 | 92 | 26 | - | 2 | 806S D.15 | - |
| 16,0 | 16 | 92 | 26 | - | 2 | 806S D.16 | 806SW D.16 |
| 17,0 | 17 | 92 | 26 | - | 2 | 806S D.17 | - |
| 18,0 | 18 | 92 | 26 | - | 2 | 806S D.18 | 806SW D.18 |
| 19,0 | 19 | 92 | 26 | - | 2 | 806S D.19 | - |
| 20,0 | 20 | 104 | 32 | - | 2 | 806S D.20 | 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 | - |
| 3,0 | 4 | 50 | 7 | 0,50 | 2 | 806S D.3 CR05 | - |
| 4,0 | 4 | 50 | 8 | 0,50 | 2 | 806S D.4 CR05 | - |
| 5,0 | 5 | 50 | 10 | 1,00 | 2 | 806S D.5 CR10 | - |
| 6,0 | 6 | 57 | 10 | 0,50 | 2 | 806S D.6 CR05 | 806SW D.6 CR05 |
| 6,0 | 6 | 57 | 10 | 1,00 | 2 | 806S D.6 CR10 | 806SW D.6 CR10 |
| 8,0 | 8 | 63 | 16 | 0,50 | 2 | 806S D.8 CR05 | 806SW D.8 CR05 |
| 8,0 | 8 | 63 | 16 | 1,00 | 2 | 806S D.8 CR10 | 806SW D.8 CR10 |
| 10,0 | 10 | 72 | 19 | 0,50 | 2 | 806S D.10 CR05 | 806SW D.10 CR05 |
| 10,0 | 10 | 72 | 19 | 1,00 | 2 | 806S D.10 CR10 | 806SW D.10 CR10 |
| 10,0 | 10 | 72 | 19 | 2,00 | 2 | 806S D.10 CR20 | 806SW D.10 CR20 |
| 12,0 | 12 | 83 | 22 | 0,50 | 2 | 806S D.12 CR05 | 806SW D.12 CR05 |
| 12,0 | 12 | 83 | 22 | 1,00 | 2 | 806S D.12 CR10 | 806SW D.12 CR10 |
| 12,0 | 12 | 83 | 22 | 2,00 | 2 | 806S D.12 CR20 | 806SW D.12 CR20 |
| 14,0 | 14 | 83 | 22 | 1,50 | 2 | 806S D.14 CR15 | 806SW D.14 CR15 |
| 16,0 | 16 | 92 | 26 | 1,50 | 2 | 806S D.16 CR15 | 806SW D.16 CR15 |
| 18,0 | 18 | 92 | 26 | 1,50 | 2 | 806S D.18 CR15 | 806SW D.18 CR15 |
| 20,0 | 20 | 104 | 32 | 2,00 | 2 | 806S D.20 CR20 | 806SW D.20 CR20 |

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

P Acciaio Steel | M Acciaio Inox Stainless Steel | K Ghisa Cast Iron | N Leghe di Alluminio Aluminium Alloys | S HRSA - Titanio HRSA - Titanium | H Acciai Temprati Hardened Steels | O Non ISO Not ISO | ● Raccomandato Recommended | ◐ Adatto Suitable

Aria Air | Emulsione Emulsion

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

# 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




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

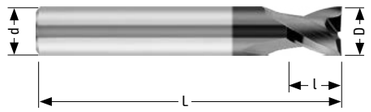
P.0 P.1 P.2 P.3 P.4 P.5 P.6 K.1 K.2 K.3 M.1 M.2 M.3 N.1 N.2 N.3 N.4 S.1 S.2 S.3 S.4 H.1 H.2 H.3 0.1 0.2 0.3 0.4 0.5

90°

| D h10 | d h6 | L | l ap | Z | 821S |
|---|---|---|---|---|---|
| 2,0 | 6 | 38 | 3 | 2 | 821S D.2 |
| 3,0 | 6 | 38 | 4 | 2 | 821S D.3 |
| 4,0 | 6 | 38 | 5 | 2 | 821S D.4 |
| 5,0 | 6 | 38 | 6 | 2 | 821S D.5 |
| 6,0 | 6 | 38 | 7 | 2 | 821S D.6 |
| 7,0 | 8 | 43 | 9 | 2 | 821S D.7 |
| 8,0 | 8 | 43 | 9 | 2 | 821S D.8 |
| 9,0 | 10 | 50 | 11 | 2 | 821S D.9 |
| 10,0 | 10 | 50 | 11 | 2 | 821S D.10 |
| 12,0 | 12 | 63 | 12 | 2 | 821S D.12 |

# 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




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

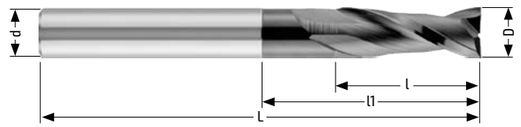
P.0 P.1 P.2 P.3 P.4 P.5 P.6 K.1 K.2 K.3 M.1 M.2 M.3 N.1 N.2 N.3 N.4 S.1 S.2 S.3 S.4 H.1 H.2 H.3 0.1 0.2 0.3 0.4 0.5

90°

| D e8 | d h6 | L | l ap | Z | 801S | 801SW |
|---|---|---|---|---|---|---|
| 2,0 | 6 | 50 | 3 | 2 | 801S D.2 | 801SW D.2 |
| 2,5 | 6 | 50 | 3 | 2 | 801S D.2,5 | 801SW D.2,5 |
| 3,0 | 6 | 50 | 4 | 2 | 801S D.3 | 801SW D.3 |
| 3,5 | 6 | 50 | 4 | 2 | 801S D.3,5 | 801SW D.3,5 |
| 4,0 | 6 | 54 | 5 | 2 | 801S D.4 | 801SW D.4 |
| 4,5 | 6 | 54 | 5 | 2 | 801S D.4,5 | 801SW D.4,5 |
| 5,0 | 6 | 54 | 6 | 2 | 801S D.5 | 801SW D.5 |
| 5,5 | 6 | 54 | 6 | 2 | 801S D.5,5 | 801SW D.5,5 |
| 6,0 | 6 | 54 | 7 | 2 | 801S D.6 | 801SW D.6 |
| 7,0 | 8 | 58 | 9 | 2 | 801S D.7 | 801SW D.7 |
| 8,0 | 8 | 58 | 9 | 2 | 801S D.8 | 801SW D.8 |
| 9,0 | 10 | 66 | 11 | 2 | 801S D.9 | 801SW D.9 |
| 10,0 | 10 | 66 | 11 | 2 | 801S D.10 | 801SW D.10 |
| 11,0 | 12 | 73 | 12 | 2 | 801S D.11 | 801SW D.11 |
| 12,0 | 12 | 73 | 12 | 2 | 801S D.12 | 801SW D.12 |
| 13,0 | 14 | 75 | 14 | 2 | 801S D.13 | 801SW D.13 |
| 14,0 | 14 | 75 | 14 | 2 | 801S D.14 | 801SW D.14 |
| 15,0 | 16 | 82 | 16 | 2 | 801S D.15 | 801SW D.15 |
| 16,0 | 16 | 82 | 16 | 2 | 801S D.16 | 801SW D.16 |
| 20,0 | 20 | 92 | 32 | 2 | 801S D.20 | 801SW D.20 |

# 879S | 879SW

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




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

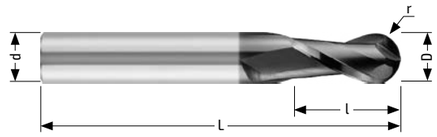
P.0 P.1 P.2 P.3 P.4 P.5 P.6 K.1 K.2 K.3 M.1 M.2 M.3 N.1 N.2 N.3 N.4 S.1 S.2 S.3 S.4 H.1 H.2 H.3 0.1 0.2 0.3 0.4 0.5

90°

| D h10 | d h6 | L | l ap | l1 | a | Z | 879S | 879SW |
|---|---|---|---|---|---|---|---|---|
| 3,0 | 3 | 62 | 14 | - | - | 2 | 879S D.3 | - |
| 4,0 | 4 | 62 | 16 | - | - | 2 | 879S D.4 | - |
| 5,0 | 5 | 62 | 20 | - | - | 2 | 879S D.5 | - |
| 6,0 | 6 | 78 | 20 | 30 | 0,15 | 2 | 879S D.6 | 879SW D.6 |
| 8,0 | 8 | 78 | 25 | 35 | 0,15 | 2 | 879S D.8 | 879SW D.8 |
| 10,0 | 10 | 105 | 28 | 48 | 0,15 | 2 | 879S D.10 | 879SW D.10 |
| 12,0 | 12 | 105 | 32 | 52 | 0,20 | 2 | 879S D.12 | 879SW D.12 |
| 16,0 | 16 | 130 | 40 | 60 | 0,20 | 2 | 879S D.16 | 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 hémisphérique à 2 dents, série normale




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

P.0 P.1 P.2 P.3 P.4 P.5 P.6 K.1 K.2 K.3 M.1 M.2 M.3 N.1 N.2 N.3 N.4 S.1 S.2 S.3 S.4 H.1 H.2 H.3 0.1 0.2 0.3 0.4 0.5

| D h10 | d h6 | L | l ap | r | Z | 816S | 816SW |
|---|---|---|---|---|---|---|---|
| 4,0 | 4 | 50 | 8 | 2,0 | 2 | 816S D.4 | - |
| 5,0 | 5 | 50 | 10 | 2,5 | 2 | 816S D.5 | - |
| 6,0 | 6 | 57 | 10 | 3,0 | 2 | 816S D.6 | 816SW D.6 |
| 8,0 | 8 | 63 | 16 | 4,0 | 2 | 816S D.8 | 816SW D.8 |
| 10,0 | 10 | 72 | 19 | 5,0 | 2 | 816S D.10 | 816SW D.10 |
| 12,0 | 12 | 83 | 22 | 6,0 | 2 | 816S D.12 | 816SW D.12 |
| 14,0 | 14 | 83 | 22 | 7,0 | 2 | 816S D.14 | 816SW D.14 |
| 16,0 | 16 | 92 | 26 | 8,0 | 2 | 816S D.16 | 816SW D.16 |
| 20,0 | 20 | 104 | 32 | 10,0 | 2 | 816S D.20 | 816SW D.20 |

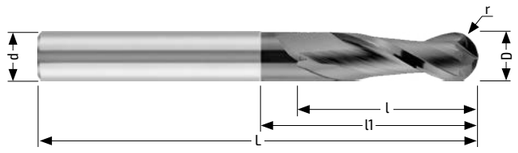
Aria Air | Emulsione Emulsion

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

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




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

P.0 P.1 P.2 P.3 P.4 P.5 P.6 K.1 K.2 K.3 M.1 M.2 M.3 N.1 N.2 N.3 N.4 S.1 S.2 S.3 S.4 H.1 H.2 H.3 0.1 0.2 0.3 0.4 0.5

| D h10 | d h6 | L | l ap | l1 | a | r | Z | 881S | 881SW |
|---|---|---|---|---|---|---|---|---|---|
| 4,0 | 4 | 62 | 16 | - | - | 2,0 | 2 | 881S D.4 | - |
| 5,0 | 5 | 62 | 20 | - | - | 2,5 | 2 | 881S D.5 | - |
| 6,0 | 6 | 78 | 20 | 30 | 0,15 | 3,0 | 2 | 881S D.6 | 881SW D.6 |
| 8,0 | 8 | 78 | 25 | 35 | 0,15 | 4,0 | 2 | 881S D.8 | 881SW D.8 |
| 10,0 | 10 | 105 | 28 | 48 | 0,15 | 5,0 | 2 | 881S D.10 | 881SW D.10 |
| 12,0 | 12 | 105 | 32 | 52 | 0,20 | 6,0 | 2 | 881S D.12 | 881SW D.12 |
| 16,0 | 16 | 130 | 40 | 60 | 0,20 | 8,0 | 2 | 881S D.16 | 881SW D.16 |

# 836S | 836SW

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




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

P.0 P.1 P.2 P.3 P.4 P.5 P.6 K.1 K.2 K.3 M.1 M.2 M.3 N.1 N.2 N.3 N.4 S.1 S.2 S.3 S.4 H.1 H.2 H.3 0.1 0.2 0.3 0.4 0.5

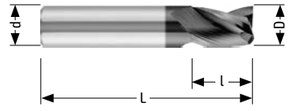
90°

| D h10 | d h6 | L | l ap | Z | 836S | 836SW |
|---|---|---|---|---|---|---|
| 2,0 | 4 | 50 | 5 | 3 | 836S D.2 | - |
| 3,0 | 4 | 50 | 7 | 3 | 836S D.3 | - |
| 4,0 | 4 | 50 | 8 | 3 | 836S D.4 | - |
| 5,0 | 5 | 50 | 10 | 3 | 836S D.5 | - |
| 6,0 | 6 | 57 | 10 | 3 | 836S D.6 | 836SW D.6 |
| 7,0 | 7 | 60 | 13 | 3 | 836S D.7 | - |
| 8,0 | 8 | 63 | 16 | 3 | 836S D.8 | 836SW D.8 |
| 9,0 | 9 | 67 | 16 | 3 | 836S D.9 | - |
| 10,0 | 10 | 72 | 19 | 3 | 836S D.10 | 836SW D.10 |
| 11,0 | 11 | 83 | 22 | 3 | 836S D.11 | - |
| 12,0 | 12 | 83 | 22 | 3 | 836S D.12 | 836SW D.12 |
| 13,0 | 13 | 83 | 22 | 3 | 836S D.13 | - |
| 14,0 | 14 | 83 | 22 | 3 | 836S D.14 | 836SW D.14 |
| 15,0 | 15 | 92 | 26 | 3 | 836S D.15 | - |
| 16,0 | 16 | 92 | 26 | 3 | 836S D.16 | 836SW D.16 |
| 18,0 | 18 | 92 | 26 | 3 | 836S D.18 | 836SW D.18 |
| 20,0 | 20 | 104 | 32 | 3 | 836S D.20 | 836SW D.20 |

P Acciaio Steel | M Acciaio Inox Stainless Steel | K Ghisa Cast Iron | N Leghe di Alluminio Aluminium Alloys | S HRSA - Titanio HRSA - Titanium | H Acciai Temprati Hardened Steels | O Non ISO Not ISO | ● Raccomandato Recommended | ◐ Adatto Suitable

# 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




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

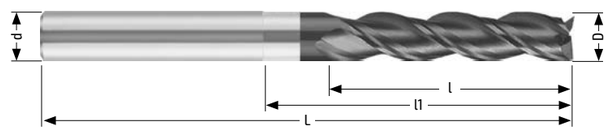
P.0 P.1 P.2 P.3 P.4 P.5 P.6 K.1 K.2 K.3 M.1 M.2 M.3 N.1 N.2 N.3 N.4 S.1 S.2 S.3 S.4 H.1 H.2 H.3 0.1 0.2 0.3 0.4 0.5

90°

| D h10 | d h6 | L | l ap | Z | 826S |
|---|---|---|---|---|---|
| 2,0 | 6 | 38 | 4 | 3 | 826S D.2 |
| 2,5 | 6 | 38 | 4 | 3 | 826S D.2,5 |
| 3,0 | 6 | 38 | 5 | 3 | 826S D.3 |
| 3,5 | 6 | 38 | 6 | 3 | 826S D.3,5 |
| 4,0 | 6 | 38 | 7 | 3 | 826S D.4 |
| 4,5 | 6 | 38 | 8 | 3 | 826S D.4,5 |
| 5,0 | 6 | 38 | 8 | 3 | 826S D.5 |
| 6,0 | 6 | 38 | 8 | 3 | 826S D.6 |
| 7,0 | 8 | 43 | 11 | 3 | 826S D.7 |
| 8,0 | 8 | 43 | 11 | 3 | 826S D.8 |
| 9,0 | 10 | 50 | 13 | 3 | 826S D.9 |
| 10,0 | 10 | 50 | 13 | 3 | 826S D.10 |
| 12,0 | 12 | 63 | 14 | 3 | 826S D.12 |

# 876S | 876SW

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




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

P.0 P.1 P.2 P.3 P.4 P.5 P.6 K.1 K.2 K.3 M.1 M.2 M.3 N.1 N.2 N.3 N.4 S.1 S.2 S.3 S.4 H.1 H.2 H.3 0.1 0.2 0.3 0.4 0.5

90°

| D h10 | d h6 | L | l ap | l1 | a | Z | 876S | 876SW |
|---|---|---|---|---|---|---|---|---|
| 4,0 | 4 | 62 | 16 | - | - | 3 | 876S D.4 | - |
| 5,0 | 5 | 62 | 20 | - | - | 3 | 876S D.5 | - |
| 6,0 | 6 | 78 | 20 | 30 | 0,15 | 3 | 876S D.6 | 876SW D. 6 |
| 8,0 | 8 | 78 | 25 | 35 | 0,15 | 3 | 876S D.8 | 876SW D. 8 |
| 10,0 | 10 | 105 | 28 | 48 | 0,15 | 3 | 876S D.10 | 876SW D. 10 |
| 12,0 | 12 | 105 | 32 | 52 | 0,20 | 3 | 876S D.12 | 876SW D. 12 |
| 16,0 | 16 | 130 | 40 | 60 | 0,20 | 3 | 876S D.16 | 876SW D. 16 |

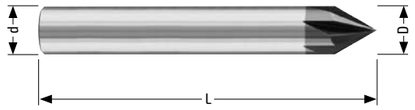
Aria Air | Emulsione Emulsion

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

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°




MG Co10 | 6527 L 6528 | λ 0° | 6535 HA / 6535 HB | Balinit® Alcrona

| P.0 | P.1 | P.2 | P.3 | P.4 | P.5 | P.6 | K.1 | K.2 | K.3 | M.1 | M.2 | M.3 | N.1 | N.2 | N.3 | N.4 | S.1 | S.2 | S.3 | S.4 | H.1 | H.2 | H.3 | 0.1 | 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ● | ● | ● | ● | ● | | | ● | ● | ● | ◐ | | | | | | ◐ | | | | | | | | | | | | |

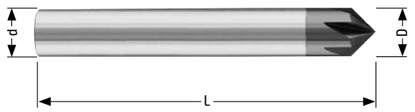
60°

| D h6 | d h6 | L | Z | 841S | 841SW |
|---|---|---|---|---|---|
| 3,0 | 4 | 50 | 4 | 841S D.3 | - |
| 4,0 | 4 | 50 | 4 | 841S D.4 | - |
| 6,0 | 6 | 57 | 6 | - | 841SW D.6 |
| 8,0 | 8 | 63 | 6 | - | 841SW D.8 |
| 10,0 | 10 | 72 | 6 | - | 841SW D.10 |
| 12,0 | 12 | 83 | 6 | - | 841SW D.12 |
| 16,0* | 16 | 92 | 6 | - | 841SW D.16 |
| 20,0* | 20 | 104 | 6 | - | 841SW D.20 |

(*) **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°




MG Co10 | 6527 L 6528 | λ 0° | 6535 HA / 6535 HB | Balinit® Alcrona

| P.0 | P.1 | P.2 | P.3 | P.4 | P.5 | P.6 | K.1 | K.2 | K.3 | M.1 | M.2 | M.3 | N.1 | N.2 | N.3 | N.4 | S.1 | S.2 | S.3 | S.4 | H.1 | H.2 | H.3 | 0.1 | 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ● | ● | ● | ● | ● | | | ● | ● | ● | ◐ | | | | | | ◐ | | | | | | | | | | | | |

90°

| D h6 | d h6 | L | Z | 842S | 842SW |
|---|---|---|---|---|---|
| 3,0 | 4 | 50 | 4 | 842S D.3 | - |
| 4,0 | 4 | 50 | 4 | 842S D.4 | - |
| 6,0 | 6 | 57 | 6 | - | 842SW D.6 |
| 8,0 | 8 | 63 | 6 | - | 842SW D.8 |
| 10,0 | 10 | 72 | 6 | - | 842SW D.10 |
| 12,0 | 12 | 83 | 6 | - | 842SW D.12 |
| 16,0* | 16 | 92 | 6 | - | 842SW D.16 |
| 20,0* | 20 | 104 | 6 | - | 842SW D.20 |

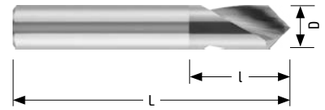
(*) **Diametri mm 16,00 e 20,00 solo a richiesta** / Diameters mm 16,00 and 20,00 only upon request
Durchmesser 16mm und 20mm nur auf Anfrage / Diamètres mm 16.00 et 20.00 uniquement sur demande.

**P** Acciaio / Steel | **M** Acciaio Inox / Stainless Steel | **K** Ghisa / Cast Iron | **N** Leghe di Alluminio / Aluminium Alloys | **S** HRSA - Titanio / HRSA - Titanium | **H** Acciai Temprati / Hardened Steels | **O** Non ISO / Not ISO

● Raccomandato / Recommended | ◐ Adatto / Suitable

# 843S

**Punta a centrare**
Center drill
Zentrierbohrer
Foret à centrer




MG Co10 | ISO 10898 | λ 20° | Balinit® Alcrona

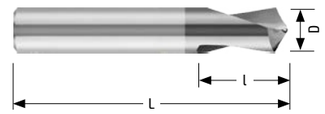
| P.0 | P.1 | P.2 | P.3 | P.4 | P.5 | P.6 | K.1 | K.2 | K.3 | M.1 | M.2 | M.3 | N.1 | N.2 | N.3 | N.4 | S.1 | S.2 | S.3 | S.4 | H.1 | H.2 | H.3 | 0.1 | 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ● | ● | ● | ● | ● | | | ● | ● | ● | ◐ | | | | | | ◐ | | | | | | | | | | | | |

90°

| D h6 | L | l ap | Z | 843S |
|---|---|---|---|---|
| 3,0 | 45 | 10 | 2 | 843S D.3 |
| 4,0 | 50 | 12 | 2 | 843S D.4 |
| 5,0 | 50 | 15 | 2 | 843S D.5 |
| 6,0 | 50 | 18 | 2 | 843S D.6 |
| 8,0 | 64 | 23 | 2 | 843S D.8 |
| 10,0 | 67 | 24 | 2 | 843S D.10 |
| 12,0 | 74 | 24 | 2 | 843S D.12 |
| 16,0 | 92 | 32 | 2 | 843S D.16 |

# 844S

**Punta a centrare**
Center drill
Zentrierbohrer
Foret à centrer




MG Co10 | ISO 10898 | λ 20° | Balinit® Alcrona

| P.0 | P.1 | P.2 | P.3 | P.4 | P.5 | P.6 | K.1 | K.2 | K.3 | M.1 | M.2 | M.3 | N.1 | N.2 | N.3 | N.4 | S.1 | S.2 | S.3 | S.4 | H.1 | H.2 | H.3 | 0.1 | 0.2 | 0.3 | 0.4 | 0.5 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| ● | ● | ● | ● | ● | | | ● | ● | ● | ◐ | | | | | | ◐ | | | | | | | | | | | | |

120°

| D h6 | L | l ap | Z | 844S |
|---|---|---|---|---|
| 3,0 | 45 | 10 | 2 | 844S D.3 |
| 4,0 | 50 | 12 | 2 | 844S D.4 |
| 5,0 | 50 | 15 | 2 | 844S D.5 |
| 6,0 | 50 | 18 | 2 | 844S D.6 |
| 8,0 | 64 | 23 | 2 | 844S D.8 |
| 10,0 | 67 | 24 | 2 | 844S D.10 |
| 12,0 | 74 | 24 | 2 | 844S D.12 |

Aria / Air | Emulsione / Emulsion

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

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

**ITALY**
Silmax SpA
Via Fucine, 9
10074 Lanzo Torinese (TO)
Tel.: +39 0123 940 301
silmax@silmax.it

**SLOVAKIA**
Silmax Slovakia S.R.O
Cédrová 4377/18
Dubnica nad Váhom, 018 41
Tel.: +39 348 688 3691
odbyt@silmax.com

**CHINA**
Silmax Precision Tools (Wuxi) Co., Ltd
Room 101, Building 4#
Yunzhi Technology Park
LIANDO U VALLEY
No. 566, Xitai Road
Xinwu District
Wuxi City
Tel.: +86 0510 8190 5985
qiqing.li@silmax.com

**INDIA**
Silmax Tools India Private Limited
Plot No.145-B, KIADB Hitech Aerospace Park,
Jala Hobli, Bengaluru North,
Bengaluru-Urban- 562129
Tel.: +91 080 495 790 26
sales@silmax.in

99SILSAVING26 07/2026

**UFFICIO VENDITE**
SALES
vendite@silmax.it
+39 0123 940332

**UFFICIO TECNICO**
TECHNICAL SUPPORT
assistenza@silmax.it
tech@silmax.it
+39 0123 940349

silmax.it

© 2010/2023 Silmax S.p.A., Tutti i diritti riservati / All rights reserved / Alle Rechte vorbehalten / Tous les droits sont réservés / ВСЕ ПРАВА ЗАЩИЩЕНЫ
Tutti i diritti riservati. Silmax ™ è un marchio di titolarità di Silmax S.p.A. depositato in Italia, nell'Unione Europea e in altri Paesi, quali Cina, Indonesia, India, Iran, Russia, Singapore, Turchia, Emirati Arabi Uniti e Hong Kong.
All rights reserved. Silmax ™ is a trademark in the name of Silmax S.p.A., filed in Italy, in the European Union and in other countries such as China, Indonesia, India, Iran, Russia, Singapore, Turkey, the United Arab Emirates and Hong Kong.

Design project by **micheletenaglia.com**