

Zu empfehlende HW-Kreissägeblatt-Zahnformen für folgende Werkstoffe

Carbide tipped circular saw blade tooth shapes to be recommended for the following materials:

| Werkstoff | Zahnform |
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| <i>Material</i> | <i>Tooth shape</i> |
| Acrylglas, <i>Acryl glass</i> | SWZ, WSP |
| Aluminium, <i>Aluminium</i> | TF pos., TF neg., WSP |
| Astrolon, <i>Astrolon</i> | UW, KW |
| Bakelit, <i>Bakelite</i> | VW |
| Bauholz, <i>Structural timber</i> | FSP, SWZ |
| Bisonat, <i>Bisonate</i> | KW, VW |
| Bleche, <i>Plates</i> | WSP |
| Brennholz, <i>Firewood</i> | LFZ, LWZ |
| Dämmplatten, <i>Damping plates</i> | QW, UW, KW |
| Duroplaste, <i>Duroplasts</i> | KW, VW, KDH, SWZ, TF pos., TF neg. |
| Eternit, <i>Eternite</i> | QW, KW, SWZ |
| Flacheisen, <i>Flat iron</i> | WSP |
| Furniere Längsschnitt, <i>Veneer longitudinal section</i> | UW, GW, KW, VW, SWZ |
| Furniere Querschnitt, <i>Veneer cross section</i> | KW, VW |
| Gasbeton, <i>Gaz concrete stone</i> | LFZ, LWZ, SWZ |
| Gipsplatten, <i>Plaster plates</i> | QW, UW, GW, KW |
| Glasfaserplatten, <i>Glass fiber plates</i> | VW |
| Hartfaserplatten, <i>Hard fiber board</i> | KW, VW |
| Hartholz Längsschnitt, <i>Hard wood, longitudinal section</i> | LFZ, LWZ, QW, UW |
| Hartholz Querschnitt, <i>Hard wood, cross section</i> | LWZ, UW, KW |
| Hartpapier, <i>Laminated paper</i> | KW, VW |
| Holz-Alu-Verbindung, <i>Wood-Alu-composition</i> | SWZ, TF neg., TF pos. |
| Kunststoff, <i>Plastic</i> | KW, VW |
| Kupfer, <i>Copper</i> | TF pos., TF neg., WSP |
| Messing, <i>Brass</i> | TF pos., TF neg., WSP |
| Metallbeschläge, <i>Metal fittings</i> | WSP |
| Nichteisenmetalle, <i>Non-ferrous-metals</i> | TF pos., TF neg., SWZ, WSP |
| Noropan, <i>Noropane</i> | QW, UW |
| Novotex, <i>Novotex</i> | VW |
| Nylon, <i>Nylon</i> | VW |
| OBO-Lagenholz, <i>Layer wood</i> | KW, VW |
| Parkett, <i>Parquet</i> | TF pos., VW |
| Pertinax, <i>Pertinax</i> | VW |
| Phenapan, <i>Phenapane</i> | QW, UW |
| Plexidur, <i>Plexidur</i> | VW |
| Plexiglas, <i>Plexi glass</i> | VW, KDH, TF pos. |
| Polyesterplatten, <i>Polyester plates</i> | VW |
| PP-Folien, <i>PP-Foils</i> | VW, KDH |

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| Preßholz, <i>Press wood</i> | UW, KW |
| PVC-hart, <i>PVC hard</i> | KW |
| PVC-weich, <i>PVC soft</i> | QW, UW |
| PVC-Folien, <i>PVC foils</i> | VW, KDH |
| Resopal, <i>Resopal</i> | VW, KDH |
| Spanplatten einseitig furniert oder beschichtet <i>Chipboards veneered or coated on one side</i> | GW, UW, KW, KDH |
| Spanplatten beidseitig furniert oder beschichtet <i>Chipboards veneered or coated on both sides</i> | KW, VW, KDH |
| Sperrholzplatten einseitig furniert <i>Plywood plates veneered on one side</i> | UW, KW, VW |
| Sperrholzplatten beidseitig furniert <i>Plywood plates veneered on both sides</i> | VW, KDH |
| Sperrholzplatten Kunststoff-beschichtet <i>Plywood plates coated with plastic</i> | VW, KDH |
| Stahlblech belegte Hartschaumplatten <i>Steel plate covered hard foam plates</i> | SWZ, WSP |
| Steinwolleplatten, <i>Stone wool plates</i> | LWZ, QW, UW, GW |
| Tacon, <i>Tacon</i> | KW, VW, KDH |
| Thermoplaste, <i>Thermoplasts</i> | LWZ, UW, GW, KW, VW |
| Tischlerplatten, <i>Joiner's plates</i> | UW, GW, KW, VW |
| Trogamid, <i>Trogamide</i> | VW |
| Trolitax, <i>Trolitax</i> | VW |
| Trophidon, <i>Trophidon</i> | VW |
| Ultrapas, <i>Ultrapas</i> | UW, KW |
| Verbundplatten, <i>Compound plates</i> | KW, VW |
| Weichholz, Längsschnitt, <i>Soft wood, longitudinal section</i> | LFZ, LWZ |
| Weichholz, Querschnitt, <i>Soft wood, cross section</i> | LFZ, LWZ |
| Weichstahl, <i>Soft steel</i> | WSP |
| Winkeleisen, <i>Angle iron</i> | WSP |
| Wirutex, <i>Wirutex</i> | VW |
| Ytongsteine, <i>Ytong stones</i> | LFZ, LWZ, SWZ |
| Zementplatten, <i>Cemented plates</i> | QW, UW, KW |

Maschinen:

Elektrische Handkreissägen, Tischkreissägen, Formatkreissägen, Besäumsägen, Spezialsägen für Aluminium etc.

Machines:

Electrical portable hand saw machines, stationary machines, Shape saws, Trimming saws, Special saws for aluminium etc.

Schnittgüte:

Cutting quality:

geringe Zähnezahl = grobe Schnittgüte
small number of teeth = coarse cutting quality

mittlere Zähnezahl = mittlere Schnittgüte
medium number of teeth = medium cutting quality

höchste Zähnezahl = feinste Schnittgüte
highest number of teeth = finest cutting quality