

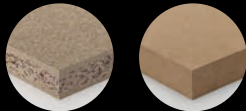

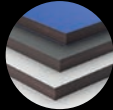

freud

Precisely
the best



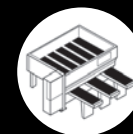
LSBX NeXt Generation
Premium saw blades for panel sizing

THE MOST COMPLETE RANGE OF CIRCULAR
SAW BLADES FOR PANEL SIZING MACHINES

| | | |
|---------------------------|---|-----|
| CHIPBOARD & MDF |  | ●●● |
| LAMINATED CHIPBOARD & MDF |  | ●●● |
| HPL |  | ●● |
| PLEXIGLAS |  | ●● |

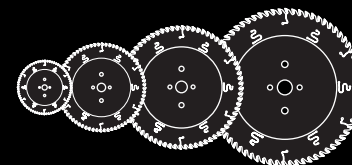
Key of performance
●●● Ultimate ●● High ● Good

FOR AUTOMATIC PANEL SIZING MACHINES



AVAILABLE IN A WIDE RANGE OF DIAMETERS

from 250 mm



to 720 mm

LSB X PRODUCT FEATURES

WHY FREUD LSB X IS PRECISELY THE BEST FOR PANEL SIZING



EXtraordinary performance
Long lasting TiCo Carbide in-house manufactured.



EXcellent rust protection and anti-friction technology
Silver I.C.E. Coating.



Low noise
Exclusive anti-vibration slots.

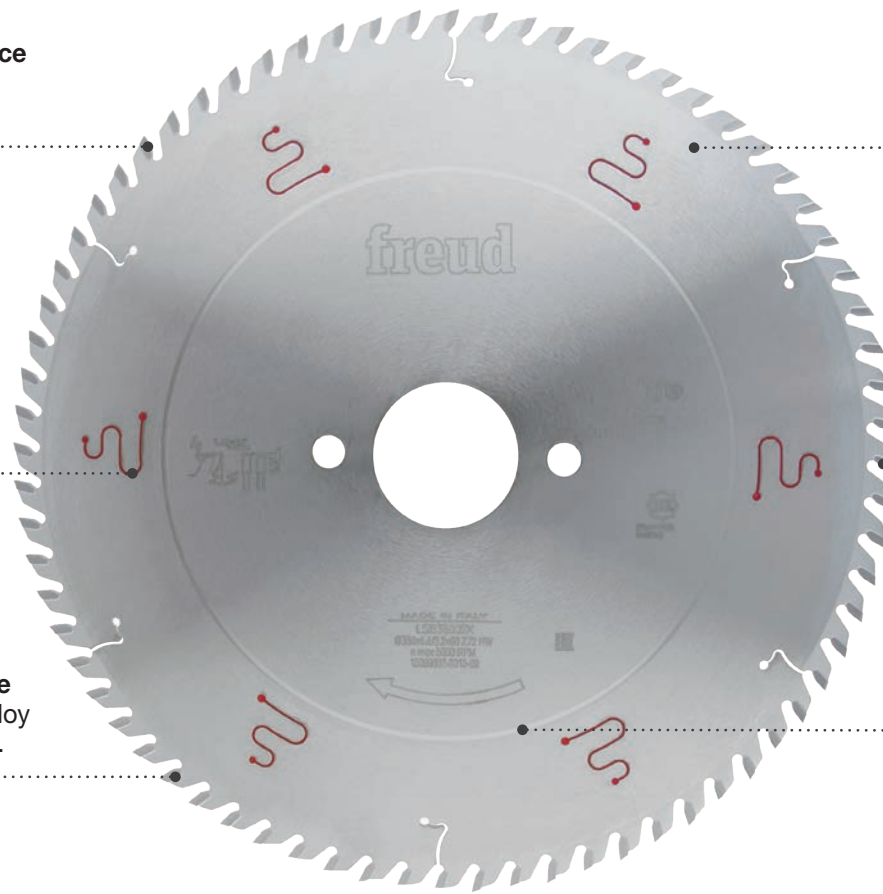


EXtended lifetime up to 25 resharpenings
Supersquare tooth design.



EXtreme shock resistance
Special Tri-metal brazing alloy withstands extreme impact.

EXceptional cutting finishing
Increased body stability.



TiCo Carbide

- A specially formulated, highly compact Titanium Cobalt Carbide, engineered and manufactured by freud.
- It provides a sharper edge and flawless finish with a dramatically longer cutting life.



Silver I.C.E. Coating

- A high performing and anticorrosive coating to maintain the blade temperature low during the working process.
- The non-stick feature improves chip ejection and notably reduces resin build-up, significantly reducing friction and extending the lifetime of the blade.



Anti-vibration slots

- Body slots laser cut with freud innovative technology.
- Also available with thermoplastic polyurethane filling, that considerably reduces vibration and minimizes noise.



Suitable for more than

130 panel sizing machines of most popular brands

AES ANTHON AYZA MIZRAK

BIESSE FIMAL FELDER MAYER

GABBIANI GIBEN HOLZER

HOLZMA HOMAG NANXING

NIMAK PANHANS SCHEER KOCH

SCHELLING SCM SCM-GABBIANI

TÖRK MAKINE TURANLAR

EXPLANATION OF SYMBOLS AND ABBREVIATIONS

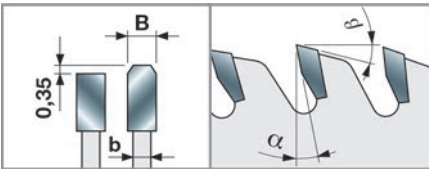
Guide to product tables

| | | | | | | | |
|----------|----------------------------|----------|------------------------|----------------------------|-----------------------------------|---------------------------|-----------------------|
| D | Outer diameter (mm) | B | Cutting thickness (mm) | B-B1 | Adjustable cutting thickness (mm) | b | Body thickness (mm) |
| d | Central bore diameter (mm) | Z | Number of teeth | α | Hook angle (°) | β | Back relief angle (°) |



Anti-vibration slots

Optimised tooth geometry



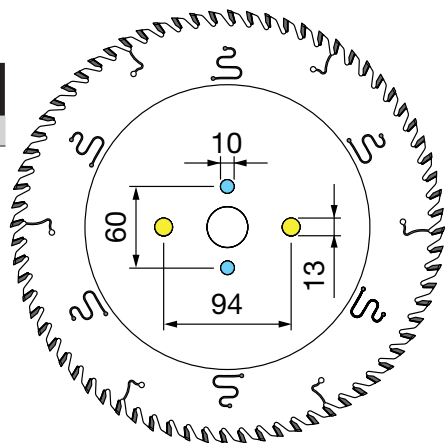
The LSB X range represents the ideal choice for industrial panel sizing. Saw blades suitable for chipboard and MDF bilaminated panels. Good finishing also in HPL and acrylic panels cutting.

Guide to Pin Holes

Example

| Pin Holes | Freud Code | Art. No. |
|-----------------------|------------|----------|
| ● 2/10/60 + ● 2/13/94 | example | example |

Centre to centre distance
Pin holes diameter
Number of pin holes



FIND THE PERFECT PANEL SIZING BLADE SET BY MACHINE

BIESSE-SELCO

IES - ANTHON
AYZA MIZRAK

FELDER
MAYER
FIMAL
GIBEN

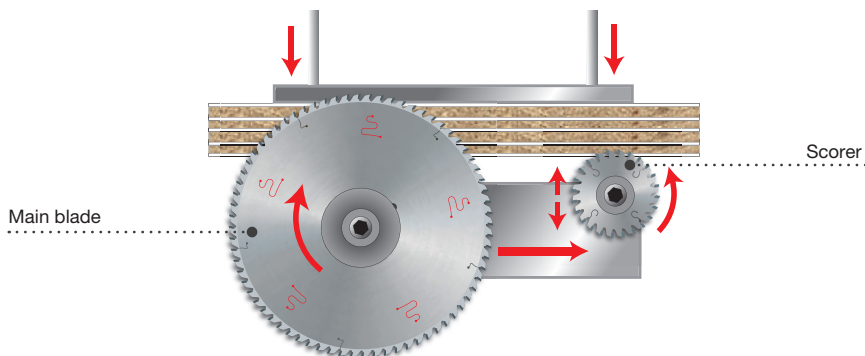
HOLZER
HOLZMA

HOMAG
NANXING

NIMAC
PANHANS
SCHEER
SCHELLING

SCM-GABBIANI
TÖRK MAKINE
TURANLAR

LSB X RANGE
BY DIAMETER



| Machine Type | Tool Type | D mm | B-B1 mm | b mm | d mm | Z | Tooth Type | α | β | Pin Holes | Freud Code | Art. No. |
|---|---------------|---------|------------|---------|---------|----|------------|----------|---------|-------------------|--------------|------------|
| BIESSE-SELCO | | | | | | | | | | | | |
| EB 70 (L) | Main blade | 300 | 4,4 | 3 | 65 | 60 | TCG | 15° | 15° | 2/9/110 | LSB30002X | F03FS09159 |
| | HW Scorer | 200 | 4,3-5,5 | 3,2 | 65 | 36 | ATB | 8° | 15° | 2/9/100 + 2/9/110 | LI25M43PI3 | F03FS02681 |
| | HW Scorer | 300 | 4,3-5,5 | 3 | 65 | 48 | ATB | 12° | 15° | 2/9/100 + 2/9/110 | LI25M43RX3 | F03FS07616 |
| | DP Scorer | 200 | 4,3-5,1 | 3,2 | 65 | 36 | FLAT | 6° | 14° | 2/9/100 + 2/9/110 | DLI25M43PIH4 | F03FS09625 |
| | DP Scorer | 200 | 4,3-5,1 | 3,2 | 65 | 36 | FLAT | 6° | 14° | 2/9/100 + 2/9/110 | DLI25M43PIH6 | F03FS09626 |
| | Postf. scorer | 300 | 4,55 | 3,2 | 65 | 72 | ATB | 15° | 15° | 2/9/100 + 2/9/110 | LI27M DA3 | F03FS02737 |
| EB 70 (KIT 80), 75 (SEKTOR 430), 80 (SEKTOR 450), SK350, SK450 | Main blade | 320 | 4,4 | 3,2 | 65 | 60 | TCG | 15° | 15° | 2/9/110 | LSB32003X | F03FS09161 |
| | Main blade | 320 | 4,4 | 3,2 | 65 | 72 | TCG | 15° | 15° | 2/9/95 + 2/9/110 | LSB32001X | F03FS07805 |
| | HW Scorer | 200 | 4,3-5,5 | 3,2 | 65 | 36 | ATB | 8° | 15° | 2/9/100 + 2/9/110 | LI25M43PI3 | F03FS02681 |
| | HW Scorer | 300 | 4,3-5,5 | 3 | 65 | 48 | ATB | 12° | 15° | 2/9/100 + 2/9/110 | LI25M43RX3 | F03FS07616 |
| | DP Scorer | 200 | 4,3-5,1 | 3,2 | 65 | 36 | FLAT | 6° | 14° | 2/9/100 + 2/9/110 | DLI25M43PIH4 | F03FS09625 |
| | DP Scorer | 200 | 4,3-5,1 | 3,2 | 65 | 36 | FLAT | 6° | 14° | 2/9/100 + 2/9/110 | DLI25M43PIH6 | F03FS09626 |
| WN2, WN230, SK230 | Postf. scorer | 300 | 4,55 | 3,2 | 65 | 72 | ATB | 15° | 15° | 2/9/100 + 2/9/110 | LI27M DA3 | F03FS02737 |
| | Main blade | 320 | 4,4 | 3,2 | 65 | 72 | TCG | 15° | 15° | 2/9/95 + 2/9/110 | LSB32001X | F03FS07805 |
| | HW Scorer | 200 | 4,3-5,5 | 3,2 | 65 | 36 | ATB | 8° | 15° | 2/9/100 + 2/9/110 | LI25M43PI3 | F03FS02681 |
| | DP Scorer | 200 | 4,3-5,1 | 3,2 | 65 | 36 | FLAT | 6° | 14° | 2/9/100 + 2/9/110 | DLI25M43PIH4 | F03FS09625 |
| | DP Scorer | 200 | 4,3-5,1 | 3,2 | 65 | 36 | FLAT | 6° | 14° | 2/9/100 + 2/9/110 | DLI25M43PIH6 | F03FS09626 |

| Machine Type | Tool Type | D | B-B1 | b | d | Z | Tooth Type | α | β | Pin Holes | Freud Code | Art. No. |
|--------------------------------|---------------|-----|---------|-----|----|----|------------|----------|---------|-------------------------------|--------------|------------|
| | | mm | mm | mm | mm | | | | | | | |
| WN 250 | Main blade | 350 | 4,4 | 3,2 | 65 | 72 | TCG | 15° | 15° | 2/9/110 | LSB35013X | F03FS09659 |
| | HW Scorer | 200 | 4,3-5,5 | 3,2 | 65 | 36 | ATB | 8° | 15° | 2/9/100 + 2/9/110 | LI25M43PI3 | F03FS02681 |
| | DP Scorer | 200 | 4,3-5,1 | 3,2 | 65 | 36 | FLAT | 6° | 14° | 2/9/100 + 2/9/110 | DLI25M43PIH4 | F03FS09625 |
| | DP Scorer | 200 | 4,3-5,1 | 3,2 | 65 | 36 | FLAT | 6° | 14° | 2/9/100 + 2/9/110 | DLI25M43PIH6 | F03FS09626 |
| EB 95, SEKTOR 470, K470, SK370 | Main blade | 355 | 4,4 | 3,2 | 65 | 72 | TCG | 15° | 15° | 2/9/95 + 2/9/110 | LSB35508X | F03FS08740 |
| | HW Scorer | 200 | 4,3-5,5 | 3,2 | 65 | 36 | ATB | 8° | 15° | 2/9/100 + 2/9/110 | LI25M43PI3 | F03FS02681 |
| | HW Scorer | 300 | 4,3-5,5 | 3 | 65 | 48 | ATB | 12° | 15° | 2/9/100 + 2/9/110 | LI25M43RX3 | F03FS07616 |
| | DP Scorer | 200 | 4,3-5,1 | 3,2 | 65 | 36 | FLAT | 6° | 14° | 2/9/100 + 2/9/110 | DLI25M43PIH4 | F03FS09625 |
| | DP Scorer | 200 | 4,3-5,1 | 3,2 | 65 | 36 | FLAT | 6° | 14° | 2/9/100 + 2/9/110 | DLI25M43PIH6 | F03FS09626 |
| | Postf. scorer | 300 | 4,55 | 3,2 | 65 | 72 | ATB | 15° | 15° | 2/9/100 + 2/9/110 | LI27M DA3 | F03FS02737 |
| EB100 | Main blade | 360 | 4,4 | 3,2 | 65 | 72 | TCG | 15° | 15° | 2/9/95 + 2/9/110 | LSB36002X | F03FS07673 |
| | HW Scorer | 200 | 4,3-5,5 | 3,2 | 65 | 36 | ATB | 8° | 15° | 2/9/100 + 2/9/110 | LI25M43PI3 | F03FS02681 |
| | HW Scorer | 300 | 4,3-5,5 | 3 | 65 | 48 | ATB | 12° | 15° | 2/9/100 + 2/9/110 | LI25M43RX3 | F03FS07616 |
| | DP Scorer | 200 | 4,3-5,1 | 3,2 | 65 | 36 | FLAT | 6° | 14° | 2/9/100 + 2/9/110 | DLI25M43PIH4 | F03FS09625 |
| | DP Scorer | 200 | 4,3-5,1 | 3,2 | 65 | 36 | FLAT | 6° | 14° | 2/9/100 + 2/9/110 | DLI25M43PIH6 | F03FS09626 |
| | Postf. scorer | 300 | 4,55 | 3,2 | 65 | 72 | ATB | 15° | 15° | 2/9/100 + 2/9/110 | LI27M DA3 | F03FS02737 |
| WN-WNA 610, WN-WNA 610 (PFS) | Main blade | 380 | 4,4 | 3,2 | 65 | 72 | TCG | 15° | 15° | 2/9/110 | LSB38014X | F03FS09166 |
| | HW Scorer | 200 | 4,3-5,5 | 3,2 | 65 | 36 | ATB | 8° | 15° | 2/9/100 + 2/9/110 | LI25M43PI3 | F03FS02681 |
| | HW Scorer | 300 | 4,3-5,5 | 3 | 65 | 48 | ATB | 12° | 15° | 2/9/100 + 2/9/110 | LI25M43RX3 | F03FS07616 |
| | DP Scorer | 200 | 4,3-5,1 | 3,2 | 65 | 36 | FLAT | 6° | 14° | 2/9/100 + 2/9/110 | DLI25M43PIH4 | F03FS09625 |
| | DP Scorer | 200 | 4,3-5,1 | 3,2 | 65 | 36 | FLAT | 6° | 14° | 2/9/100 + 2/9/110 | DLI25M43PIH6 | F03FS09626 |
| EB108, EB110, EB120 | Main blade | 400 | 4,4 | 3,2 | 80 | 72 | TCG | 15° | 15° | 2/15/105 + 2/9/130 + 4/19/120 | LSB40009X | F03FS07810 |
| | HW Scorer | 200 | 4,3-5,5 | 3,2 | 65 | 36 | ATB | 8° | 15° | 2/9/100 + 2/9/110 | LI25M43PI3 | F03FS02681 |
| | HW Scorer | 300 | 4,3-5,5 | 3 | 65 | 48 | ATB | 12° | 15° | 2/9/100 + 2/9/110 | LI25M43RX3 | F03FS07616 |
| | DP Scorer | 200 | 4,3-5,1 | 3,2 | 65 | 36 | FLAT | 6° | 14° | 2/9/100 + 2/9/110 | DLI25M43PIH4 | F03FS09625 |
| | DP Scorer | 200 | 4,3-5,1 | 3,2 | 65 | 36 | FLAT | 6° | 14° | 2/9/100 + 2/9/110 | DLI25M43PIH6 | F03FS09626 |
| | Postf. scorer | 300 | 4,55 | 3,2 | 65 | 72 | ATB | 15° | 15° | 2/9/100 + 2/9/110 | LI27M DA3 | F03FS02737 |

| Machine Type | Tool Type | D | B-B1 | b | d | Z | Tooth Type | α | β | Pin Holes | Freud Code | Art. No. |
|------------------------------------|---------------|-----|---------|-----|----|----|------------|----------|---------|-------------------------------|--------------|------------|
| | | mm | mm | mm | mm | | | | | | | |
| WN-WNA 630, WN-WNA 630 (PFS) | Main blade | 400 | 4,4 | 3,2 | 65 | 72 | TCG | 15° | 15° | 2/9/110 | LSB40016X | F03FS09172 |
| | HW Scorer | 200 | 4,3-5,5 | 3,2 | 65 | 36 | ATB | 8° | 15° | 2/9/100 + 2/9/110 | LI25M43PI3 | F03FS02681 |
| | HW Scorer | 300 | 4,3-5,5 | 3 | 65 | 48 | ATB | 12° | 15° | 2/9/100 + 2/9/110 | LI25M43RX3 | F03FS07616 |
| | DP Scorer | 200 | 4,3-5,1 | 3,2 | 65 | 36 | FLAT | 6° | 14° | 2/9/100 + 2/9/110 | DLI25M43PIH4 | F03FS09625 |
| | DP Scorer | 200 | 4,3-5,1 | 3,2 | 65 | 36 | FLAT | 6° | 14° | 2/9/100 + 2/9/110 | DLI25M43PIH6 | F03FS09626 |
| EB/EBT 120, WN 125 | Main blade | 430 | 4,4 | 3,2 | 80 | 72 | TCG | 15° | 15° | 2/9/130 + 2/14/110 + 4/19/120 | LSB43009X | F03FS07909 |
| | HW Scorer | 200 | 4,3-5,5 | 3,2 | 65 | 36 | ATB | 8° | 15° | 2/9/100 + 2/9/110 | LI25M43PI3 | F03FS02681 |
| | HW Scorer | 300 | 4,3-5,5 | 3,2 | 65 | 72 | ATB | 12° | 15° | 2/9/100 + 2/9/110 | LI25M43RI3 | F03FS02689 |
| | DP Scorer | 200 | 4,3-5,1 | 3,2 | 65 | 36 | FLAT | 6° | 14° | 2/9/100 + 2/9/110 | DLI25M43PIH4 | F03FS09625 |
| | DP Scorer | 200 | 4,3-5,1 | 3,2 | 65 | 36 | FLAT | 6° | 14° | 2/9/100 + 2/9/110 | DLI25M43PIH6 | F03FS09626 |
| | Postf. scorer | 300 | 4,55 | 3,2 | 65 | 72 | ATB | 15° | 15° | 2/9/100 + 2/9/110 | LI27M DA3 | F03FS02737 |
| WN-WNA 650, WN-WNA 650 (PFS) | Main blade | 430 | 4,4 | 3,2 | 65 | 72 | TCG | 15° | 15° | 2/9/110 | LSB43012X | F03FS09178 |
| | HW Scorer | 200 | 4,3-5,5 | 3,2 | 65 | 36 | ATB | 8° | 15° | 2/9/100 + 2/9/110 | LI25M43PI3 | F03FS02681 |
| | HW Scorer | 300 | 4,3-5,5 | 3 | 65 | 48 | ATB | 12° | 15° | 2/9/100 + 2/9/110 | LI25M43RX3 | F03FS07616 |
| | DP Scorer | 200 | 4,3-5,1 | 3,2 | 65 | 36 | FLAT | 6° | 14° | 2/9/100 + 2/9/110 | DLI25M43PIH4 | F03FS09625 |
| | DP Scorer | 200 | 4,3-5,1 | 3,2 | 65 | 36 | FLAT | 6° | 14° | 2/9/100 + 2/9/110 | DLI25M43PIH6 | F03FS09626 |
| WN 710, WN 710 (PFS) | Main blade | 430 | 4,8 | 3,5 | 70 | 72 | TCG | 15° | 15° | 4/11/130 | LSB43013X | F03FS09180 |
| | HW Scorer | 200 | 4,7-5,9 | 3,5 | 65 | 36 | ATB | 8° | 15° | 2/9/100 + 2/9/110 | LI25M47PI3 | F03FS02720 |
| | HW Scorer | 300 | 4,7-5,9 | 3,5 | 65 | 48 | ATB | 6° | 15° | 2/9/110 | LI25M47RX3 | F03FS07744 |
| | DP Scorer | 200 | 4,7-5,5 | 3,5 | 65 | 36 | FLAT | 6° | 14° | 2/9/100 + 2/9/110 | DLI25M47PIH4 | F03FS09631 |
| | DP Scorer | 200 | 4,7-5,5 | 3,5 | 65 | 36 | FLAT | 6° | 14° | 2/9/100 + 2/9/110 | DLI25M47PIH6 | F03FS09632 |
| WN 600/132, WN 200 | Main blade | 450 | 4,8 | 3,5 | 80 | 72 | TCG | 15° | 15° | 2/14/125 + 2/9/130 + 4/19/120 | LSB45018X | F03FS07812 |
| | HW Scorer | 200 | 4,7-5,9 | 3,5 | 65 | 36 | ATB | 8° | 15° | 2/9/100 + 2/9/110 | LI25M47PI3 | F03FS02720 |
| | DP Scorer | 200 | 4,7-5,5 | 3,5 | 65 | 36 | FLAT | 6° | 14° | 2/9/100 + 2/9/110 | DLI25M47PIH4 | F03FS09631 |
| | DP Scorer | 200 | 4,7-5,5 | 3,5 | 65 | 36 | FLAT | 6° | 14° | 2/9/100 + 2/9/110 | DLI25M47PIH6 | F03FS09632 |
| | Postf. scorer | 300 | 4,95 | 3 | 65 | 72 | ATB | 15° | 15° | 2/9/100 + 2/9/110 | LI27M DB3 | F03FS02739 |

| Machine Type | Tool Type | D | B-B1 | b | d | Z | Tooth Type | α | β | Pin Holes | Freud Code | Art. No. |
|------------------------------------|---------------|-----|---------|-----|----|----|------------|----------|---------|-------------------------------------|--------------|------------|
| | | mm | mm | mm | mm | | | | | | | |
| WN 600/132, WN 200 | Main blade | 450 | 4,8 | 3,5 | 80 | 72 | TCG | 15° | 15° | 2/14/125 + 2/9/130 + 4/19/120 | LSB45018X | F03FS07812 |
| | HW Scorer | 200 | 4,7-5,9 | 3,5 | 65 | 36 | ATB | 8° | 15° | 2/9/100 + 2/9/110 | LI25M47PI3 | F03FS02720 |
| | DP Scorer | 200 | 4,7-5,5 | 3,5 | 65 | 36 | FLAT | 6° | 14° | 2/9/100 + 2/9/110 | DLI25M47PIH4 | F03FS09631 |
| | DP Scorer | 200 | 4,7-5,5 | 3,5 | 65 | 36 | FLAT | 6° | 14° | 2/9/100 + 2/9/110 | DLI25M47PIH6 | F03FS09632 |
| | Postf. scorer | 300 | 4,95 | 3 | 65 | 72 | ATB | 15° | 15° | 2/9/100 + 2/9/110 | LI27M DB3 | F03FS02739 |
| WN-WNA 730, WN-WNA 730 (PFS) | Main blade | 470 | 4,8 | 3,5 | 70 | 72 | TCG | 15° | 15° | 4/11/130 | LSB47005X | F03FS09185 |
| | HW Scorer | 200 | 4,7-5,9 | 3,5 | 65 | 36 | ATB | 8° | 15° | 2/9/100 + 2/9/110 | LI25M47PI3 | F03FS02720 |
| | HW Scorer | 300 | 4,7-5,9 | 3,5 | 65 | 48 | ATB | 6° | 15° | 2/9/110 | LI25M47RX3 | F03FS07744 |
| | DP Scorer | 200 | 4,7-5,5 | 3,5 | 65 | 36 | FLAT | 6° | 14° | 2/9/100 + 2/9/110 | DLI25M47PIH4 | F03FS09631 |
| | DP Scorer | 200 | 4,7-5,5 | 3,5 | 65 | 36 | FLAT | 6° | 14° | 2/9/100 + 2/9/110 | DLI25M47PIH6 | F03FS09632 |
| WN-WNA 750, WN-WNA 750 (PFS) | Main blade | 470 | 4,8 | 3,5 | 70 | 72 | TCG | 15° | 15° | 4/11/130 | LSB47005X | F03FS09185 |
| | Main blade | 520 | 4,8 | 3,5 | 70 | 72 | TCG | 15° | 15° | 4/11/130 | LSB52006X | F03FS09193 |
| | HW Scorer | 200 | 5,7-6,9 | 3,5 | 65 | 36 | ATB | 8° | 15° | 2/9/110 | LI25M57PI3BS | F03FS08165 |
| WN 600/145, WN 512 | Main blade | 480 | 4,8 | 3,5 | 80 | 72 | TCG | 15° | 15° | 2/9/130 + 4/19/120 | LSB48001X | F03FS09188 |
| | HW Scorer | 200 | 4,7-5,9 | 3,5 | 65 | 36 | ATB | 8° | 15° | 2/9/100 + 2/9/110 | LI25M47PI3 | F03FS02720 |
| | DP Scorer | 200 | 4,7-5,5 | 3,5 | 65 | 36 | FLAT | 6° | 14° | 2/9/100 + 2/9/110 | DLI25M47PIH4 | F03FS09631 |
| | DP Scorer | 200 | 4,7-5,5 | 3,5 | 65 | 36 | FLAT | 6° | 14° | 2/9/100 + 2/9/110 | DLI25M47PIH6 | F03FS09632 |
| | Postf. scorer | 300 | 4,55 | 3,2 | 65 | 72 | ATB | 15° | 15° | 2/9/100 + 2/9/110 | LI27M DA3 | F03FS02737 |
| WNA600/162 | Main blade | 510 | 4,8 | 3,5 | 80 | 72 | TCG | 15° | 15° | 2/9/130 + 4/19/120 | LSB51001X | F03FS09984 |
| | HW Scorer | 200 | 4,7-5,9 | 3,5 | 65 | 36 | ATB | 8° | 15° | 2/9/100 + 2/9/110 | LI25M47PI3 | F03FS02720 |
| | DP Scorer | 200 | 4,7-5,5 | 3,5 | 65 | 36 | FLAT | 6° | 14° | 2/9/100 + 2/9/110 | DLI25M47PIH4 | F03FS09631 |
| | DP Scorer | 200 | 4,7-5,5 | 3,5 | 65 | 36 | FLAT | 6° | 14° | 2/9/100 + 2/9/110 | DLI25M47PIH6 | F03FS09632 |
| | Postf. scorer | 300 | 4,95 | 3 | 65 | 72 | ATB | 15° | 15° | 2/9/100 + 2/9/110 | LI27M DB3 | F03FS02739 |
| WN-WNA 850 | Main blade | 600 | 5,8 | 4 | 70 | 60 | TCG | 15° | 15° | 4/11/130 | LSB60004X | F03FS10258 |
| | Main blade | 600 | 5,8 | 4 | 75 | 60 | TCG | 15° | 15° | 4/6,5/130 + 4/11/130 | LSB60006X | F03FS10259 |
| | HW Scorer | 200 | 5,7-6,9 | 3,5 | 65 | 36 | ATB | 8° | 15° | 2/9/110 | LI25M57PI3BS | F03FS08165 |

| Machine Type | Tool Type | D | B-B1 | b | d | Z | Tooth Type | α | β | Pin Holes | Freud Code | Art. No. |
|---------------------|------------|------------|---------|-----|-----|----|------------|----------|---------|----------------------------|------------|------------|
| | | mm | mm | mm | mm | | | | | | | |
| AES | | | | | | | | | | | | |
| ALPHA PS-03 | Main blade | 320 | 4,4 | 3,2 | 30 | 72 | TCG | 15° | 15° | 2/10/60 + 2/13/94 | LSB32009X | F03FS10296 |
| | HW Scorer | 200 | 4,3-5,5 | 3,2 | 20 | 36 | ATB | 8° | 15° | 2/10/60 + 2/9/62 + 2/11/66 | LI25M43PA3 | F03FS02670 |
| ALPHA PS-05 | Main blade | 430 | 4,4 | 3,2 | 30 | 72 | TCG | 15° | 15° | 2/13/94 | LSB43007X | F03FS09177 |
| | HW Scorer | 200 | 4,3-5,5 | 3,2 | 20 | 36 | ATB | 8° | 15° | 2/11/66 + 2/10/60 + 2/9/62 | LI25M43PA3 | F03FS02670 |
| ALPHA PS-06 | Main blade | 460 | 4,4 | 3,2 | 30 | 72 | TCG | 15° | 15° | 2/13/94 | LSB46001X | F03FS08922 |
| | HW Scorer | 200 | 4,3-5,5 | 3,2 | 20 | 36 | ATB | 8° | 15° | 2/11/66 + 2/10/60 + 2/9/62 | LI25M43PA3 | F03FS02670 |
| ANTHON | | | | | | | | | | | | |
| LN (90) | Main blade | 400 | 4,4 | 3,2 | 60 | 72 | TCG | 15° | 15° | 2/14/100 + 2/11/85 | LSB40017X | F03FS09272 |
| | HW Scorer | 180 | 4,3-5,5 | 3,2 | 20 | 28 | ATB | 8° | 15° | - | LI25M43NA3 | F03FS02661 |
| | HW Scorer | 180 | 4,3-5,5 | 3,2 | 20 | 36 | ATB | 8° | 15° | - | LI25M43XA3 | F03FS06372 |
| PORTA 100 | Main blade | 400 | 4,4 | 3,2 | 60 | 72 | TCG | 15° | 15° | 2/14/100 + 2/11/85 | LSB40017X | F03FS09272 |
| | HW Scorer | 180 | 4,3-5,5 | 3,2 | 20 | 36 | ATB | 8° | 15° | - | LI25M43XA3 | F03FS06372 |
| LNA (100), LN (120) | Main blade | 450 | 4,4 | 3,2 | 60 | 72 | TCG | 15° | 15° | 2/14/125 | LSB45008X | F03FS09182 |
| | HW Scorer | 180 | 4,3-5,5 | 3,2 | 20 | 36 | ATB | 8° | 15° | - | LI25M43XA3 | F03FS06372 |
| PORTA 150 | Main blade | 500 | 4,8 | 3,5 | 60 | 60 | TCG | 15° | 15° | 2/11/115 | LSB50009X | F03FS09189 |
| | HW Scorer | 180 | 4,3-5,5 | 3,2 | 20 | 36 | ATB | 8° | 15° | - | LI25M43XA3 | F03FS06372 |
| AYZA MIZRAK | | | | | | | | | | | | |
| LANZA P3 | Main blade | 320 | 4,4 | 3,2 | 65 | 60 | TCG | 15° | 15° | 2/9/110 | LSB32003X | F03FS09161 |
| | Main blade | 320 | 4,4 | 3,2 | 65 | 72 | TCG | 15° | 15° | 2/9/95 + 2/9/110 | LSB32001X | F03FS07805 |
| | HW Scorer | 200 | 4,3-5,5 | 3,2 | 65 | 36 | ATB | 8° | 15° | 2/9/100 + 2/9/110 | LI25M43PI3 | F03FS02681 |
| | Main blade | 360 | 4,4 | 3,2 | 65 | 60 | TCG | 15° | 15° | 2/9/110 | LSB36001X | F03FS10227 |
| | Main blade | 360 | 4,4 | 3,2 | 65 | 72 | TCG | 15° | 15° | 2/9/95 + 2/9/110 | LSB36002X | F03FS07673 |
| | HW Scorer | 200 | 4,3-5,5 | 3,2 | 65 | 36 | ATB | 8° | 15° | 2/9/100 + 2/9/110 | LI25M43PI3 | F03FS02681 |
| | LANZA P4 | Main blade | 380 | 4,4 | 3,2 | 65 | 72 | TCG | 15° | 15° | 2/9/110 | LSB38014X |
| HW Scorer | | 200 | 4,3-5,5 | 3,2 | 65 | 36 | ATB | 8° | 15° | 2/9/100 + 2/9/110 | LI25M43PI3 | F03FS02681 |
| LANZA P5 | Main blade | 400 | 4,4 | 3,2 | 65 | 72 | TCG | 15° | 15° | 2/9/110 | LSB40016X | F03FS09172 |
| | HW Scorer | 200 | 4,3-5,5 | 3,2 | 65 | 36 | ATB | 8° | 15° | 2/9/100 + 2/9/110 | LI25M43PI3 | F03FS02681 |
| LANZA P5 CARRERA | Main blade | 400 | 4,4 | 3,2 | 65 | 72 | TCG | 15° | 15° | 2/9/110 | LSB40016X | F03FS09172 |
| | HW Scorer | 200 | 4,3-5,5 | 3,2 | 65 | 36 | ATB | 8° | 15° | 2/9/100 + 2/9/110 | LI25M43PI3 | F03FS02681 |

AES - ANTHON
AYZA MIZRAKELDER
MAYER
FIMAL
GIBENHOLZER
HOLZMAHOMAG
NANXINGNIMAC
SCHEER
SCHELLINGSCM-GABBANI
TÖRK MAKINE
TURANLARLSB X RANGE
BY DIAMETER

| Machine Type | Tool Type | D | B-B1 | b | d | Z | Tooth Type | α | β | Pin Holes | Freud Code | Art. No. |
|----------------------------|------------|-----|---------|-----|----|----|------------|----------|---------|-------------------|------------|------------|
| | | mm | mm | mm | mm | mm | | mm | | | | |
| FELDER MAYER | | | | | | | | | | | | |
| KAPPA AUTOMATIC 80 | Main blade | 320 | 4,4 | 3,2 | 30 | 60 | TCG | 15° | 15° | 2/10/60 | LSB32005X | F03FS09160 |
| | Main blade | 320 | 4,4 | 3,2 | 30 | 72 | TCG | 15° | 15° | 2/10/60 + 2/13/94 | LSB32009X | F03FS10296 |
| | HW Scorer | 150 | 4,3-5,6 | 3,2 | 30 | 36 | ATB | 8° | 15° | - | LI25M43KC3 | F03FS02649 |
| KAPPA AUTOMATIC 80 EDITION | Main blade | 320 | 4,4 | 3,2 | 30 | 60 | TCG | 15° | 15° | 2/10/60 | LSB32005X | F03FS09160 |
| | HW Scorer | 150 | 4,3-5,6 | 3,2 | 30 | 36 | ATB | 8° | 15° | - | LI25M43KC3 | F03FS02649 |
| KAPPA AUTOMATIC CLASSIC | Main blade | 320 | 4,4 | 3,2 | 30 | 60 | TCG | 15° | 15° | 2/10/60 | LSB32005X | F03FS09160 |
| | HW Scorer | 150 | 4,3-5,6 | 3,2 | 30 | 36 | ATB | 8° | 15° | - | LI25M43KC3 | F03FS02649 |
| PS80 | Main blade | 320 | 4,4 | 3,2 | 30 | 60 | TCG | 15° | 15° | 2/10/60 | LSB32005X | F03FS09160 |
| | HW Scorer | 150 | 4,3-5,6 | 3,2 | 30 | 36 | ATB | 8° | 15° | - | LI25M43KC3 | F03FS02649 |
| KAPPA AUTOMATIC 100 | Main blade | 355 | 4,4 | 3,2 | 30 | 72 | TCG | 15° | 15° | 2/10/60 | LSB35504X | F03FS07674 |
| | HW Scorer | 150 | 4,3-5,6 | 3,2 | 30 | 36 | ATB | 8° | 15° | - | LI25M43KC3 | F03FS02649 |
| PS80 PREMIUM | Main blade | 355 | 4,4 | 3,2 | 30 | 72 | TCG | 15° | 15° | 2/10/60 | LSB35504X | F03FS07674 |
| | HW Scorer | 150 | 4,3-5,6 | 3,2 | 30 | 36 | ATB | 8° | 15° | - | LI25M43KC3 | F03FS02649 |
| KAPPA AUTOMATIC 120 | Main blade | 400 | 4,4 | 3,2 | 30 | 48 | TCG | 15° | 15° | 2/10/60 | LSB40001X | F03FS09168 |
| | Main blade | 400 | 4,4 | 3,2 | 30 | 60 | TCG | 15° | 15° | 2/10/60 | LSB40004X | F03FS09169 |
| | Main blade | 400 | 4,4 | 3,2 | 30 | 72 | TCG | 15° | 15° | 2/10/60 + 2/13/94 | LSB40007X | F03FS07725 |
| | HW Scorer | 150 | 4,3-5,6 | 3,2 | 30 | 36 | ATB | 8° | 15° | - | LI25M43KC3 | F03FS02649 |
| PS100 | Main blade | 400 | 4,4 | 3,2 | 30 | 48 | TCG | 15° | 15° | 2/10/60 | LSB40001X | F03FS09168 |
| | Main blade | 400 | 4,4 | 3,2 | 30 | 60 | TCG | 15° | 15° | 2/10/60 | LSB40004X | F03FS09169 |
| | Main blade | 400 | 4,4 | 3,2 | 30 | 72 | TCG | 15° | 15° | 2/10/60 + 2/13/94 | LSB40007X | F03FS07725 |
| | HW Scorer | 150 | 4,3-5,6 | 3,2 | 30 | 36 | ATB | 8° | 15° | - | LI25M43KC3 | F03FS02649 |
| PS2 Z | Main blade | 450 | 4,4 | 3,2 | 30 | 72 | TCG | 15° | 15° | 2/10/60 + 2/14/95 | LSB45007X | F03FS09181 |
| | HW Scorer | 150 | 4,3-5,6 | 3,2 | 30 | 36 | ATB | 8° | 15° | - | LI25M43KC3 | F03FS02649 |
| KAPPA AUTOMATIC 140 | Main blade | 450 | 4,4 | 3,2 | 30 | 72 | TCG | 15° | 15° | 2/10/60 + 2/14/95 | LSB45007X | F03FS09181 |
| | HW Scorer | 150 | 4,3-5,6 | 3,2 | 30 | 36 | ATB | 8° | 15° | - | LI25M43KC3 | F03FS02649 |
| FIMAL | | | | | | | | | | | | |
| CONCEPT 350 | Main blade | 350 | 4,4 | 3,2 | 30 | 72 | TCG | 15° | 15° | 2/10/60 | LSB35003X | F03FS07630 |
| | Main blade | 300 | 4,4 | 3 | 30 | 60 | TCG | 15° | 15° | 2/10/60 | LSB30001X | F03FS07802 |
| KR32 | Main blade | 350 | 4,4 | 3,2 | 30 | 72 | TCG | 15° | 15° | 2/10/60 | LSB35003X | F03FS07630 |
| KR43 | Main blade | 350 | 4,4 | 3,2 | 30 | 72 | TCG | 15° | 15° | 2/10/60 | LSB35003X | F03FS07630 |

| Machine Type | Tool Type | D | B-B1 | b | d | Z | Tooth Type | α | β | Pin Holes | Freud Code | Art. No. |
|------------------------------------|---------------|-----|---------|-----|----|----|------------|----------|---------|-------------------------------|--------------|------------|
| | | mm | mm | mm | mm | | | | | | | |
| GIBEN | | | | | | | | | | | | |
| MK, GAMMA, N, ST, SE, TREND | Main blade | 355 | 4,4 | 3,2 | 75 | 72 | TCG | 15° | 15° | 4/15/105 + 2/7/110 | LSB35505X | F03FS07633 |
| | HW Scorer | 125 | 4,3-5,5 | 3,2 | 45 | 24 | ATB | 0° | 15° | - | LI25M43FE3 | F03FS02645 |
| SMART SP105, ICON 105 | Main blade | 380 | 4,4 | 3,2 | 50 | 72 | TCG | 15° | 15° | 4/13/80 | LSB38008X | F03FS09165 |
| | HW Scorer | 250 | 4,3-5,5 | 3,2 | 50 | 48 | ATB | 8° | 15° | 3/13/80 | LI25M430F3 | F03FS02669 |
| G 2000 STARMATIC | Main blade | 400 | 4,4 | 3,2 | 75 | 72 | TCG | 15° | 15° | 4/15/105 + 2/7/110 + 2/14/100 | LSB40008X | F03FS07726 |
| | Main blade | 400 | 4,4 | 3,2 | 75 | 84 | TCG | 15° | 15° | 4/15/105 + 2/7/110 | LSB40019X | F03FS08990 |
| | HW Scorer | 125 | 4,5-5,7 | 3 | 45 | 24 | ATB | 0° | 15° | - | LI25M45FE3 | F03FS02699 |
| PRISMATIC 101 | Main blade | 400 | 4,4 | 3,2 | 75 | 72 | TCG | 15° | 15° | 4/15/105 + 2/7/110 + 2/14/100 | LSB40008X | F03FS07726 |
| | HW Scorer | 160 | 4,3-5,5 | 3,2 | 45 | 36 | ATB | 8° | 15° | 03/11/70 | LI25M43LE3 | F03FS02655 |
| PRISMATIC 201 | Main blade | 400 | 4,4 | 3,2 | 75 | 72 | TCG | 15° | 15° | 4/15/105 + 2/7/110 + 2/14/100 | LSB40008X | F03FS07726 |
| | HW Scorer | 215 | 4,3-5,5 | 3,2 | 50 | 42 | ATB | 8° | 15° | 2/7/80 + 3/15/80 | LI25M430F3 | F03FS02685 |
| | HW Scorer | 300 | 4,3-5,5 | 3,5 | 50 | 48 | ATB | 12° | 15° | 3/15/80 | LI25M43RM3 | F03FS02693 |
| | DP Scorer | 215 | 4,3-5,1 | 3,2 | 50 | 42 | FLAT | 6° | 14° | 2/7/80 + 3/15/80 | DLI25M43QFH4 | F03FS09633 |
| | DP Scorer | 215 | 4,3-5,1 | 3,2 | 50 | 42 | FLAT | 6° | 14° | 2/7/80 + 3/15/80 | DLI25M43QFH6 | F03FS09634 |
| | Postf. Scorer | 300 | 4,55 | 3,2 | 50 | 72 | ATB | 15° | 15° | 3/15/80 | LI27M DD3 | F03FS02743 |
| | Main blade | 470 | 4,4 | 3,2 | 75 | 96 | TCG | 15° | 15° | 4/15/105 | LSB47004X | F03FS09184 |
| PRISMATIC 2, 3 | HW Scorer | 215 | 4,3-5,5 | 3,2 | 50 | 42 | ATB | 8° | 15° | 2/7/80 + 3/15/80 | LI25M430F3 | F03FS02685 |
| | HW Scorer | 215 | 4,5-5,7 | 3,2 | 50 | 42 | ATB | 8° | 15° | 3/15/80 | LI25M45PF3 | F03FS02713 |
| | HW Scorer | 300 | 4,3-5,5 | 3,5 | 50 | 48 | ATB | 12° | 15° | 3/15/80 | LI25M43RM3 | F03FS02693 |
| | DP Scorer | 215 | 4,3-5,1 | 3,2 | 50 | 42 | FLAT | 6° | 14° | 2/7/80 + 3/15/80 | DLI25M43QFH4 | F03FS09633 |
| | DP Scorer | 215 | 4,3-5,1 | 3,2 | 50 | 42 | FLAT | 6° | 14° | 2/7/80 + 3/15/80 | DLI25M43QFH6 | F03FS09634 |
| | Postf. Scorer | 300 | 4,55 | 3,2 | 50 | 72 | ATB | 15° | 15° | 3/15/80 | LI27M DD3 | F03FS02743 |
| | Main blade | 530 | 4,8 | 3,5 | 75 | 72 | TCG | 15° | 15° | 2/7/110 | LSB53004X | F03FS09651 |
| ICONFAST LM D-816 | HW Scorer | 215 | 4,7-5,9 | 3,5 | 50 | 42 | ATB | 8° | 15° | 2/7/80 | LI25M47QF3 | F03FS09650 |

FELDER
MAYER
GIBEN

HOLZER
HOLZMA

HOMAG
NANXING

NIMAC
SCHEER
SCHELLING

SCM-GABRIANI
TORK MAKINE
TURANLAR

LSB X RANGE
BY DIAMETER

| Machine Type | Tool Type | D mm | B-B1 mm | b mm | d mm | Z | Tooth Type | α | β | Pin Holes | Freud Code | Art. No. |
|-------------------------------------|---------------|---------|------------|---------|---------|----|------------|----------|---------|-------------------|--------------|------------|
| HOLZHER | | | | | | | | | | | | |
| CUT 85, 82 | Main blade | 350 | 4,4 | 3,2 | 30 | 72 | TCG | 15° | 15° | 2/10/60 | LSB35003X | F03FS07630 |
| | HW Scorer | 180 | 4,3-5,5 | 3,2 | 30 | 28 | ATB | 8° | 15° | 2/7/42 + 2/10/60 | LI25M43NC3 | F03FS02663 |
| | HW Scorer | 180 | 4,3-5,5 | 3,2 | 30 | 36 | ATB | 8° | 15° | 2/7/42 + 2/10/60 | LI25M43XN3 | F03FS06373 |
| | Postf. scorer | 250 | 4,6 | 3,0 | 30 | 48 | ATB | 15° | 15° | - | LI27M BA3 | F03FS02734 |
| TECTRA 6120 CLASSIC | Main blade | 350 | 4,4 | 3,2 | 30 | 72 | TCG | 15° | 15° | 2/10/60 | LSB35003X | F03FS07630 |
| | HW Scorer | 180 | 4,3-5,5 | 3,2 | 30 | 36 | ATB | 8° | 15° | 2/7/42 + 2/10/60 | LI25M43XN3 | F03FS06373 |
| CUT 110 | Main blade | 400 | 4,4 | 3,2 | 30 | 72 | TCG | 15° | 15° | 2/10/60 + 2/13/94 | LSB40007X | F03FS07725 |
| | HW Scorer | 250 | 4,3-5,5 | 3,2 | 30 | 48 | CON | 8° | 15° | 2/10/60 | LI25M43OC3 | F03FS02668 |
| | Postf. scorer | 250 | 4,6 | 3,0 | 30 | 48 | ATB | 15° | 15° | - | LI27M BA3 | F03FS02734 |
| ZENTREX 6220 (POWER, LIFT, DYNAMIC) | Main blade | 430 | 4,4 | 3,2 | 30 | 72 | TCG | 15° | 15° | 2/13/94 | LSB43007X | F03FS09177 |
| | HW Scorer | 180 | 4,3-5,5 | 3,2 | 30 | 36 | ATB | 8° | 15° | 2/7/42 + 2/10/60 | LI25M43XN3 | F03FS06373 |
| HOLZMA | | | | | | | | | | | | |
| HPP130 | Main blade | 300 | 4,4 | 3,2 | 60 | 72 | TCG | 15° | 15° | 2/14/100 | LSB30012X | F03FS09207 |
| | DP Scorer | 180 | 4,3-5,1 | 3,2 | 45 | 30 | FLAT | 6° | 14° | - | DLI25M43NEH4 | F03FS09621 |
| | DP Scorer | 180 | 4,3-5,1 | 3,2 | 45 | 30 | FLAT | 6° | 14° | - | DLI25M43NEH6 | F03FS09622 |
| | HW Scorer | 180 | 4,3-5,5 | 3,2 | 45 | 36 | CON | 8° | 15° | - | LI25M43NE3 | F03FS02664 |
| HPP230, 250 (before 06/2014) | Main blade | 300 | 4,4 | 3,2 | 60 | 72 | TCG | 15° | 15° | 2/14/100 | LSB30012X | F03FS09207 |
| | Main blade | 350 | 4,4 | 3,2 | 60 | 72 | TCG | 15° | 15° | 2/14/100 | LSB35004X | F03FS07636 |
| | HW Scorer | 200 | 4,3-5,5 | 3,2 | 45 | 36 | ATB | 8° | 15° | - | LI25M43PE3 | F03FS02676 |
| | HW Scorer | 180 | 4,3-5,5 | 3,2 | 45 | 36 | ATB | 8° | 15° | - | LI25M43NE3 | F03FS02664 |
| | DP Scorer | 180 | 4,3-5,1 | 3,2 | 45 | 30 | FLAT | 6° | 14° | - | DLI25M43NEH4 | F03FS09621 |
| | DP Scorer | 180 | 4,3-5,1 | 3,2 | 45 | 30 | FLAT | 6° | 14° | - | DLI25M43NEH6 | F03FS09622 |
| SAWTEQ B-200 | Main blade | 310 | 4,4 | 3,2 | 60 | 72 | TCG | 15° | 15° | 2/14/100 | LSB31001X | F03FS09949 |
| | HW Scorer | 200 | 4,3-5,5 | 3,2 | 45 | 36 | ATB | 8° | 15° | - | LI25M43PE3 | F03FS02676 |
| HPP350 | Main blade | 350 | 4,4 | 3,2 | 75 | 72 | TCG | 15° | 15° | - | LSB35008X | F03FS07634 |
| | HW Scorer | 180 | 4,3-5,5 | 3,2 | 45 | 36 | ATB | 8° | 15° | - | LI25M43NE3 | F03FS02664 |
| | DP Scorer | 180 | 4,3-5,1 | 3,2 | 45 | 30 | FLAT | 6° | 14° | - | DLI25M43NEH4 | F03FS09621 |
| | DP Scorer | 180 | 4,3-5,1 | 3,2 | 45 | 30 | FLAT | 6° | 14° | - | DLI25M43NEH6 | F03FS09622 |
| | DP Scorer | 180 | 4,3-5,1 | 3,2 | 45 | 30 | FLAT | 6° | 14° | - | DLI25M43NEH6 | F03FS09622 |

| Machine Type | Tool Type | D | B-B1 | b | d | Z | Tooth Type | α | β | Pin Holes | Freud Code | Art. No. |
|-----------------|---------------|-----|---------|-----|----|-----|------------|----------|---------|---------------------|--------------|------------|
| | | mm | mm | mm | mm | | | | | | | |
| HPP180 | Main blade | 380 | 4,4 | 3,2 | 60 | 72 | TCG | 15° | 15° | 2/14/100 | LSB38002X | F03FS07631 |
| | HW Scorer | 180 | 4,3-5,5 | 3,2 | 45 | 36 | ATB | 8° | 15° | - | LI25M43NE3 | F03FS02664 |
| | DP Scorer | 180 | 4,3-5,1 | 3,2 | 45 | 30 | FLAT | 6° | 14° | - | DLI25M43NEH4 | F03FS09621 |
| | DP Scorer | 180 | 4,3-5,1 | 3,2 | 45 | 30 | FLAT | 6° | 14° | - | DLI25M43NEH6 | F03FS09622 |
| HPP380, 82 | Main blade | 380 | 4,4 | 3,2 | 60 | 72 | TCG | 15° | 15° | 2/14/100 | LSB38002X | F03FS07631 |
| | Main blade | 380 | 4,8 | 3,5 | 60 | 72 | TCG | 15° | 15° | 2/14/100 | LSB38004X | F03FS07632 |
| | Main blade | 380 | 4,8 | 3,5 | 60 | 84 | TCG | 15° | 15° | 2/14/100 | LSB38005X | F03FS07807 |
| | HW Scorer | 180 | 4,3-5,5 | 3,2 | 45 | 36 | ATB | 8° | 15° | - | LI25M43NE3 | F03FS02664 |
| | HW Scorer | 180 | 4,7-5,9 | 3,5 | 45 | 36 | ATB | 8° | 15° | - | LI25M47NE3 | F03FS02715 |
| | DP Scorer | 180 | 4,3-5,1 | 3,2 | 45 | 30 | FLAT | 6° | 14° | - | DLI25M43NEH4 | F03FS09621 |
| | DP Scorer | 180 | 4,3-5,1 | 3,2 | 45 | 30 | FLAT | 6° | 14° | - | DLI25M43NEH6 | F03FS09622 |
| | DP Scorer | 180 | 4,7-5,5 | 3,5 | 45 | 30 | FLAT | 6° | 14° | - | DLI25M47NEH4 | F03FS09623 |
| | DP Scorer | 180 | 4,7-5,5 | 3,5 | 45 | 30 | FLAT | 6° | 14° | - | DLI25M47NEH6 | F03FS09624 |
| | Postf. scorer | 280 | 5,0 | 3,5 | 45 | 84 | ATB | 15° | 15° | - | LI27M CA3 | F03FS02736 |
| HPL410 | Main blade | 420 | 4,8 | 3,5 | 60 | 60 | TCG | 15° | 15° | 2/14/125 | LSB42001X | F03FS10234 |
| | Main blade | 420 | 4,8 | 3,5 | 60 | 84 | TCG | 15° | 15° | 2/14/100 + 2/14/125 | LSB42002X | F03FS09176 |
| | HW Scorer | 180 | 4,7-5,9 | 3,5 | 45 | 36 | ATB | 8° | 15° | - | LI25M47NE3 | F03FS02715 |
| | DP Scorer | 180 | 4,7-5,5 | 3,5 | 45 | 30 | FLAT | 6° | 14° | - | DLI25M47NEH4 | F03FS09623 |
| | DP Scorer | 180 | 4,7-5,5 | 3,5 | 45 | 30 | FLAT | 6° | 14° | - | DLI25M47NEH6 | F03FS09624 |
| | Postf. scorer | 340 | 5,0 | 3,5 | 45 | 108 | ATB | 15° | 15° | 3/14/65 | LI27M EB3 | F03FS02747 |
| HPP430, 510, 11 | Main blade | 450 | 4,8 | 3,5 | 60 | 72 | TCG | 15° | 15° | 2/14/125 + 2/17/100 | LSB45017X | F03FS07391 |
| | HW Scorer | 180 | 4,7-5,9 | 3,5 | 45 | 36 | ATB | 8° | 15° | - | LI25M47NE3 | F03FS02715 |
| | DP Scorer | 180 | 4,7-5,5 | 3,5 | 45 | 30 | FLAT | 6° | 14° | - | DLI25M47NEH4 | F03FS09623 |
| | DP Scorer | 180 | 4,7-5,5 | 3,5 | 45 | 30 | FLAT | 6° | 14° | - | DLI25M47NEH6 | F03FS09624 |
| | Postf. scorer | 340 | 5,0 | 3,5 | 45 | 108 | ATB | 15° | 15° | 3/14/65 | LI27M EB3 | F03FS02747 |

HOLZER
HOLZMA

HOMAG
NANXING

NIMAC
SCHEER
SCHELLING

SCM-GAEBIANI
TÖRK MAKINE
TURANLAR

LSB X RANGE
BY DIAMETER

| Machine Type | Tool Type | D | B-B1 | b | d | Z | Tooth Type | α | β | Pin Holes | Freud Code | Art. No. |
|--------------|---------------|-----|---------|-----|----|-----|------------|----------|---------|---------------------|--------------|------------|
| | | mm | mm | mm | mm | | | | | | | |
| 22 | Main blade | 500 | 4,8 | 3,5 | 60 | 72 | TCG | 15° | 15° | 2/11/115 | LSB50011X | F03FS09191 |
| | HW Scorer | 200 | 4,7-5,9 | 3,5 | 45 | 36 | ATB | 8° | 15° | - | LI25M47PE3 | F03FS02719 |
| | DP Scorer | 200 | 4,7-5,5 | 3,5 | 45 | 36 | FLAT | 6° | 14° | - | DLI25M47PEH4 | F03FS09629 |
| | DP Scorer | 200 | 4,7-5,5 | 3,5 | 45 | 36 | FLAT | 6° | 14° | - | DLI25M47PEH6 | F03FS09630 |
| | Postf. scorer | 340 | 5,0 | 3,5 | 45 | 108 | ATB | 15° | 15° | 3/14/65 | LI27M EB3 | F03FS02747 |
| HPL550 | Main blade | 520 | 4,8 | 3,5 | 60 | 72 | TCG | 15° | 15° | 2/11/115 + 2/19/120 | LSB52003X | F03FS09192 |
| | HW Scorer | 200 | 4,7-5,9 | 3,5 | 45 | 36 | ATB | 8° | 15° | - | LI25M47PE3 | F03FS02719 |
| | DP Scorer | 200 | 4,7-5,5 | 3,5 | 45 | 36 | FLAT | 6° | 14° | - | DLI25M47PEH4 | F03FS09629 |
| | DP Scorer | 200 | 4,7-5,5 | 3,5 | 45 | 36 | FLAT | 6° | 14° | - | DLI25M47PEH6 | F03FS09630 |
| | Postf. scorer | 340 | 5,0 | 3,5 | 45 | 108 | ATB | 15° | 15° | 3/14/65 | LI27M EB3 | F03FS02747 |
| HPL570 | Main blade | 570 | 4,8 | 3,5 | 60 | 60 | TCG | 15° | 15° | 2/11/115 + 2/19/120 | LSB57001X | F03FS09199 |
| | HW Scorer | 200 | 4,7-5,9 | 3,5 | 45 | 36 | ATB | 8° | 15° | - | LI25M47PE3 | F03FS02719 |
| | DP Scorer | 200 | 4,7-5,5 | 3,5 | 45 | 36 | FLAT | 6° | 14° | - | DLI25M47PEH4 | F03FS09629 |
| | DP Scorer | 200 | 4,7-5,5 | 3,5 | 45 | 36 | FLAT | 6° | 14° | - | DLI25M47PEH6 | F03FS09630 |
| | Postf. scorer | 340 | 5,0 | 3,5 | 45 | 108 | ATB | 15° | 15° | 3/14/65 | LI27M EB3 | F03FS02747 |
| HPP42, 33 | Main blade | 600 | 5,8 | 4 | 60 | 60 | TCG | 15° | 15° | 2/11/115 + 2/19/120 | LSB60001X | F03FS09200 |
| | Main blade | 600 | 5,8 | 4 | 60 | 72 | TCG | 15° | 15° | 2/11/115 + 2/19/120 | LSB60002X | F03FS09201 |
| | HW Scorer | 200 | 5,7-6,9 | 4 | 45 | 36 | ATB | 8° | 15° | - | LI25M57PE3 | F03FS02728 |
| HOMAG | | | | | | | | | | | | |
| CH 3 | Main blade | 300 | 4,4 | 3 | 75 | 60 | TCG | 15° | 15° | - | LSB30003X | F03FS03916 |
| | HW Scorer | 125 | 4,3-5,5 | 3,2 | 45 | 24 | ATB | 0° | 15° | - | LI25M43FE3 | F03FS02645 |
| CH 3 | Main blade | 300 | 4,4 | 3 | 75 | 60 | TCG | 15° | 15° | - | LSB30003X | F03FS03916 |
| | HW Scorer | 125 | 4,3-5,5 | 3,2 | 45 | 24 | ATB | 0° | 15° | - | LI25M43FE3 | F03FS02645 |
| CT 04/40 | Main blade | 300 | 4,4 | 3 | 75 | 60 | TCG | 15° | 15° | - | LSB30003X | F03FS03916 |
| | HW Scorer | 150 | 4,3-5,6 | 3,2 | 45 | 36 | ATB | 8° | 15° | - | LI25M43KE3 | F03FS02651 |
| CV'S | Main blade | 300 | 4,4 | 3 | 75 | 60 | TCG | 15° | 15° | - | LSB30003X | F03FS10218 |
| | HW Scorer | 125 | 4,3-5,5 | 3,2 | 45 | 24 | ATB | 0° | 15° | - | LI25M43FE3 | F03FS02645 |

| Machine Type | Tool Type | D | B-B1 | b | d | Z | Tooth Type | α | β | Pin Holes | Freud Code | Art. No. |
|-------------------------------|------------|-----|---------|-----|----|----|------------|----------|---------|-------------------------------------|--------------|------------|
| | | mm | mm | mm | mm | | | | | | | |
| CH 04 | Main blade | 355 | 4,4 | 3,2 | 75 | 72 | TCG | 15° | 15° | 3/7/100 | LSB35507X | F03FS07710 |
| | HW Scorer | 180 | 4,3-5,5 | 3,2 | 45 | 36 | ATB | 8° | 15° | - | LI25M43NE3 | F03FS02664 |
| | DP Scorer | 180 | 4,3-5,1 | 3,2 | 45 | 30 | FLAT | 6° | 14° | - | DLI25M43NEH4 | F03FS09621 |
| | DP Scorer | 180 | 4,3-5,1 | 3,2 | 45 | 30 | FLAT | 6° | 14° | - | DLI25M43NEH6 | F03FS09622 |
| CH 08/12 | Main blade | 400 | 4,4 | 3,2 | 75 | 72 | TCG | 15° | 15° | 4/15/105 + 2/7/110 + 2/14/100 | LSB40008X | F03FS07726 |
| | HW Scorer | 150 | 4,3-5,6 | 3,2 | 45 | 36 | ATB | 8° | 15° | - | LI25M43KE3 | F03FS02651 |
| NANXING | | | | | | | | | | | | |
| NPC330 | Main blade | 380 | 4,4 | 3,2 | 60 | 72 | TCG | 15° | 15° | 2/14/100 | LSB38002X | F03FS07631 |
| | Main blade | 350 | 4,4 | 3,2 | 60 | 72 | TCG | 15° | 15° | 2/14/100 | LSB35004X | F03FS07636 |
| | HW Scorer | 200 | 4,3-5,5 | 3,2 | 45 | 36 | ATB | 8° | 15° | - | LI25M43PE3 | F03FS02676 |
| MJB1327B | Main blade | 450 | 4,8 | 3,5 | 60 | 72 | TCG | 15° | 15° | 2/14/125 + 2/17/100 | LSB45017X | F03FS09272 |
| | Main blade | 400 | 4,4 | 3,2 | 60 | 84 | TCG | 15° | 15° | 2/14/100 | LSB40021X | F03FS09255 |
| | HW Scorer | 180 | 4,3-5,5 | 3,2 | 30 | 36 | ATB | 8° | 15° | 2/7/42 + 2/10/60 | LI25M43XN3 | F03FS06373 |
| NP280FG NP280F | Main blade | 450 | 4,8 | 3,5 | 60 | 72 | TCG | 15° | 15° | 2/14/125 + 2/17/100 | LSB45017X | F03FS09272 |
| | Main blade | 400 | 4,4 | 3,2 | 60 | 84 | TCG | 15° | 15° | 2/14/100 | LSB40021X | F03FS09255 |
| | Main blade | 350 | 4,4 | 3,2 | 60 | 72 | TCG | 15° | 15° | 2/14/100 | LSB35004X | F03FS07636 |
| | HW Scorer | 180 | 4,3-5,5 | 3,2 | 30 | 36 | ATB | 8° | 15° | 2/7/42 + 2/10/60 | LI25M43XN3 | F03FS06373 |
| NPL330HG NP330H NP330HG | Main blade | 450 | 4,8 | 3,5 | 60 | 72 | TCG | 15° | 15° | 2/14/125 + 2/17/100 | LSB45017X | F03FS07391 |
| | HW Scorer | 180 | 4,7-5,9 | 3,5 | 45 | 36 | ATB | 8° | 15° | - | LI25M47NE3 | F03FS02715 |
| | DP Scorer | 180 | 4,7-5,5 | 3,5 | 45 | 30 | FLAT | 6° | 14° | - | DLI25M47NEH4 | F03FS09623 |
| | DP Scorer | 180 | 4,7-5,5 | 3,5 | 45 | 30 | FLAT | 6° | 14° | - | DLI25M47NEH6 | F03FS09624 |
| NP380FG NP330FG NP330F | Main blade | 450 | 4,8 | 3,5 | 60 | 72 | TCG | 15° | 15° | 2/14/125 + 2/17/100 | LSB45017X | F03FS09272 |
| | Main blade | 400 | 4,4 | 3,2 | 60 | 84 | TCG | 15° | 15° | 2/14/100 | LSB40021X | F03FS09255 |
| | HW Scorer | 180 | 4,7-5,9 | 3,5 | 45 | 36 | ATB | 8° | 15° | - | LI25M47NE3 | F03FS02715 |
| | DP Scorer | 180 | 4,7-5,5 | 3,5 | 45 | 30 | FLAT | 6° | 14° | - | DLI25M47NEH4 | F03FS09623 |
| | DP Scorer | 180 | 4,7-5,5 | 3,5 | 45 | 30 | FLAT | 6° | 14° | - | DLI25M47NEH6 | F03FS09624 |

HOMAG
NANXING

IIMAC
PANHANS
HEER
SCHELLING

SCM-GABBANI
TORK MAKINE
TURANLAR

LSB X RANGE
BY DIAMETER

| Machine Type | Tool Type | D | B-B1 | b | d | Z | Tooth Type | α | β | Pin Holes | Freud Code | Art. No. |
|---------------------------------------|---------------|-----|---------|-----|----|----|------------|----------|---------|------------------------|--------------|------------|
| | | mm | mm | mm | mm | | | | | | | |
| NZH3318 NPD380 | Main blade | 450 | 4,8 | 3,5 | 60 | 72 | TCG | 15° | 15° | 2/14/125 + 2/17/100 | LSB45017X | F03FS07391 |
| | HW Scorer | 180 | 4,7-5,9 | 3,5 | 45 | 36 | ATB | 8° | 15° | - | LI25M47NE3 | F03FS02715 |
| | DP Scorer | 180 | 4,7-5,5 | 3,5 | 45 | 30 | FLAT | 6° | 14° | - | DLI25M47NEH4 | F03FS09623 |
| | DP Scorer | 180 | 4,7-5,5 | 3,5 | 45 | 30 | FLAT | 6° | 14° | - | DLI25M47NEH6 | F03FS09624 |
| NIMAC | | | | | | | | | | | | |
| HERMES 70 CNC | Main blade | 300 | 4,4 | 3 | 65 | 72 | TCG | 15° | 15° | 2/9/95 + 2/9/110 | LSB30006X | F03FS09158 |
| | Main blade | 320 | 4,4 | 3,2 | 65 | 72 | TCG | 15° | 15° | 2/9/95 + 2/9/110 | LSB32001X | F03FS07805 |
| ATLAS 80 | Main blade | 320 | 4,4 | 3,2 | 65 | 72 | TCG | 15° | 15° | 2/9/95 + 2/9/110 | LSB32001X | F03FS07805 |
| ATLAS 100/100TL | Main blade | 355 | 4,4 | 3,2 | 65 | 72 | TCG | 15° | 15° | 2/9/95 + 2/9/110 | LSB35508X | F03FS08740 |
| | Main blade | 360 | 4,4 | 3,2 | 65 | 72 | TCG | 15° | 15° | 2/9/95 + 2/9/110 | LSB36002X | F03FS07673 |
| PANHANS | | | | | | | | | | | | |
| EURO 10 SF | Main blade | 300 | 4,4 | 3 | 30 | 60 | TCG | 15° | 15° | 2/10/60 | LSB30001X | F03FS07802 |
| | HW Scorer | 250 | 4,3-5,5 | 3,2 | 30 | 48 | CON | 8° | 15° | 2/10/60 | LI25M430C3 | F03FS02668 |
| | Postf. scorer | 250 | 4,6 | 3 | 30 | 48 | ATB | 15° | 15° | - | LI27M BA3 | F03FS02734 |
| EURO 5 (SF, COMPACT, ECOPAN) | Main blade | 300 | 4,4 | 3 | 30 | 60 | TCG | 15° | 15° | 2/10/60 | LSB30001X | F03FS07802 |
| | HW Scorer | 125 | 4,3-5,5 | 3,2 | 20 | 24 | CON | 0° | 15° | - | LI25M43FA3 | F03FS02643 |
| EURO10, 693/SH 70 | Main blade | 300 | 4,4 | 3 | 30 | 60 | TCG | 15° | 15° | 2/10/60 | LSB30001X | F03FS07802 |
| | HW Scorer | 125 | 4,3-5,5 | 3,2 | 20 | 24 | CON | 0° | 15° | - | LI25M43FA3 | F03FS02643 |
| | HW Scorer | 180 | 4,3-5,5 | 3,2 | 30 | 28 | CON | 8° | 15° | 2/7/42 + 2/10/60 | LI25M43NC3 | F03FS02663 |
| S 45 | Main blade | 300 | 4,4 | 3 | 30 | 60 | TCG | 15° | 15° | 2/10/60 | LSB30001X | F03FS07802 |
| | Main blade | 350 | 4,4 | 3,2 | 30 | 72 | TCG | 15° | 15° | 2/10/60 | LSB35003X | F03FS07630 |
| | HW Scorer | 180 | 4,3-5,5 | 3,2 | 30 | 28 | CON | 8° | 15° | 2/7/42 + 2/10/60 | LI25M43NC3 | F03FS02663 |
| EURO 12, 30 | Main blade | 350 | 4,4 | 3,2 | 30 | 72 | TCG | 15° | 15° | 2/10/60 | LSB35003X | F03FS07630 |
| | HW Scorer | 180 | 4,3-5,5 | 3,2 | 30 | 28 | CON | 8° | 15° | 2/7/42 + 2/10/60 | LI25M43NC3 | F03FS02663 |
| EURO 12 SF | Main blade | 350 | 4,4 | 3,2 | 30 | 72 | TCG | 15° | 15° | 2/10/60 | LSB35003X | F03FS07630 |
| | HW Scorer | 280 | 4,3-5,5 | 3,2 | 30 | 48 | CON | 12° | 15° | 2/10/60 | LI25M43VC3 | F03FS07419 |
| POLYPAN 47 | Main blade | 350 | 4,4 | 3,2 | 30 | 72 | TCG | 15° | 15° | 2/10/60 | LSB35003X | F03FS07630 |
| | HW Scorer | 180 | 4,3-5,5 | 3,2 | 30 | 28 | CON | 8° | 15° | 2/7/42 + 2/10/60 | LI25M43NC3 | F03FS02663 |
| | Postf. scorer | 300 | 4,55 | 3 | 30 | 72 | ATB | 15° | 15° | - | LI27M DF3 | F03FS02745 |

| Machine Type | Tool Type | D | B-B1 | b | d | Z | Tooth Type | α | β | Pin Holes | Freud Code | Art. No. |
|---|------------|-----|---------|-----|----|----|------------|----------|---------|-----------------------------|------------|------------|
| | | mm | mm | mm | mm | | | | | | | |
| EUROSTAR 2 XL, POLYSTAR | Main blade | 370 | 4,4 | 3,2 | 30 | 72 | TCG | 15° | 15° | 2/10/60 | LSC37001 | F03FS06312 |
| | HW Scorer | 180 | 4,3-5,5 | 3,2 | 30 | 28 | CON | 8° | 15° | 2/7/42 + 2/10/60 | LI25M43NC3 | F03FS02663 |
| | HW Scorer | 280 | 4,3-5,5 | 3,2 | 30 | 48 | CON | 6° | 15° | 2/10/60 | LI25M43VC3 | F03FS07419 |
| EURO 32 | Main blade | 370 | 4,4 | 3,2 | 30 | 72 | TCG | 15° | 15° | 2/10/60 | LSB37001X | F03FS10228 |
| | HW Scorer | 180 | 4,3-5,5 | 3,2 | 30 | 28 | CON | 8° | 15° | 2/7/42 + 2/10/60 | LI25M43NC3 | F03FS02663 |
| 693/SH 110 | Main blade | 400 | 4,4 | 3,2 | 30 | 72 | TCG | 15° | 15° | 2/10/60 + 2/13/94 | LSB40007X | F03FS07725 |
| | HW Scorer | 180 | 4,3-5,5 | 3,2 | 30 | 28 | CON | 8° | 15° | 2/7/42 + 2/10/60 | LI25M43NC3 | F03FS02663 |
| EUROSTAR 2 XXL | Main blade | 400 | 4,4 | 3,2 | 30 | 72 | TCG | 15° | 15° | 2/10/60 + 2/13/94 | LSB40007X | F03FS07725 |
| | HW Scorer | 180 | 4,3-5,5 | 3,2 | 30 | 28 | CON | 8° | 15° | 2/7/42 + 2/10/60 | LI25M43NC3 | F03FS02663 |
| | HW Scorer | 280 | 4,3-5,5 | 3,2 | 30 | 48 | CON | 6° | 15° | 2/10/60 | LI25M43VC3 | F03FS07419 |
| SCHEER KOCH | | | | | | | | | | | | |
| PA 6000, 5500 | Main blade | 350 | 4,4 | 3,2 | 30 | 72 | TCG | 15° | 15° | 2/10/60 | LSB35003X | F03FS07630 |
| | HW Scorer | 200 | 4,3-5,5 | 3,2 | 20 | 36 | ATB | 8° | 15° | 2/11/66 + 2/10/60 + 2/9/62 | LI25M43PA3 | F03FS02670 |
| | HW Scorer | 200 | 4,3-5,5 | 3,2 | 30 | 36 | ATB | 8° | 15° | 2/9/60 + 2/10/60 | LI25M43PC3 | F03FS02674 |
| SCHELLING | | | | | | | | | | | | |
| FH3 | Main blade | 300 | 4,4 | 3 | 30 | 72 | TCG | 15° | 15° | 2/10/60 | LSB30005X | F03FS07803 |
| | Main blade | 350 | 4,4 | 3,2 | 30 | 72 | TCG | 15° | 15° | 2/10/60 | LSB35003X | F03FS07630 |
| | HW Scorer | 180 | 4,3-5,5 | 3,2 | 30 | 36 | ATB | 8° | 15° | 2/7/42 + 2/10/60 | LI25M43XN3 | F03FS06373 |
| FH4 (till 06/2015) | Main blade | 350 | 4,4 | 3,2 | 30 | 72 | TCG | 15° | 15° | 2/10/60 | LSB35003X | F03FS07630 |
| | HW Scorer | 300 | 4,3-5,5 | 3,2 | 30 | 48 | ATB | 12° | 15° | 2/11/73 + 2/11/75 + 2/13/94 | LI25M43RC3 | F03FS07577 |
| S45 | Main blade | 350 | 4,4 | 3,2 | 30 | 72 | TCG | 15° | 15° | 2/10/60 | LSB35003X | F03FS07630 |
| | Main blade | 400 | 4,4 | 3,2 | 30 | 72 | TCG | 15° | 15° | 2/10/60 + 2/13/94 | LSB40007X | F03FS07725 |
| | HW Scorer | 180 | 4,3-5,5 | 3,2 | 30 | 36 | ATB | 8° | 15° | 2/7/42 + 2/10/60 | LI25M43XN3 | F03FS06373 |
| | HW Scorer | 300 | 4,3-5,5 | 3,2 | 30 | 48 | ATB | 12° | 15° | 2/11/73 + 2/11/75 + 2/13/94 | LI25M43RC3 | F03FS07577 |
| SCHELLING FH4 (from 07/2015 till 07/2017) | Main blade | 360 | 4,4 | 3,2 | 30 | 72 | TCG | 15° | 15° | 2/13/94 | LSB36003X | F03FS09341 |
| | HW Scorer | 200 | 4,3-5,5 | 3,2 | 20 | 36 | ATB | 8° | 15° | 2/11/66 + 2/10/60 + 2/9/62 | LI25M43PA3 | F03FS02670 |
| FH4 (from 07/2017) | Main blade | 360 | 4,4 | 3,2 | 30 | 72 | TCG | 15° | 15° | 2/13/94 | LSB36003X | F03FS09341 |
| | HW Scorer | 300 | 4,3-5,5 | 3,2 | 30 | 48 | ATB | 12° | 15° | 2/11/73 + 2/11/75 + 2/13/94 | LI25M43RC3 | F03FS07577 |
| FH5 (from 07/2015) | Main blade | 400 | 4,4 | 3,2 | 30 | 72 | TCG | 15° | 15° | 2/10/60 + 2/13/94 | LSB40007X | F03FS07725 |
| | HW Scorer | 300 | 4,3-5,5 | 3,2 | 30 | 48 | ATB | 12° | 15° | 2/11/73 + 2/11/75 + 2/13/94 | LI25M43RC3 | F03FS07577 |

| Machine Type | Tool Type | D | B-B1 | b | d | Z | Tooth Type | α | β | Pin Holes | Freud Code | Art. No. |
|---------------------------------------|------------|-----|---------|-----|----|----|------------|----------|---------|--------------------------------|------------|------------|
| | | mm | mm | mm | mm | | | | | | | |
| FH5 (from 07/2015) | Main blade | 400 | 4,4 | 3,2 | 30 | 72 | TCG | 15° | 15° | 2/10/60 + 2/13/94 | LSB40007X | F03FS07725 |
| | HW Scorer | 300 | 4,3-5,5 | 3,2 | 30 | 48 | ATB | 12° | 15° | 2/11/73 + 2/11/75 + 2/13/94 | LI25M43RC3 | F03FS07577 |
| FH5 | Main blade | 400 | 4,4 | 3,2 | 30 | 72 | TCG | 15° | 15° | 2/10/60 + 2/13/94 | LSB40007X | F03FS07725 |
| | HW Scorer | 200 | 4,3-5,5 | 3,2 | 20 | 36 | ATB | 8° | 15° | 2/11/66 + 2/10/60 + 2/9/62 | LI25M43PA3 | F03FS02670 |
| FK4 (from 07/2015) | Main blade | 400 | 4,4 | 3,2 | 30 | 72 | TCG | 15° | 15° | 2/10/60 + 2/13/94 | LSB40007X | F03FS07725 |
| | HW Scorer | 200 | 4,3-5,5 | 3,2 | 20 | 36 | ATB | 8° | 15° | 2/11/66 + 2/10/60 + 2/9/62 | LI25M43PA3 | F03FS02670 |
| FK4 (from 07/2017) | Main blade | 400 | 4,4 | 3,2 | 30 | 72 | TCG | 15° | 15° | 2/10/60 + 2/13/94 | LSB40007X | F03FS07725 |
| | HW Scorer | 300 | 4,3-5,5 | 3,2 | 30 | 48 | ATB | 12° | 15° | 2/11/73 + 2/11/75 + 2/13/94 | LI25M43RC3 | F03FS07577 |
| FH6, AH6, CH6 (till 06/2015) | Main blade | 460 | 4,4 | 3,2 | 30 | 72 | TCG | 15° | 15° | 2/13/94 | LSB46001X | F03FS08922 |
| | HW Scorer | 200 | 4,3-5,5 | 3,2 | 20 | 36 | ATB | 8° | 15° | 2/11/66 + 2/10/60 + 2/9/62 | LI25M43PA3 | F03FS02670 |
| FK6, FP6, FM6 | Main blade | 460 | 4,4 | 3,2 | 30 | 72 | TCG | 15° | 15° | 2/13/94 | LSB46001X | F03FS08922 |
| | HW Scorer | 200 | 4,3-5,5 | 3,2 | 20 | 36 | ATB | 8° | 15° | 2/11/66 + 2/10/60 + 2/9/62 | LI25M43PA3 | F03FS02670 |
| FH6, AH6, CH6 (starting from 07/2015) | Main blade | 480 | 4,8 | 3,5 | 30 | 72 | TCG | 15° | 15° | 2/10/60 + 2/13/94 | LSB48004X | F03FS09187 |
| | HW Scorer | 220 | 4,7-5,9 | 3,5 | 20 | 36 | ATB | 8° | 15° | 2/9/62 | LI25M47UA3 | F03FS09266 |
| | HW Scorer | 200 | 4,7-5,9 | 3,5 | 20 | 36 | ATB | 8° | 15° | 2/11/66 | LI25M47PA3 | F03FS02716 |
| FL | Main blade | 480 | 4,4 | 3,2 | 30 | 72 | TCG | 15° | 15° | 2/10/60 + 2/13/94 | LSB48007X | F03FS09914 |
| | HW Scorer | 200 | 4,3-5,5 | 3,2 | 20 | 36 | ATB | 8° | 15° | 2/11/66 + 2/10/60 + 2/9/62 | LI25M43PA3 | F03FS02670 |
| FH8, AH8, CH8 | Main blade | 520 | 4,8 | 3,5 | 30 | 72 | TCG | 15° | 15° | 2/13/94 | LSB52007X | F03FS09319 |
| | Main blade | 520 | 4,4 | 3,2 | 30 | 72 | TCG | 15° | 15° | 2/13/94 | LSB52008X | F03FS09319 |
| | HW Scorer | 200 | 4,3-5,5 | 3,2 | 20 | 36 | ATB | 8° | 15° | 2/11/66 + 2/10/60 + 2/9/62 | LI25M43PA3 | F03FS02670 |
| | HW Scorer | 220 | 4,7-5,9 | 3,5 | 20 | 36 | ATB | 8° | 15° | 2/9/62 | LI25M47UA3 | F03FS09266 |
| FK8, FM8 | HW Scorer | 200 | 4,7-5,9 | 3,5 | 20 | 36 | ATB | 8° | 15° | 2/11/66 | LI25M47PA3 | F03FS02716 |
| | Main blade | 520 | 4,8 | 3,5 | 30 | 72 | TCG | 15° | 15° | 2/13/94 | LSB52007X | F03FS09319 |
| | HW Scorer | 200 | 4,7-5,9 | 3,5 | 20 | 36 | ATB | 8° | 15° | 2/11/66 | LI25M47PA3 | F03FS02716 |
| | Main blade | 520 | 4,4 | 3,2 | 30 | 72 | TCG | 15° | 15° | 2/13/94 | LSB52008X | F03FS09319 |
| FK10, FM10 | HW Scorer | 200 | 4,3-5,5 | 3,2 | 30 | 36 | ATB | 8° | 15° | 2/11/66 + 2/10/60 + 2/9/62 | LI25M43PA3 | F03FS02670 |
| | Main blade | 680 | 6,2 | 4,2 | 40 | 60 | TCG | 18° | 13° | 2/13/140 + 2/17/140 + 2/13/114 | LSB68001X | F03FS09203 |
| ASH (FSM) | HW Scorer | 200 | 6,1-7,3 | 4 | 20 | 36 | ATB | 8° | 15° | 2/11/66 | LI25M61PA3 | F03FS02730 |
| | Main blade | 720 | 6,4 | 4,4 | 40 | 60 | TCG | 18° | 13° | 2/14/114 + 2/14/140 | LSB72001X | F03FS09204 |
| | HW Scorer | 220 | 6,3-7,5 | 4,4 | 20 | 36 | ATB | 8° | 15° | 2/11/66 | LI25M63UA3 | F03FS02732 |

| Machine Type | Tool Type | D | B-B1 | b | d | Z | Tooth Type | α | β | Pin Holes | Freud Code | Art. No. |
|--------------------------------|---------------|-----|---------|-----|----|----|------------|----------|---------|---|--------------|------------|
| | | mm | mm | mm | mm | | | | | | | |
| SCM | | | | | | | | | | | | |
| PRIMA 50 | Main blade | 300 | 4,4 | 3 | 80 | 60 | TCG | 15° | 15° | 4/9/100 + 2/14/110 | LSB30004X | F03FS09157 |
| | Main blade | 300 | 4,4 | 3 | 80 | 72 | TCG | 15° | 15° | 4/9/100 + 2/14/110 | LSB30008X | F03FS07804 |
| | HW Scorer | 160 | 4,3-5,5 | 3,2 | 55 | 36 | ATB | 8° | 15° | 3/6/84 + 3/7/66 | LI25M43LG3 | F03FS02657 |
| PRIMA 67 | Main blade | 320 | 4,4 | 3,2 | 80 | 60 | TCG | 10° | 15° | 4/9/100 + 2/9/110 + 2/14/110 | LSB32006X | F03FS10101 |
| | HW Scorer | 160 | 4,3-5,5 | 3,2 | 55 | 36 | ATB | 8° | 15° | 3/6/84 + 3/7/66 | LI25M43LG3 | F03FS02657 |
| | Postf. scorer | 280 | 4,65 | 3,2 | 80 | 72 | ATB | 15° | 15° | 2/14/110 | LI27M47VL3 | F03FS08014 |
| IMPACT 85 K | Main blade | 350 | 4,4 | 3,2 | 80 | 72 | TCG | 15° | 15° | 4/9/100 + 2/9/110 + 2/14/110 | LSB35005X | F03FS07635 |
| | HW Scorer | 160 | 4,3-5,5 | 3,2 | 55 | 36 | ATB | 8° | 15° | 3/6/84 + 3/7/66 | LI25M43LG3 | F03FS02657 |
| IMPACT 105 C/D, PLUS 105 C/D/P | Main blade | 380 | 4,4 | 3,2 | 80 | 72 | TCG | 15° | 15° | 4/9/100 + 2/9/110 + 2/14/110 | LSB38010X | F03FS07808 |
| | HW Scorer | 160 | 4,3-5,5 | 3,2 | 55 | 36 | ATB | 8° | 15° | 3/6/84 + 3/7/66 | LI25M43LG3 | F03FS02657 |
| IMPACT 90 | Main blade | 380 | 4,4 | 3,2 | 80 | 48 | TCG | 15° | 15° | 4/9/100 + 2/9/110 + 2/14/110 | LSB38009X | F03FS09164 |
| | HW Scorer | 160 | 4,3-5,5 | 3,2 | 55 | 36 | ATB | 8° | 15° | 3/6/84 + 3/7/66 | LI25M43LG3 | F03FS02657 |
| | HW Scorer | 200 | 4,3-5,5 | 3,2 | 80 | 36 | ATB | 8° | 15° | 2/14/110 | LI25M43PL3 | F03FS02683 |
| | DP Scorer | 200 | 4,3-5,1 | 3,2 | 80 | 36 | FLAT | 6° | 14° | 2/14/110 | DLI25M43PLH4 | F03FS09627 |
| | DP Scorer | 200 | 4,3-5,1 | 3,2 | 80 | 36 | FLAT | 6° | 14° | 2/14/110 | DLI25M43PLH6 | F03FS09628 |
| | Postf. scorer | 300 | 4,7 | 3,2 | 80 | 72 | ATB | 15° | 15° | 2/14/110 | LI27M DC3 | F03FS02741 |
| IMPACT 110 | Main blade | 400 | 4,4 | 3,2 | 80 | 72 | TCG | 15° | 15° | 4/9/100 + 2/9/110 + 2/14/110 + 2/14/125 | LSB40012X | F03FS09173 |
| | HW Scorer | 160 | 4,3-5,5 | 3,2 | 55 | 36 | ATB | 8° | 15° | 3/6/84 + 3/7/66 | LI25M43LG3 | F03FS02657 |
| | HW Scorer | 200 | 4,3-5,5 | 3,2 | 80 | 36 | ATB | 8° | 15° | 2/14/110 | LI25M43PL3 | F03FS02683 |
| | DP Scorer | 200 | 4,3-5,1 | 3,2 | 80 | 36 | FLAT | 6° | 14° | 2/14/110 | DLI25M43PLH4 | F03FS09627 |
| | DP Scorer | 200 | 4,3-5,1 | 3,2 | 80 | 36 | FLAT | 6° | 14° | 2/14/110 | DLI25M43PLH6 | F03FS09628 |
| | Postf. scorer | 300 | 4,7 | 3,2 | 80 | 72 | ATB | 15° | 15° | 2/14/110 | LI27M DC3 | F03FS02741 |

| Machine Type | Tool Type | D | B-B1 | b | d | Z | Tooth Type | α | β | Pin Holes | Freud Code | Art. No. |
|--------------------------|---------------|-----|---------|-----|----|----|------------|----------|---------|---|---------------------|------------|
| | | mm | mm | mm | mm | | | | | | | |
| SCM-GABBIANI | | | | | | | | | | | | |
| GALAXY 90 | Main blade | 300 | 4,4 | 3 | 80 | 60 | TCG | 15° | 15° | 4/9/100 + 2/14/110 | LSB30004X | F03FS09157 |
| | Main blade | 300 | 4,4 | 3 | 80 | 72 | TCG | 15° | 15° | 4/9/100 + 2/14/110 | LSB30008X | F03FS07804 |
| | HW Scorer | 200 | 4,3-5,5 | 3,2 | 80 | 36 | ATB | 8° | 15° | 2/14/110 | LI25M43PL3 | F03FS02683 |
| | DP Scorer | 200 | 4,3-5,1 | 3,2 | 80 | 36 | FLAT | 6° | 14° | 2/14/110 | DLI25M43PLH4 | F03FS09627 |
| | DP Scorer | 200 | 4,3-5,1 | 3,2 | 80 | 36 | FLAT | 6° | 14° | 2/14/110 | DLI25M43PLH6 | F03FS09628 |
| | Postf. scorer | 300 | 4,7 | 3,2 | 80 | 72 | ATB | 15° | 15° | 2/14/110 | LI27M DC3 | F03FS02741 |
| GALAXY 85 | Main blade | 350 | 4,4 | 3,2 | 80 | 72 | TCG | 15° | 15° | 4/9/100 + 2/14/110 + 2/14/110 | LSB35005X | F03FS07635 |
| | HW Scorer | 200 | 4,3-5,5 | 3,2 | 80 | 36 | ATB | 8° | 15° | 2/14/110 | LI25M43PL3 | F03FS02683 |
| | DP Scorer | 200 | 4,3-5,1 | 3,2 | 80 | 36 | FLAT | 6° | 14° | 2/14/110 | DLI25M43PLH4 | F03FS09627 |
| | DP Scorer | 200 | 4,3-5,1 | 3,2 | 80 | 36 | FLAT | 6° | 14° | 2/14/110 | DLI25M43PLH6 | F03FS09628 |
| GALAXY3 110, 110A | Main blade | 400 | 4,4 | 3,2 | 80 | 72 | TCG | 15° | 15° | 4/9/100 + 2/9/110 + 2/14/110 + 2/14/125 | LSB40012X | F03FS09173 |
| | HW Scorer | 200 | 4,3-5,5 | 3,2 | 80 | 36 | ATB | 8° | 15° | 2/14/110 | LI25M43PL3 | F03FS02683 |
| | DP Scorer | 200 | 4,3-5,1 | 3,2 | 80 | 36 | FLAT | 6° | 14° | 2/14/110 | DLI25M43PLH4 | F03FS09627 |
| | DP Scorer | 200 | 4,3-5,1 | 3,2 | 80 | 36 | FLAT | 6° | 14° | 2/14/110 | DLI25M43PLH6 | F03FS09628 |
| | Postf. scorer | 300 | 4,7 | 3,2 | 80 | 72 | ATB | 15° | 15° | 2/14/110 | LI27M DC3 | F03FS02741 |
| GALAXY 115 | Main blade | 400 | 4,4 | 3,2 | 80 | 72 | TCG | 15° | 15° | 4/9/100 + 2/9/110 + 2/14/110 + 2/14/125 | LSB40012X | F03FS09173 |
| | HW Scorer | 200 | 4,3-5,5 | 3,2 | 80 | 36 | ATB | 8° | 15° | 2/14/110 | LI25M43PL3 | F03FS02683 |
| | DP Scorer | 200 | 4,3-5,1 | 3,2 | 80 | 36 | FLAT | 6° | 14° | 2/14/110 | DLI25M43PLH4 | F03FS09627 |
| | DP Scorer | 200 | 4,3-5,1 | 3,2 | 80 | 36 | FLAT | 6° | 14° | 2/14/110 | DLI25M43PLH6 | F03FS09628 |
| GALAXY3 130, 130A | Main blade | 430 | 4,4 | 3,2 | 80 | 72 | TCG | 15° | 15° | 2/9/130 + 2/14/110 + 4/19/120 | LSB43009X | F03FS07909 |
| | HW Scorer | 200 | 4,3-5,5 | 3,2 | 80 | 36 | ATB | 8° | 15° | 2/14/110 | LI25M43PL3 | F03FS02683 |
| | DP Scorer | 200 | 4,3-5,1 | 3,2 | 80 | 36 | FLAT | 6° | 14° | 2/14/110 | DLI25M43PLH4 | F03FS09627 |
| | DP Scorer | 200 | 4,3-5,1 | 3,2 | 80 | 36 | FLAT | 6° | 14° | 2/14/110 | DLI25M43PLH6 | F03FS09628 |
| | Postf. scorer | 300 | 4,7 | 3,2 | 80 | 72 | ATB | 15° | 15° | 2/14/110 | LI27M DC3 | F03FS02741 |
| GALAXY3 145 | Main blade | 450 | 4,4 | 3,2 | 80 | 72 | TCG | 15° | 15° | 2/9/130 + 2/14/110 + 4/19/120 | LSB45009X | F03FS07811 |
| | HW Scorer | 200 | 4,3-5,5 | 3,2 | 80 | 36 | ATB | 8° | 15° | 2/14/110 | LI25M43PL3 | F03FS02683 |
| | DP Scorer | 200 | 4,3-5,1 | 3,2 | 80 | 36 | FLAT | 6° | 14° | 2/14/110 | DLI25M43PLH4 | F03FS09627 |
| | DP Scorer | 200 | 4,3-5,1 | 3,2 | 80 | 36 | FLAT | 6° | 14° | 2/14/110 | DLI25M43PLH6 | F03FS09628 |












| Machine Type | Tool Type | D | B-B1 | b | d | Z | Tooth Type | α | β | Pin Holes | Freud Code | Art. No. |
|------------------------|------------|-----|---------|-----|----|----|------------|----------|---------|---|--------------|------------|
| | | mm | mm | mm | mm | | | | | | | |
| GALAXY 140, ELITE | Main blade | 450 | 4,4 | 3,2 | 80 | 72 | TCG | 15° | 15° | 2/9/130 + 2/14/110 + 4/19/120 | LSB45009X | F03FS07811 |
| | HW Scorer | 200 | 4,3-5,5 | 3,2 | 80 | 36 | ATB | 8° | 15° | 2/14/110 | LI25M43PL3 | F03FS02683 |
| | DP Scorer | 200 | 4,3-5,1 | 3,2 | 80 | 36 | FLAT | 6° | 14° | 2/14/110 | DLI25M43PLH4 | F03FS09627 |
| | DP Scorer | 200 | 4,3-5,1 | 3,2 | 80 | 36 | FLAT | 6° | 14° | 2/14/110 | DLI25M43PLH6 | F03FS09628 |
| GALAXY3 | Main blade | 460 | 4,4 | 3,2 | 80 | 72 | TCG | 15° | 15° | 2/14/110 + 4/9/100 | LSB46003X | F03FS09950 |
| | HW Scorer | 200 | 4,3-5,5 | 3,2 | 80 | 36 | ATB | 8° | 15° | 2/14/110 | LI25M43PL3 | F03FS02683 |
| | DP Scorer | 200 | 4,3-5,1 | 3,2 | 80 | 36 | FLAT | 6° | 14° | 2/14/110 | DLI25M43PLH4 | F03FS09627 |
| | DP Scorer | 200 | 4,3-5,1 | 3,2 | 80 | 36 | FLAT | 6° | 14° | 2/14/110 | DLI25M43PLH6 | F03FS09628 |
| TÖRK MAKİNE | | | | | | | | | | | | |
| MP70R | Main blade | 320 | 4,4 | 3,2 | 75 | 72 | TCG | 15° | 15° | 3/7/100 + 3/13/95 | LSB32002X | F03FS09162 |
| | HW Scorer | 160 | 4,3-5,5 | 3,2 | 55 | 36 | ATB | 8° | 15° | 3/6/84 + 3/7/66 | LI25M43LG3 | F03FS02657 |
| TURANLAR | | | | | | | | | | | | |
| T-PE 433 | Main blade | 300 | 4,4 | 3 | 30 | 60 | TCG | 15° | 15° | 2/10/60 | LSB30001X | F03FS07802 |
| | Main blade | 300 | 4,4 | 3 | 30 | 72 | TCG | 15° | 15° | 2/10/60 | LSB30005X | F03FS07803 |
| | HW Scorer | 150 | 4,3-5,6 | 3,2 | 30 | 36 | ATB | 8° | 15° | - | LI25M43KC3 | F03FS02649 |
| T-PE 434 (before 2020) | Main blade | 400 | 4,4 | 3,2 | 80 | 72 | TCG | 15° | 15° | 4/9/100 + 2/9/110 + 2/14/110 + 2/14/125 | LSB40012X | F03FS07810 |
| | HW Scorer | 200 | 4,3-5,5 | 3,2 | 65 | 36 | ATB | 8° | 15° | 2/9/100 + 2/9/110 | LI25M43PI3 | F03FS02681 |
| T-PE 434 | Main blade | 430 | 4,4 | 3,2 | 80 | 72 | TCG | 15° | 15° | 2/9/130 + 2/14/110 + 4/19/120 | LSB43009X | F03FS07909 |
| | HW Scorer | 200 | 4,3-5,5 | 3,2 | 65 | 36 | ATB | 8° | 15° | 2/9/100 + 2/9/110 | LI25M43PI3 | F03FS02681 |
| T-PE 435 | Main blade | 430 | 4,4 | 3,2 | 80 | 72 | TCG | 15° | 15° | 2/9/130 + 2/14/110 + 4/19/120 | LSB43009X | F03FS07909 |
| | HW Scorer | 200 | 4,3-5,5 | 3,2 | 65 | 36 | ATB | 8° | 15° | 2/9/100 + 2/9/110 | LI25M43PI3 | F03FS02681 |
| T-PE 436 (before 2020) | Main blade | 450 | 4,8 | 3,5 | 80 | 72 | TCG | 15° | 15° | 2/14/125 + 2/9/130 + 4/19/120 | LSB45018X | F03FS07812 |
| | HW Scorer | 200 | 4,7-5,9 | 3,5 | 65 | 36 | ATB | 8° | 15° | 2/9/100 + 2/9/110 | LI25M47PI3 | F03FS02720 |































FIND THE PERFECT PANEL SIZING BLADE BY DIAMETER

































LSB X full range

































| D | B | b | d | Z | α | β | Pin Holes | Machine | Freud Code | Art. No. |
|-----|-----|-----|----|----|----------|---------|--------------------|-------------------------|---|------------|
| mm | mm | mm | mm | | | | | | | |
| 250 | 4,2 | 3 | 30 | 60 | 15° | 15° | | SCM - Techmatic, Verry |  LSB25003X | F03FS10212 |
| 250 | 4,2 | 3 | 50 | 60 | 15° | 15° | | Usikraft |  LSB25005X | F03FS10214 |
| 250 | 4,2 | 3 | 55 | 60 | 15° | 15° | | Baldan, SCM - Techmatic |  LSB25002X | F03FS10211 |
| 250 | 4,4 | 3 | 30 | 80 | 15° | 15° | 2/9/46,4 + 2/10/60 | |  LSB25004X | F03FS10213 |
| 270 | 4,2 | 3 | 55 | 60 | 15° | 15° | | SCM - Techmatic |  LSB27001X | F03FS10215 |
| 280 | 4,4 | 3,2 | 55 | 60 | 15° | 15° | 2/10/70 | Baldan |  LSB28001X | F03FS10216 |
| 290 | 4,2 | 3 | 55 | 60 | 15° | 15° | | SCM - Techmatic |  LSB29001X | F03FS10217 |
| 300 | 4,4 | 3 | 30 | 60 | 15° | 15° | 2/10/60 | Panhans |  LSB30001X | F03FS07802 |
| 300 | 4,4 | 3 | 65 | 60 | 15° | 15° | 2/9/110 | Selco |  LSB30002X | F03FS09159 |
| 300 | 4,4 | 3 | 75 | 60 | 15° | 15° | | Homag |  LSB30003X | F03FS10218 |
| 300 | 4,4 | 3 | 80 | 60 | 15° | 15° | 4/9/100 + 2/14/110 | SCM |  LSB30004X | F03FS09157 |

| D | B | b | d | Z | α | β | Pin Holes | Machine | Freud Code | Art. No. |
|----------|----------|----------|----------|----------|----------|---------|------------------------------|-----------------------|--|-----------------|
| mm | mm | mm | mm | | | | | | | |
| 300 | 4,4 | 3 | 30 | 72 | 15° | 15° | 2/10/60 | Panhans, Verry |  LSB30005X | F03FS07803 |
| 300 | 4,4 | 3,2 | 60 | 72 | 15° | 15° | 2/14/100 | Holzma |  LSB30012X | F03FS09207 |
| 300 | 4,4 | 3 | 65 | 72 | 15° | 15° | 2/9/95 + 2/9/110 | Selco |  LSB30006X | F03FS09158 |
| 300 | 4,4 | 3 | 75 | 72 | 15 | 15° | | Holzma |  LSB30007X | F03FS10219 |
| 300 | 4,4 | 3 | 80 | 72 | 15° | 15° | 4/9/100 + 2/14/110 | SCM |  LSB30008X | F03FS07804 |
| 300 | 4,4 | 3 | 75 | 96 | 15° | 15° | | |  LSB30010X | F03FS10220 |
| 305 | 4,4 | 3 | 30 | 60 | 15 | 15° | 2/10/60 | Mayer, Panhans, SCM |  LSB30501X | F03FS10221 |
| 310 | 4,4 | 3,2 | 60 | 72 | 15° | 15° | 2/14/100 | Holzma |  LSB31001X | F03FS09949 |
| 320 | 4,4 | 3,2 | 30 | 60 | 15° | 15° | | |  LSB32005X | F03FS09160 |
| 320 | 4,4 | 3,2 | 50 | 60 | 15 | 15° | 3/15/80 + 3/13/95 | Giben |  LSB32004X | F03FS10222 |
| 320 | 4,4 | 3,2 | 65 | 60 | 15° | 15° | 2/9/110 | Selco |  LSB32003X | F03FS09161 |
| 320 | 4,4 | 3,2 | 80 | 60 | 10° | 15° | 4/9/100 + 2/9/110 + 2/14/110 | |  LSB32006X | F03FS10101 |
| 320 | 4,4 | 3,2 | 60 | 72 | 15 | 15 | 2/14/100 | |  LSB32008X | F03FS10268 |
| 320 | 4,4 | 3,2 | 65 | 72 | 15° | 15° | 2/9/110 | Selco |  LSB32001X | F03FS07805 |
| 320 | 4,4 | 3,2 | 75 | 72 | 15° | 15° | 3/13/95 + 3/7/100 | Giben |  LSB32002X | F03FS09162 |
| 320 | 4,4 | 3,2 | 80 | 72 | 15° | 15° | 4/9/100 + 2/9/110 + 2/14/110 | |  LSB32007X | F03FS10267 |
| 350 | 4,2 | 3,2 | 80 | 96 | 15° | 15° | | |  LSB35011X | F03FS10225 |
| 350 | 4,4 | 3,2 | 30 | 54 | 15° | 15° | 2/10/60 | Panhans, Scheer |  LSB35001X | F03FS10223 |
| 350 | 4,4 | 3,2 | 60 | 54 | 15° | 15° | 2/14/100 | Holzma |  LSB35002X | F03FS10224 |
| 350 | 4,4 | 3,2 | 30 | 72 | 15° | 15° | 2/10/60 | Panhans, Scheer |  LSB35003X | F03FS07630 |
| 350 | 4,4 | 3,2 | 50 | 72 | 15° | 15° | 4/13/80 | Giben |  LSB35006X | F03FS07709 |
| 350 | 4,4 | 3,2 | 60 | 72 | 15° | 15° | 2/14/100 | Holzma |  LSB35004X | F03FS07636 |
| 350 | 4,4 | 3,2 | 65 | 72 | 15° | 15° | 2/9/110 | Selco |  LSB35013X | F03FS09659 |
| 350 | 4,4 | 3,2 | 75 | 72 | 15° | 15° | | Giben, Hansol Machine |  LSB35008X | F03FS07634 |
| 350 | 4,4 | 3,2 | 80 | 72 | 15° | 15° | 4/9/100 + 2/9/110 + 2/14/110 | Gabbiani |  LSB35005X | F03FS07635 |
| 355 | 4,4 | 3,2 | 75 | 54 | 15° | 15° | | Giben |  LSB35502X | F03FS10226 |
| 355 | 4,4 | 3,2 | 80 | 54 | 15° | 15° | 4/9/100 + 2/9/110 + 2/14/110 | Gabbiani |  LSB35503X | F03FS09205 |
| 355 | 4,4 | 3,2 | 30 | 72 | 15° | 15° | 2/10/60 | Panhans, SCM |  LSB35504X | F03FS07674 |
| 355 | 4,4 | 3,2 | 65 | 72 | 15° | 15° | 2/9/95 + 2/9/110 | Selco |  LSB35508X | F03FS08740 |
| 355 | 4,4 | 3,2 | 75 | 72 | 15° | 15° | 4/15/105 + 2/7/110 | Giben, KDT, Hold |  LSB35505X | F03FS07633 |

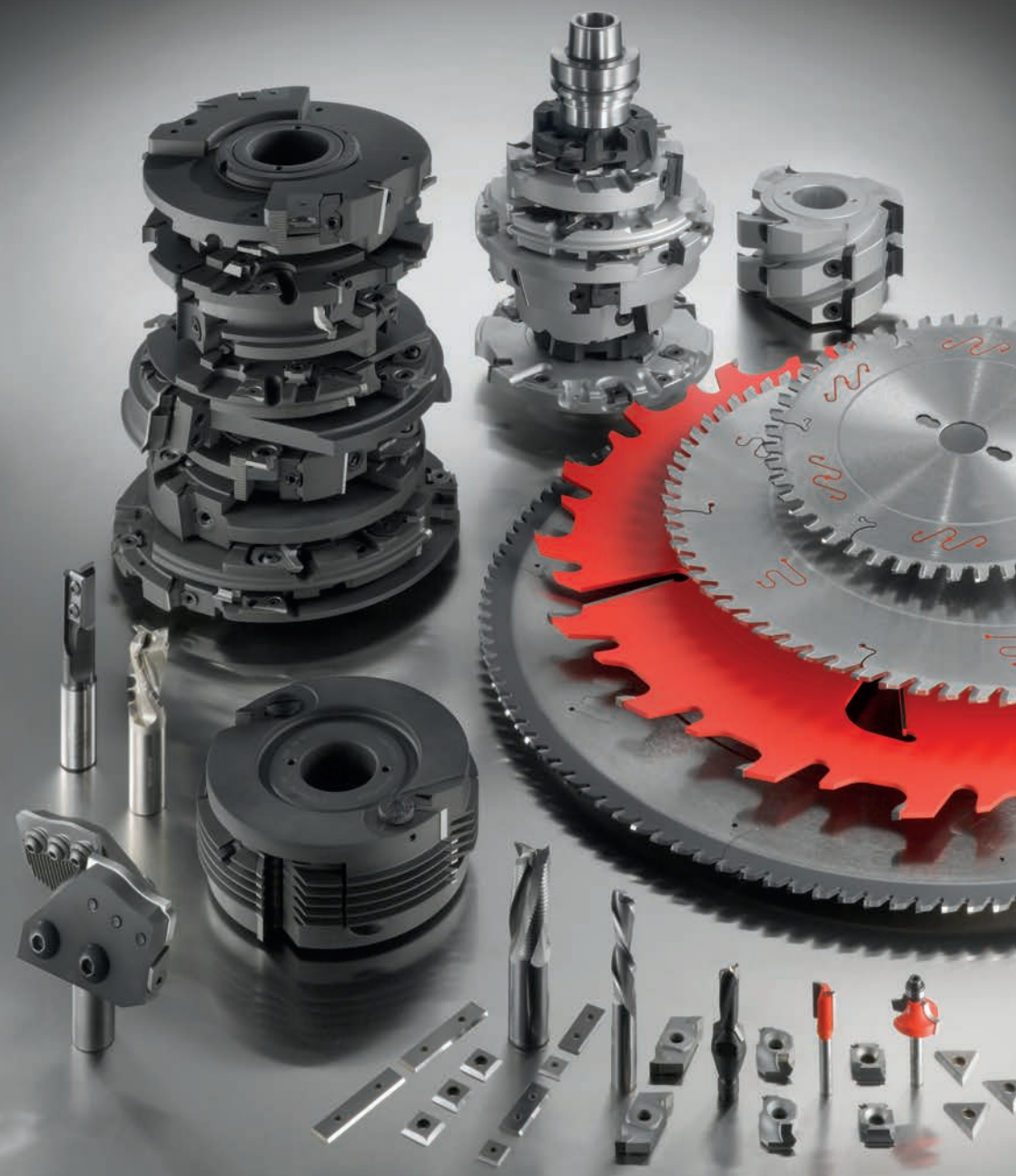
| D | B | b | d | Z | α | β | Pin Holes | Machine | Freud Code | Art. No. |
|-----------|-----------|-----------|-----------|----------|----------|---------|------------------------------|------------------|--|-----------------|
| mm | mm | mm | mm | | | | | | | |
| 355 | 4,4 | 3,2 | 75 | 72 | 15° | 15° | 3/7/100 | Gabbiani |  LSB35507X | F03FS07710 |
| 355 | 4,4 | 3,2 | 80 | 72 | 15° | 15° | 4/9/100 + 2/9/110 + 2/14/110 | Gabbiani |  LSB35506X | F03FS09163 |
| 360 | 4,4 | 3 | 65 | 60 | 15° | 15° | 2/9/110 | Selco |  LSB36001X | F03FS10227 |
| 360 | 4,4 | 3,2 | 30 | 72 | 15° | 15° | 2/13/94 | Schelling |  LSB36003X | F03FS09341 |
| 360 | 4,4 | 3,2 | 65 | 72 | 15° | 15° | 2/9/110 | Selco |  LSB36002X | F03FS07673 |
| 370 | 4,4 | 3,2 | 30 | 72 | 15° | 15° | 2/10/60 | Schelling |  LSB37001X | F03FS10228 |
| 380 | 4,4 | 3,2 | 80 | 48 | 15° | 15° | 4/9/100 + 2/9/110 + 2/14/110 | Gabbiani |  LSB38009X | F03FS09164 |
| 380 | 4,4 | 3,2 | 50 | 60 | 15° | 15° | 4/13/80 | Giben |  LSB38007X | F03FS10230 |
| 380 | 4,4 | 3,2 | 60 | 60 | 15° | 15° | 2/14/100 | Holzma |  LSB38001X | F03FS07806 |
| 380 | 4,4 | 3,2 | 30 | 72 | 15° | 15° | 2/08/83 | |  LSB38011X | F03FS10231 |
| 380 | 4,4 | 3,2 | 50 | 72 | 15° | 15° | 4/13/80 | Giben |  LSB38008X | F03FS09165 |
| 380 | 4,4 | 3,2 | 60 | 72 | 15° | 15° | 2/14/100 | Holzma |  LSB38002X | F03FS07631 |
| 380 | 4,4 | 3,2 | 65 | 72 | 15° | 15° | 2/9/110 | Selco |  LSB38014X | F03FS09166 |
| 380 | 4,4 | 3,2 | 75 | 72 | 15° | 15° | 2/14/100 | Holzma, Wonpoong |  LSB38012X | F03FS07672 |
| 380 | 4,4 | 3,2 | 80 | 72 | 15° | 15° | 4/9/100 + 2/9/110 + 2/14/110 | Gabbiani |  LSB38010X | F03FS07808 |
| 380 | 4,4 | 3,2 | 60 | 84 | 15° | 15° | 2/14/100 | Holzma |  LSB38015X | F03FS08989 |
| 380 | 4,4 | 3,2 | 80 | 96 | 15° | 15° | 4/9/100 + 2/9/110 + 2/14/110 | Gabbiani |  LSB38013X | F03FS07809 |
| 380 | 4,8 | 3,5 | 60 | 60 | 15° | 15° | 2/14/100 | Holzma |  LSB38003X | F03FS10229 |
| 380 | 4,8 | 3,5 | 60 | 72 | 15° | 15° | 2/14/100 | Holzma |  LSB38004X | F03FS07632 |
| 380 | 4,8 | 3,5 | 60 | 84 | 15° | 15° | 2/14/100 | Holzma |  LSB38005X | F03FS07807 |
| 390 | 4,4 | 3,2 | 80 | 72 | 15° | 15° | 2/14/110 | Sigma |  LSB39001X | F03FS09167 |
| 400 | 4,4 | 3,2 | 30 | 48 | 15° | 15° | | |  LSB40001X | F03FS09168 |
| 400 | 4,4 | 3,2 | 80 | 48 | 15° | 15° | 2/9/110 + 4/9/100 + 2/14/110 | Gabbiani |  LSB40010X | F03FS10233 |
| 400 | 4,4 | 3,2 | 30 | 60 | 15° | 15° | 2/10/60 | |  LSB40004X | F03FS09169 |
| 400 | 4,4 | 3,2 | 75 | 60 | 15° | 15° | 4/15/105 | Giben |  LSB40005X | F03FS09170 |
| 400 | 4,4 | 3,2 | 80 | 60 | 15° | 15° | 2/9/130 + 4/19/120 | Selco |  LSB40006X | F03FS10232 |
| 400 | 4,4 | 3,2 | 80 | 60 | 15° | 15° | 4/9/100 + 2/9/110 + 2/14/110 | Gabbiani |  LSB40011X | F03FS09171 |
| 400 | 4,4 | 3,2 | 30 | 72 | 15° | 15° | 2/10/60 + 2/13/94 | Scheer |  LSB40007X | F03FS07725 |
| 400 | 4,4 | 3,2 | 50,8 | 72 | 15° | 15° | 2/16/127 + 4/13/80 | |  LSB40018X | F03FS08957 |
| 400 | 4,4 | 3,2 | 60 | 72 | 15° | 15° | 2/11/85 + 2/14/100 | Antho |  LSB40017X | F03FS09272 |

| D | B | b | d | Z | α | β | Pin Holes | Machine | Freud Code | Art. No. |
|-----|-----|-----|----|----|----------|---------|-------------------------------|---|--|------------|
| mm | mm | mm | mm | | | | | | | |
| 400 | 4,4 | 3,2 | 65 | 72 | 15° | 15° | 2/9/110 | Selco |  LSB40016X | F03FS09172 |
| 400 | 4,4 | 3,2 | 75 | 72 | 15° | 15° | 4/15/105 + 2/7/110 + 2/14/100 | Giben, Haisung Woodworking Machinery, Hansol Machine, HOMAG, Hyundai Sangi, KDT |  LSB40008X | F03FS07726 |
| 400 | 4,4 | 3,2 | 80 | 72 | 15° | 15° | 2/15/105 + 2/9/130 + 4/19/120 | Selco, MAS |  LSB40009X | F03FS07810 |
| 400 | 4,4 | 3,2 | 80 | 72 | 15° | 15° | 4/9/100 + 2/9/110 + 2/14/110 | Gabbiani |  LSB40012X | F03FS09173 |
| 400 | 4,4 | 3,2 | 60 | 84 | 15° | 15° | 2/14/100 | Nanxing |  LSB40021X | F03FS09255 |
| 400 | 4,4 | 3,2 | 75 | 84 | 15° | 15° | 4/15/105 + 2/7/110 | KDT |  LSB40019X | F03FS08990 |
| 400 | 4,8 | 3,5 | 60 | 72 | 15° | 15° | 2/14/125 | Holzma |  LSB40013X | F03FS07711 |
| 420 | 4,4 | 3,2 | 80 | 60 | 15° | 15° | 4/9/100 + 2/9/110 + 2/14/110 | Gabbiani |  LSB42004X | F03FS10235 |
| 420 | 4,4 | 3,2 | 50 | 72 | 15° | 15° | 2/9/130 + 4/19/120 | Selco |  LSB42006X | F03FS09174 |
| 420 | 4,4 | 3,2 | 80 | 72 | 15° | 15° | 4/9/100 + 2/9/110 + 2/14/110 | Gabbiani |  LSB42005X | F03FS09175 |
| 420 | 4,8 | 3,5 | 60 | 60 | 15° | 15° | 2/14/125 | Holzma |  LSB42001X | F03FS10234 |
| 420 | 4,8 | 3,5 | 60 | 84 | 15° | 15° | 2/14/100 + 2/14/125 | Holzma |  LSB42002X | F03FS09176 |
| 430 | 4,4 | 3,2 | 30 | 48 | 15° | 15° | | |  LSB43001X | F03FS10236 |
| 430 | 4,4 | 3,2 | 75 | 48 | 15° | 15° | 4/15/105 | Giben |  LSB43002X | F03FS10237 |
| 430 | 4,4 | 3,2 | 30 | 60 | 15° | 15° | 2/10/60 | |  LSB43004X | F03FS10238 |
| 430 | 4,4 | 3,2 | 75 | 60 | 15° | 15° | 4/15/105 | Giben |  LSB43005X | F03FS10239 |
| 430 | 4,4 | 3,2 | 80 | 60 | 15° | 15° | 2/9/130 + 2/14/110 + 4/19/120 | Selco - Gabbiani |  LSB43006X | F03FS10240 |
| 430 | 4,4 | 3,2 | 30 | 72 | 15° | 15° | | |  LSB43007X | F03FS09177 |
| 430 | 4,4 | 3,2 | 65 | 72 | 15° | 15° | 2/9/110 | Selco |  LSB43012X | F03FS09178 |
| 430 | 4,4 | 3,2 | 75 | 72 | 15° | 15° | 4/15/105 + 2/7/110 | Giben |  LSB43008X | F03FS07908 |
| 430 | 4,4 | 3,2 | 80 | 72 | 15° | 15° | 2/9/130 + 2/14/110 + 4/19/120 | Selco, Gabbiani |  LSB43009X | F03FS07909 |
| 430 | 4,4 | 3,2 | 75 | 96 | 15° | 15° | 4/15/105 + 2/7/110 | Giben Prismatic |  LSB43010X | F03FS09179 |
| 430 | 4,8 | 3,5 | 70 | 72 | 15° | 15° | 4/11/130 | Selco |  LSB43013X | F03FS09180 |
| 450 | 4,4 | 3,2 | 30 | 48 | 15° | 15° | 2/09/60 | Mayer, Panhans, SCM |  LSB45001X | F03FS10241 |
| 450 | 4,4 | 3,2 | 60 | 48 | 15° | 15° | 2/14/125 | Holzma |  LSB45002X | F03FS10242 |
| 450 | 4,4 | 3,2 | 30 | 60 | 15° | 15° | 2/10/60 | Mayer, Panhans, SCM |  LSB45004X | F03FS10243 |
| 450 | 4,4 | 3,2 | 60 | 60 | 15° | 15° | 2/14/125 | Holzma |  LSB45005X | F03FS10244 |
| 450 | 4,4 | 3,2 | 80 | 60 | 10° | 15° | 2/9/130 + 4/19/120 + 2/14/110 | Selco - Gabbiani |  LSB45006X | F03FS10245 |
| 450 | 4,4 | 3,2 | 30 | 72 | 15° | 15° | 2/10/60 + 2/14/95 | Mayer, Panhans, SCM |  LSB45007X | F03FS09181 |
| 450 | 4,4 | 3,2 | 60 | 72 | 15° | 15° | 2/14/125 | Holzma |  LSB45008X | F03FS09182 |

| D | B | b | d | Z | α | β | Pin Holes | Machine | Freud Code | Art. No. | |
|-----|-----|-----|----|----|----------|---------|-------------------------------|----------------------|---|-----------|------------|
| mm | mm | mm | mm | | | | | | | | |
| 450 | 4,4 | 3,2 | 80 | 72 | 15° | 15° | 2/9/130 + 2/14/110 + 4/19/120 | Selco, Gabbiani |  | LSB45009X | F03FS07811 |
| 450 | 4,8 | 3,5 | 30 | 72 | 10° | 15° | 2/09/60 | Scheer |  | LSB45016X | F03FS10246 |
| 450 | 4,8 | 3,5 | 60 | 72 | 15° | 15° | 2/14/125 + 2/17/100 | Holzma, Nanxing |  | LSB45017X | F03FS07391 |
| 450 | 4,8 | 3,5 | 80 | 72 | 15° | 15° | 2/9/130 + 4/19/120 | Selco |  | LSB45018X | F03FS07812 |
| 450 | 4,8 | 3,5 | 60 | 84 | 10° | 15° | 2/14/125 | Holzma |  | LSB45019X | F03FS10247 |
| 460 | 4,4 | 3,2 | 30 | 72 | 15° | 15° | 2/13/94 | Schelling |  | LSB46001X | F03FS08922 |
| 460 | 4,4 | 3,2 | 75 | 72 | 15° | 15° | 2/7/110 | Giben |  | LSB46002X | F03FS07914 |
| 460 | 4,4 | 3,2 | 80 | 72 | 15° | 15° | 2/14/110 + 4/9/100 | Gabbiani |  | LSB46003X | F03FS09950 |
| 470 | 4,4 | 3,2 | 75 | 48 | 15° | 15° | 4/15/105 | Giben |  | LSB47001X | F03FS10248 |
| 470 | 4,4 | 3,2 | 75 | 60 | 15° | 15° | 4/15/105 | Giben |  | LSB47002X | F03FS10249 |
| 470 | 4,4 | 3,2 | 75 | 72 | 15° | 15° | 4/15/105 | Giben, Hyundai Sangi |  | LSB47003X | F03FS09183 |
| 470 | 4,4 | 3,2 | 75 | 96 | 15° | 15° | 4/15/105 | Giben |  | LSB47004X | F03FS09184 |
| 470 | 4,8 | 3,5 | 70 | 72 | 15° | 15° | 4/11/130 | Selco |  | LSB47005X | F03FS09185 |
| 480 | 4,4 | 3,2 | 30 | 72 | 15° | 15° | 2/10/60 + 2/13/94 | Schelling |  | LSB48007X | F03FS09914 |
| 480 | 4,8 | 3,5 | 80 | 60 | 15° | 15° | 2/9/130 + 4/19/120 | Selco |  | LSB48003X | F03FS09186 |
| 480 | 4,8 | 3,5 | 30 | 72 | 15° | 15° | 2/10/60 + 2/13/94 | Schelling |  | LSB48004X | F03FS09187 |
| 480 | 4,8 | 3,5 | 60 | 72 | 15° | 15° | 2/19/120 | |  | LSB48006X | F03FS10269 |
| 480 | 4,8 | 3,5 | 80 | 72 | 15° | 15° | 2/9/130 + 4/19/120 | Selco |  | LSB48001X | F03FS09188 |
| 500 | 4,4 | 3,2 | 30 | 60 | 15° | 15° | | Schelling |  | LSB50003X | F03FS10250 |
| 500 | 4,4 | 3,2 | 30 | 72 | 15° | 15° | | Schelling |  | LSB50005X | F03FS10251 |
| 500 | 4,8 | 3,5 | 60 | 60 | 15° | 15° | 2/11/115 | Holzma |  | LSB50009X | F03FS09189 |
| 500 | 4,8 | 3,5 | 75 | 60 | 15° | 15° | 4/15/105 | Giben |  | LSB50010X | F03FS09190 |
| 500 | 4,8 | 3,5 | 60 | 72 | 15° | 15° | 2/11/115 | Holzma |  | LSB50011X | F03FS09191 |
| 510 | 4,8 | 3,5 | 80 | 72 | 15° | 15° | 2/9/130 + 4/19/120 | Selco |  | LSB51001X | F03FS09984 |
| 520 | 4,4 | 3,2 | 30 | 54 | 15° | 15° | 2/13/94 | Schelling |  | LSB52005X | F03FS10253 |
| 520 | 4,4 | 3,2 | 30 | 72 | 15° | 15° | 2/13/94 | Schelling |  | LSB52008X | F03FS09602 |
| 520 | 4,8 | 3,5 | 60 | 60 | 15° | 15° | 2/11/115 + 2/19/120 | Holzma |  | LSB52002X | F03FS10252 |
| 520 | 4,8 | 3,5 | 70 | 60 | 15° | 15° | 4/11/130 | |  | LSB52009X | F03FS09958 |
| 520 | 4,8 | 3,5 | 30 | 72 | 15° | 15° | 2/13/94 | Schelling |  | LSB52007X | F03FS09319 |
| 520 | 4,8 | 3,5 | 60 | 72 | 15° | 15° | 2/11/115 + 2/19/120 | Holzma |  | LSB52003X | F03FS09192 |

| D | B | b | d | Z | α | β | Pin Holes | Machine |  | Freud Code | Art. No. |
|-----------|-----------|-----------|-----------|-----------|-----------|-----------|--------------------------------|----------------|---|-------------------|-----------------|
| mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm | mm |
| 520 | 4,8 | 3,5 | 70 | 72 | 15° | 15° | 4/11/130 | Selco |  | LSB52006X | F03FS09193 |
| 530 | 4,8 | 3,5 | 75 | 72 | 15° | 15° | 2/7/110 | Giben |  | LSB53004X | F03FS09651 |
| 530 | 5,2 | 3,5 | 30 | 60 | 15° | 15° | | Schelling |  | LSB53001X | F03FS09194 |
| 530 | 5,2 | 3,5 | 100 | 60 | 15° | 15° | 2/7/140 | |  | LSB53003X | F03FS09195 |
| 530 | 5,8 | 4 | 60 | 60 | 15° | 15° | 1/11/85 | Anthon |  | LSB53002X | F03FS10254 |
| 540 | 4,8 | 3,5 | 60 | 60 | 15° | 15° | 2/11/115 + 2/19/120 | Holzma Typ 33 |  | LSB54002X | F03FS10255 |
| 540 | 4,8 | 3,5 | 60 | 72 | 15° | 15° | 2/11/115 + 2/19/120 | Holzma Typ 33 |  | LSB54003X | F03FS10256 |
| 550 | 5 | 3,5 | 40 | 72 | 15° | 15° | 2/13/122 | Schelling |  | LSB55007X | F03FS09216 |
| 550 | 5,2 | 3,5 | 80 | 48 | 15° | 15° | 2/14/110 | Gabbiani |  | LSB55005X | F03FS10257 |
| 550 | 5,2 | 3,5 | 40 | 60 | 15° | 15° | 2/13/122 | |  | LSB55009X | F03FS09915 |
| 550 | 5,2 | 3,5 | 60 | 60 | 15° | 15° | | |  | LSB55002X | F03FS09196 |
| 550 | 5,2 | 3,5 | 75 | 60 | 15° | 15° | 4/10,5/140 | |  | LSB55010X | F03FS10030 |
| 550 | 5,2 | 3,5 | 80 | 60 | 15° | 15° | 2/14/110 | Gabbiani |  | LSB55006X | F03FS09197 |
| 550 | 5,2 | 3,5 | 90 | 60 | 15° | 15° | 4/10,5/140 | Giben |  | LSB55008X | F03FS09970 |
| 565 | 5 | 3,5 | 100 | 72 | 15° | 15° | | Giben |  | LSB56504X | F03FS09215 |
| 565 | 5,2 | 3,5 | 100 | 60 | 15° | 15° | | Giben |  | LSB56502X | F03FS09198 |
| 570 | 4,8 | 3,5 | 60 | 60 | 15° | 15° | 2/11/115 + 2/19/120 | Holzma |  | LSB57001X | F03FS09199 |
| 600 | 5,8 | 4 | 60 | 60 | 15° | 15° | 2/11/115 + 2/19/120 | Holzma Typ 33 |  | LSB60001X | F03FS09200 |
| 600 | 5,8 | 4 | 70 | 60 | 15° | 15° | 4/11/130 | |  | LSB60004X | F03FS10258 |
| 600 | 5,8 | 4 | 75 | 60 | 15° | 15° | 4/6,5/130 + 4/11/130 | Selco |  | LSB60006X | F03FS10259 |
| 600 | 5,8 | 4 | 60 | 72 | 15° | 15° | 2/11/115 + 2/19/120 | Holzma Typ 33 |  | LSB60002X | F03FS09201 |
| 670 | 6,2 | 4,2 | 40 | 60 | 18° | 13° | 2/17/140 + 2/13/140 | Schelling |  | LSB67003X | F03FS09202 |
| 670 | 6,2 | 4,2 | 40 | 72 | 15° | 15° | 2/17/140 + 2/13/140 | Schelling |  | LSB67004X | F03FS10260 |
| 680 | 6,2 | 4,2 | 40 | 60 | 18° | 13° | 2/13/140 + 2/17/140 + 2/13/114 | Schelling |  | LSB68001X | F03FS09203 |
| 720 | 6,4 | 4,4 | 40 | 60 | 18° | 13° | 2/14/114 + 2/14/140 | Schelling |  | LSB72001X | F03FS09204 |

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