

# Product Information

## High temperature coolers from aluminium for compressors



For high strain compressor coolers AKG utilizes hollow core profiles which compensate thermal stress. Tension peaks between the core and side tanks are greatly reduced by these hollow profiles. This contributes to a long lifetime of the heat exchanger.

In the above pictured 3-circuit cooler the hollow profiles are used to equalize thermal variations between the coolers and inside each individual core. The combined cooler is for cooling compressor oil, engine coolant, and charge air.

**AKG offers the right solution for all cooling problems!**

### Fields of application

AKG-High-Temperature Coolers are suitable for use in:

- Compressors
- Construction Machinery

- Railroad Vehicles
- Machine Tools
- Hydraulic Power Units

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