

A-Familie - Basissoftware

Endmill standart
A01-0xx



Standard Schaftfräser



Endmill with Radius
A01-1xx



Schaftfräser mit Eckenradius



Endmill with Ballnose
A01-2xx



Vollradiusfräser



Endmill with Sinus Edge
A01-300



Schaftfräser mit wellenförmiger Nute (CrestCut)



Endmill Roughing
A01-8xx



Schruppfräser



Endmill Profiled with standart wheel
A02-001



Profil- oder Formfräser

Endmill Profiled with form wheel
A02-04x



Profilfräser erzeugt mit Profilschleifscheibe

Shell - Endmill
A03-010



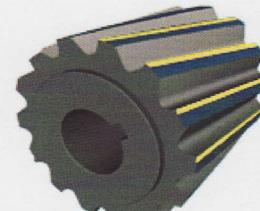
Walzenstirnfräser



Rotor Cutter, Cutter Head
A03-1xx



Rotorfräser



Bandsaw Cutter
A03-4XX



Bandsagenfräser



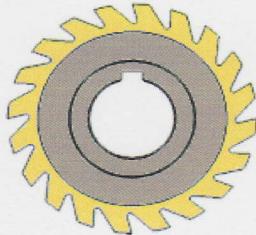
Staggered Tooth helical
A04-010



Kreuzverzahnte Scheibenfräser, spiralig



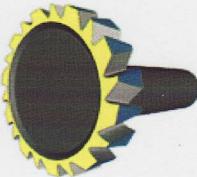
Staggered Tooth shear angle
A04-015



Kreuzverzahnte Scheibenfräser, achswinklig



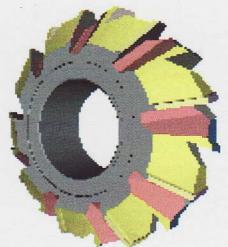
T-Slot Cutter
A04-020



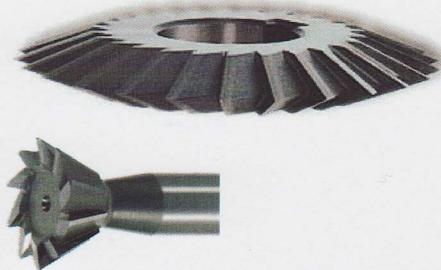
T-Nutenfräser



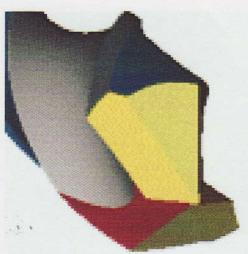
Prism Cutter
A04-110



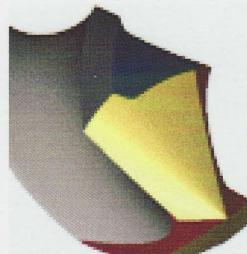
Prismenfräser



Drills standart
A05-0xx



Bohrerspitzen, JSM-Universal



in standard Software

Drill Kennametal
A05-1xx



Bohrerspitzen Kennametal

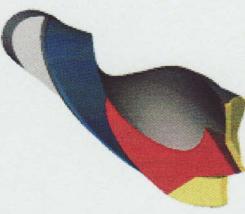


- mit Lizenz

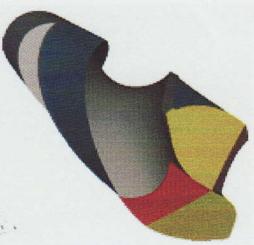
Drill Sandvik
A05-2xx



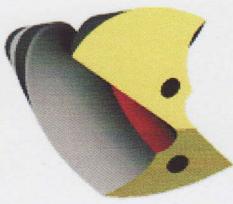
Bohrerspitzen Sandvik



Drill Gühring
A05-30x



Bohrerspitzen Gühring



Drill Wirth
A05-35x



Bohrerspitzen Wirth

Drill Klenk
A05-37x



Bohrerspitzen Klenk

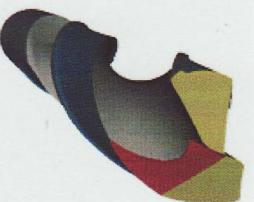


Drill Fraisa
A05-4xx



Bohrerspitzen Fraisa

Drill Miller
A05-42x



Bohrerspitzen Miller

Stepdrill Standard
A06-0xx



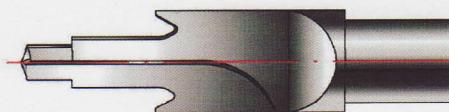
Stufenbohrer

- 16,8 6 Stufen möglich

Drill Profiled
A06-1xx



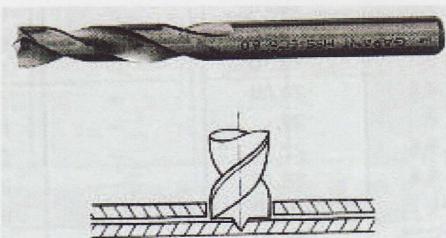
Profiliertes Bohrer



Drill Sheet Metal
A06-2xx



Flacheisenbohrer



Sinker, Centerdrill
A06-3xx



Senker und Zentrierbohrer

Standard

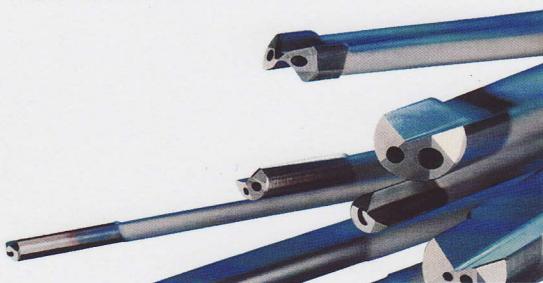


Gundrill
A06-5xx

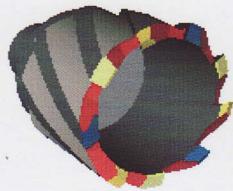


Kanonenbohrer

Option



Crowndrill
A06-6xx



Kernlochbohrer



in Standardprofilen.

One Sided Profiled Insert
A08-010



Einseitig profilierte Wendeplatte

Double ended, invertable, face profile
A08-100



Doppelseitig profilierte Wendeplatte

Triangular flat face profile
A08-200



Dreieckwendeplatte mit Stirnprofil

Triangular Profile on Edge
A08-250



Dreieckwendeplatte mit Kantenprofil

Four an more, face profile
A08-300



Wendeplatte mit mehr als vier Profilen

Ballnose Insert
A08-500



Kugelkopf-Wendeplatte

Drilltip Insert
A08-600



Bohrerspitzen-Wendeplatte

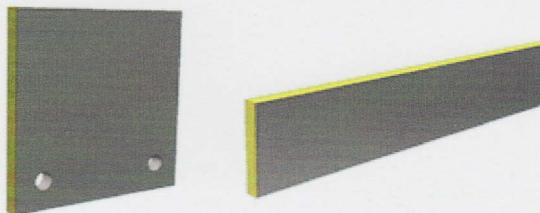


option

Woodworking Carbide Insert
A09-0xx



Hartmetall-Profilmesser



Werkzeugbearbeitungprofile

Woodworking HSS Knife
A09-600



HSS-Profilmesser

Tap
A10-010



Gewindebohrer

viele Bearbeitung (GEWIN)

Forming Tap
A10-150



Gewindeforner

Für Kunststoff + Aluminium.

Threading Mill
A10-200



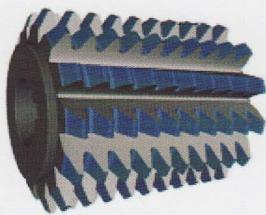
Gewindefräser

Burr
A11-010



Vielzahnfräser

Gear Hob, straight, helical
A12-0xx



Abwälzfräser, gerade, spiralig



Shaper Cutter
A12-2xx



Stossrad, gerade, spiralig



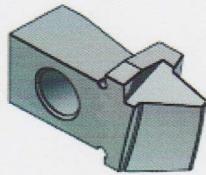
Spiral Bevel Stickplate
A12-3xx



Profilmesser für Kegelrad



Inserted Spiral Bevel Blades
A12-410



Profilmesser im Schneidkopf

Solid Bevel Cutter
A12-5xx



Schneidrad für Kegelräder

Reamer helical, shearangle
A15-01X



Reibahle, spiralig, achswinklig

Step Reamer
A15-2xx



Stufenreibahle

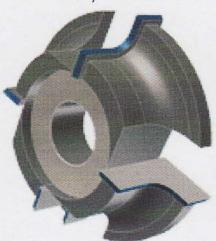
Up-Down Milling Cutter
A16-0xx



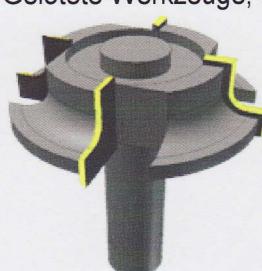
Up-Down Fräser

- für Holzbearbeitung

Brazed Tool, Bore Tool, Router Bit
A16-2xx



Gelötete Werkzeuge, mit Bohrung, Oberfräser



HSS Knife profiling in head
A16-250



HSS-Messer profiliert im Kopf

Shear Angle rectangular shape
A16-260



Zerspaner

für Holzbearbeitung

Straight rectangular shape Router Bit
A16-261

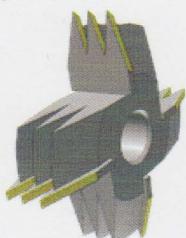
Oberfräser, gerade

für manuelle Maschinen



Finger Joint Cutter
A16-28x

Zinken-Fräser



Drill Woodworking
A16-5xx

Holzbohrer



ID Turning
A17-XXX

Innendrehwerkzeug

für Metallbearbeitung



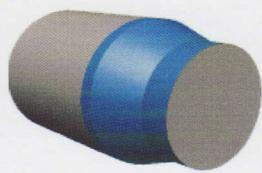
Engraving Tool
A18-XXX

Gravierwerkzeug / Stichel

Sonderoption



Cylindrical Grinding
A20-010



Rundschleifen



Non-Cylindrical Grinding
A20-2xx



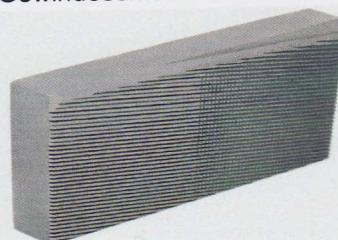
Unrundschleifen



Thread Grinding
A21-010



Gewindeschleifen



Cutting Tool
A26-010



Schneidwerkzeuge der Medizinaltechnik



Hip and Shoulder Replacement
A26-2xx



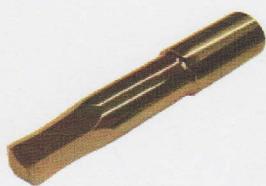
Hüft- und Schulterraspel

Knee Replacement
A26-3xx



Knieimplantat

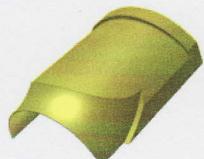
Punching Tool
A27-xxx



Stempel



Non Tool
A30-xxx



Spezial Werkzeuge



Spline Shaft
A32-XXX



Zahnwellen

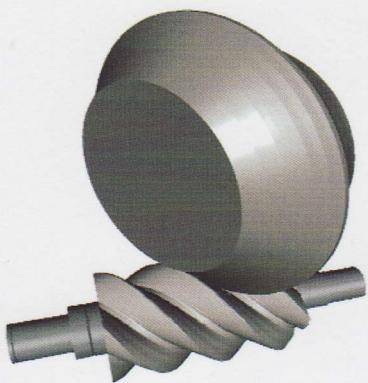


Gear Rack
A40-700



Zahnstangen

Compressor Rotor
A40-800



Kompressorschrauben

