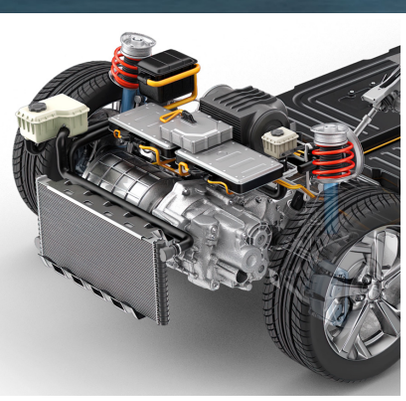
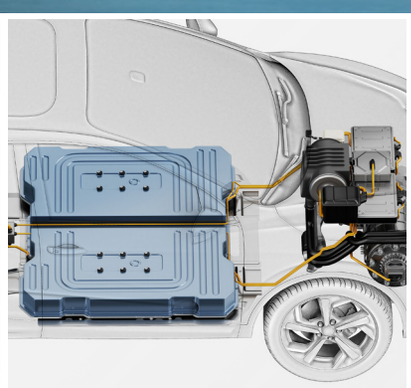
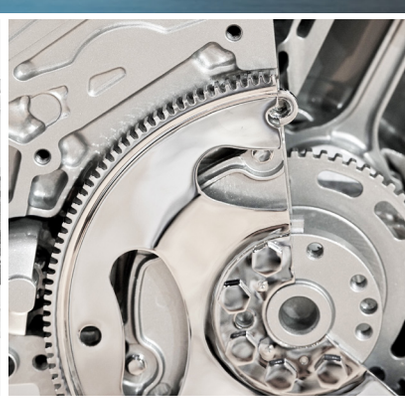
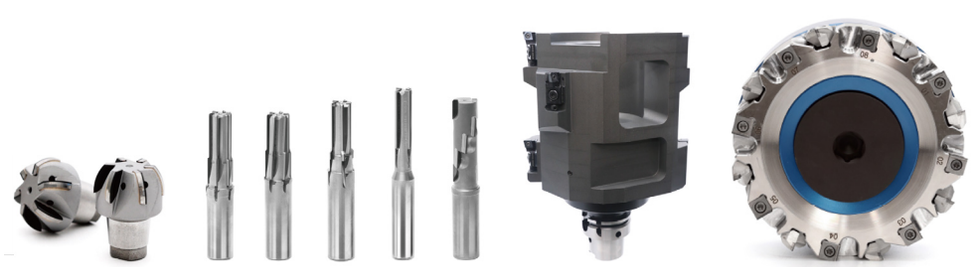
EHWA
SINCE 1975

ELECTRIC VEHICLE









EHWA DIAMOND

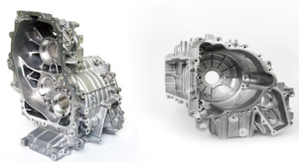
EHWA SINCE 1975

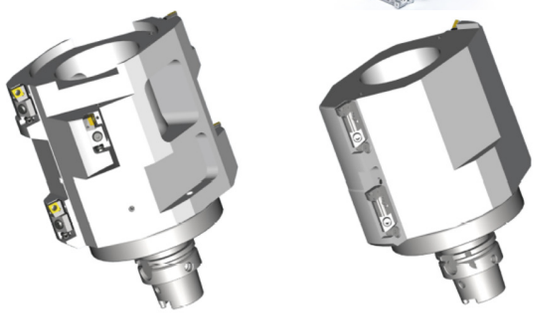
EHWA DIAMOND TOOLS

ELECTRIC VEHICLE

Product Lines

SPECIAL BORING TOOLS FOR MOTOR HOUSING





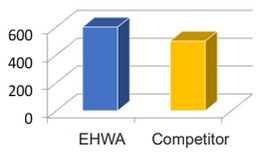
PCBN INSERTS FOR EV POWERTRAIN

Test Condition

- Tool Spec : 4MT-CNGA120412, EBC76S
- Workpiece : SCM415H
- Vc Speed : S 170~180 m/min (G96)
- Feed Rate : F 0.15~0.20 mm/rev
- D.O.C.(ap) : 0.15~0.20 mm
- Coolant : Yes

Test result

- Tool Life :
  EHWA 550~600ea
  Competitor 450~500ea



PCD ENDMILLS FOR SCROLL COMPRESSOR

EHWA provides customer-optimized PCD endmill solutions for scroll compressors.

Advantages

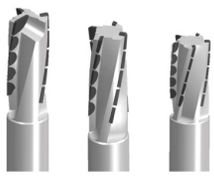
- Boost production efficiency by machining highly precise scroll compressors.
- Achieve superior quality in scroll compressors through highly precise machining.

PCD ENDMILLS FOR BATTERY CASE

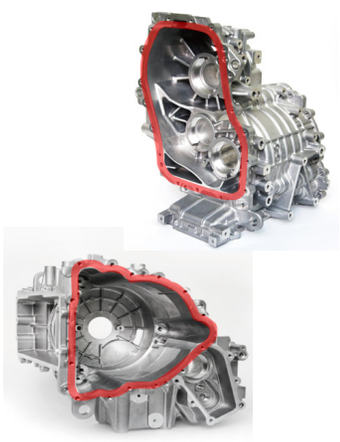
Outstanding cutting force of the helical design makes endmills suitable for high removal rate machining.

Advantages

- Burr-free cutting through high rake angle
- High speed, high efficiency
- Improved surface roughness



XF FACE MILLING CUTTERS FOR AL ALLOYS



PCBN ENDMILLS & INSERTS FOR CV JOINT

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