Made for performance.

Band saw blades made in Germany.
Carbide-tipped Blades
for extreme cutting applications

CT-flex® nano coated

Features:
• Multichip® geometry
• TiAIN-coating
• heat and wear resistant cutting edge
• pre-honed tooth edges

Applications:
• stainless, acid-resistant, hardening martensitic steel
• nickel-based alloys
• ≤ 65 HRC

CT-flex® 4000

Features:
• CT4 geometry
• excellent performance
• short cycle times
• very smooth running blade

Applications:
• extremely hard-to-cut materials
• Aluminum
• ≤ 65 HRC

CT-flex® 3000

Features:
• CT3 geometry
• excellent performance
• short cycle times
• high stability

Applications:
• hard-to-cut materials
• ≤ 65 HRC

*on request*
CT-flex® CHM

Features:
• Multichip® geometry
• superior performance
• negative rake angle
• extreme wear resistance

Applications:
• case hardened and chrome plated materials
• ≤ 65 HRC

CT-flex® ALU XS

Features:
• Multichip® geometry
• reduced feed force
• free cutting
• resists pinching
• optimized for manual feed

Applications:
• corrosion and acid-resistant steels
• nickel-based alloys
• < 65 HRC

CT-flex® ALU XL

Features:
• Multichip® geometry
• improved chip formation
• minor material loss
• less forces

Applications:
• large plates and large blocks of Aluminum

CT-flex® Pro

Features:
• set tooth
• unique tooth geometry
• minor vibration development

Applications:
• corrosion and acid-resistant steels
• nickel-based alloys
• ≤ 65 HRC

ST = set tooth
Bimetal Blades
for high-performance cutting

**nanoflex® VTX coated**

**Features:**
- TiAIN-coating
- Special alloyed micro-resistant cutting edge
- Increased tooth hardness
- Variable tooth height with strong positive rake angle

**Applications:**
- Corrosion and acid-resistant steel
- Nickel-based alloys
- Tempered steel
- ≤ 50 HRC

**Features:**
- TiAIN-coating
- Prehoned edges
- Short cycle times
- Excellent wear resistance

**Applications:**
- Universal applications
- ≤ 50 HRC

**Features:**
- Micro-resistant cutting edge
- Increased tooth hardness
- Variable tooth height with strong positive rake angle

**Applications:**
- Corrosion and acid-resistant steel
- Nickel-based alloys
- Tempered steel
- ≤ 50 HRC

**from 01/2020**

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**duoflex® GTX**

**Features:**
- Ground triple chip tooth geometry
- Micro-resistant cutting edge
- Excellent surface finish

**Applications:**
- Large applications
- ≤ 50 HRC

**duoflex® MX55**

**Features:**
- Micro-resistant cutting edge
- Resistant against interrupted cuts

**Applications:**
- Hard-to-cut materials, e.g. Duplex and heat resistant steel
- Titanium and Titanium alloys
- Aluminum bronze
- Tempered steel
- ≤ 49 HRC

**duoflex® PT**

**Features:**
- Highest cutting performance in interrupted cuts
- Reduced vibration
- Resistant to tooth breakage

**Applications:**
- Pipes
- Tubes
- Profiles
- ≤ 44 HRC

**duoflex® M42**

**Features:**
- Efficient and powerful
- Vibration resistant tooth edge

**Applications:**
- Universal applications
- ≤ 44 HRC
**Cutting Recommendations**

Find the right saw blade for your individual application

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**Cutting recommendations for tubes and profiles**

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**Experience more performance and precision with the X-Series**

- Constant hardness and toughness values
- Micro-resistant, stable cutting edge
- Top cutting accuracy
- Reduced machine load
- Greatly extended blade life

Nano-crystalline structure

Eberle X-Series
**Cutting recommendations for solid material**

**Tooth forms**

- **N–TOOTH** | neutral rake angle
  - short-chip materials
  - small work pieces

- **DCS–TOOTH** | positive rake angle
  - heavy duty, high alloyed work pieces
  - large cross-sections

- **CSP–TOOTH** | positive rake angle
  - austenitic materials
  - nickel-based alloys

- **CST–TOOTH** | positive rake angle
  - short-chip materials
  - profiles, tubes, bundles

- **CS-TOOTH** | positive rake angle
  - long-chip, tough materials
  - universal application

- **CW–TOOTH** | positive rake angle
  - low-alloy materials, Aluminum
  - mold construction, contours

- **DCS5–TOOTH** | positive rake angle
  - heavy duty, high alloyed work pieces
  - large cross-sections

- **CHT–TOOTH** | variable, extremely positive rake angle
  - hard-to-cut materials
  - heat-treated steels
  - large to very large work pieces

- **TR–TOOTH** | variable rake angle
  - heavy duty work pieces
  - high cutting performance

**Variable tooth pitch**

- Diameter / Cutting length mm
  - 5 / 8 TPI
  - 4 / 6 TPI
  - 3 / 4 TPI
  - 2 / 3 TPI
  - 1,4 / 2 TPI
  - 1,1 / 1,5 TPI
  - 1 / 1,3 TPI
  - 0,75 / 1,25 TPI
  - 0,65 / 0,95 TPI

- Diameter / Cutting length mm
  - 8 / 12 TPI
  - 6 / 10 TPI
  - 10 / 14 TPI

- Diameter / Cutting length mm
  - <10 20
  - 25
  - 30
  - 40
  - 50
  - 60
  - 80
  - 90
  - 100
  - 120
  - 140
  - 150
  - 250
  - 350
  - 400
  - 500
  - 600
  - 750
  - 800
  - 1000
  - 1200
  - >2000
Made for your satisfaction.

Put your trust in our experience

Our international distribution network is based on longstanding partnerships with top-notch sawing specialists who help solve your specific questions regarding various applications.

To place an order, please contact either your regional Eberle Exclusive Agent (EEA), local distributor, the Eberle branch responsible for you or get in touch with our headquarters in Augsburg.

Current trade shows

See our trade show schedule directly linked to the event and to Google maps on our website: www.eberle-augsburg.com

Training

We offer band saw blade training to your company upon request. Just contact your Authorized Eberle Distributor or get in touch with our headquarters.

Technical advice

Should you have any questions about band saw applications or ways to optimize sawing processes, Eberle’s expert team will provide competent support.