Precision down to the smallest detail.

NEW

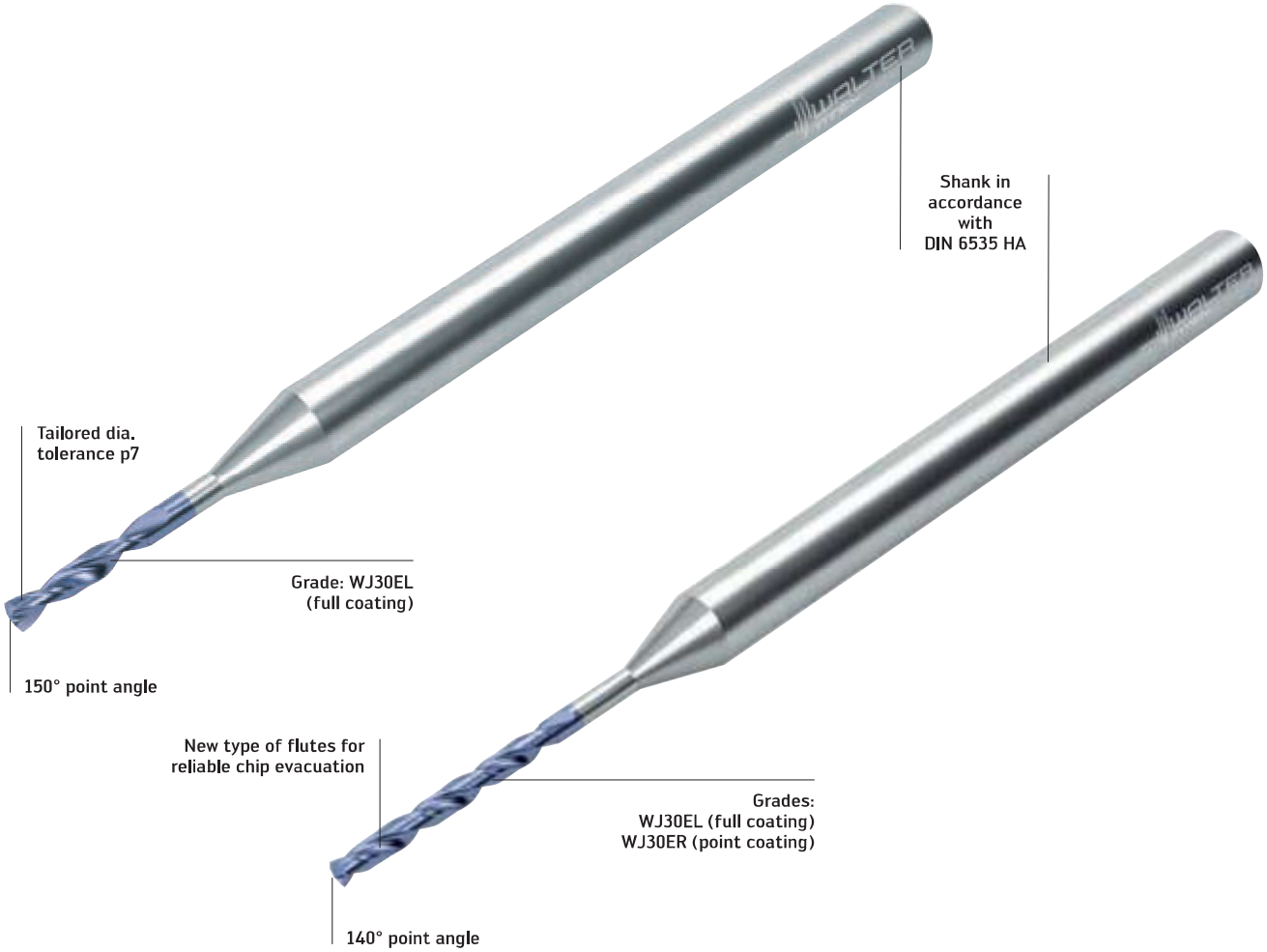
THE TOOLS

DB131 solid carbide micro pilot drill without internal coolant

- Dimensions in accordance with Walter standard: $2 \times D_C$
- Diameter range: 0.5–1.984 mm
- Shank in accordance with DIN 6535 HA
- Grade: WJ30EL, K30F, AlCrN (full coating)

DB133 solid carbide micro drill with internal coolant

- Dimensions in accordance with Walter standard: $5 \times D_C$, $8 \times D_C$, $12 \times D_C$
- Diameter range: 0.7–1.984 mm
- Shank in accordance with DIN 6535 HA
- Grades:
  - WJ30EL, K30F, AlCrN (full coating)
  - WJ30ER, K30F, AlCrN (point coating)



DB131/DB133 Supreme solid carbide micro drill **Fig.:** DB131-02-01.000A0-WJ30EL/DB133-05-01.000A1-WJ30EL

Watch the product video:
www.youtube.com/waltertools

THE APPLICATION

- ISO material groups P, M, K, N, S, H, O
- Can be used with emulsion, oil
- Areas of use: Medical technology, watchmaking industry, general mechanical engineering, mould and die making, energy and automotive industries

THE RANGE

DB131 Supreme solid carbide micro pilot drill – grade: WJ30EL
$2 \times D_C$ – shank shape HA

DB133 Supreme solid carbide micro drill – grade: WJ30EL
$5 \times D_C$ – shank shape HA

DB133 Supreme solid carbide micro drill – grade: WJ30ER
$8 \times D_C$ – shank shape HA

DB133 Supreme solid carbide micro drill – grade: WJ30ER
$12 \times D_C$ – shank shape HA

BENEFITS FOR YOU

- Maximum process reliability combined with minimal dimensions
- Optimised dimensions for maximum stability
- Pilot drill with adjusted dia. tolerance and 150° point angle
- Excellent surface quality on the component thanks to the customised preparation of the cutting edges on the drill