

**Your Global Partner**



# Engine-Line

**Standardized Engine Cooling Series**



**Durable, Efficient and Readily Available Solution  
For Your Engine Cooling Needs**

## The individual standard for each engine

### AKG-Engine-Line

Custom made Engine cooling systems are often a challenge to procure.

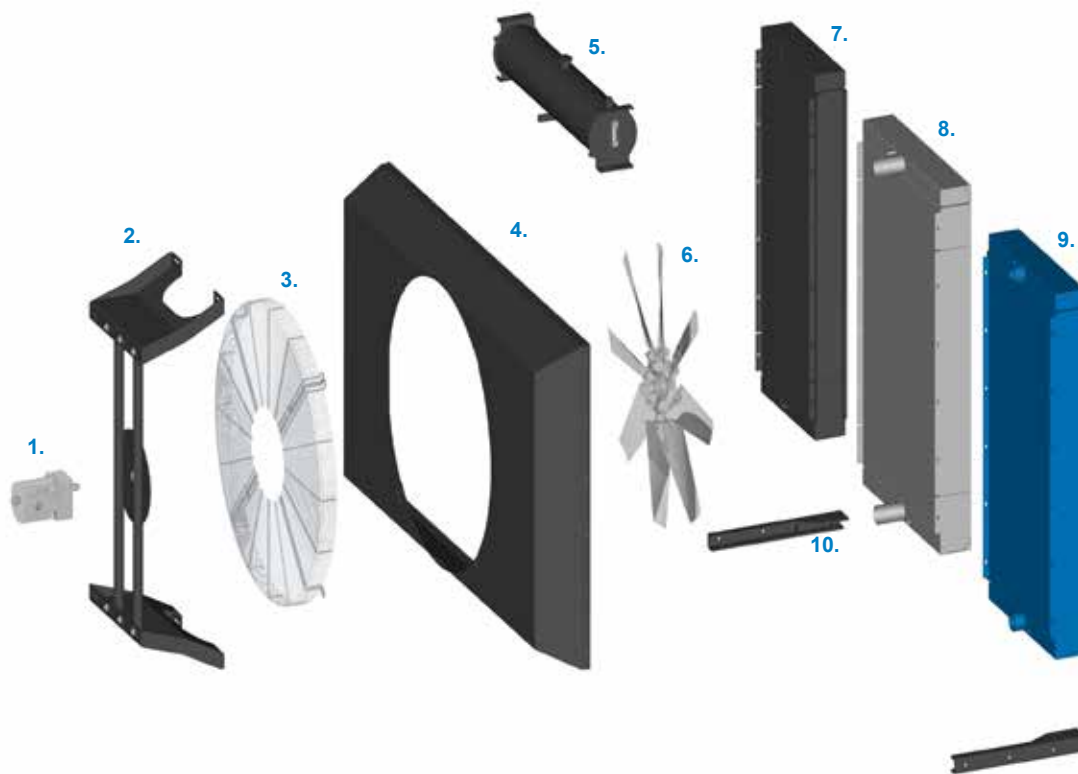
AKG Group, a global industry leader in Engine Cooling systems, has developed a configurable, off-the-shelf Engine Cooling series, AKG-Engine-Line.

To simplify the process of design and procurement the universal AKG-Engine-Line series comprises of seven sizes and covers any engine from 100kW to 500kW.

Each cooler model is cost efficient, fully designed and available with short lead times. AKG-Engine-Line Cooling systems come with AKG engineering support and can be configured and quoted with unparalleled speed.

### Scope of delivery for cooling packages

Please select your individual cooling solution from the pre-configured standard components below.



- |                    |                     |                   |                      |               |
|--------------------|---------------------|-------------------|----------------------|---------------|
| 1. Hydraulic motor | 3. Protective guard | 5. Expansion tank | 7. Charge air cooler | 9. Oil cooler |
| 2. Motor bracket   | 4. Fan shroud       | 6. Fan            | 8. Radiator          | 10. Feet      |

## As flexible as the mounting option

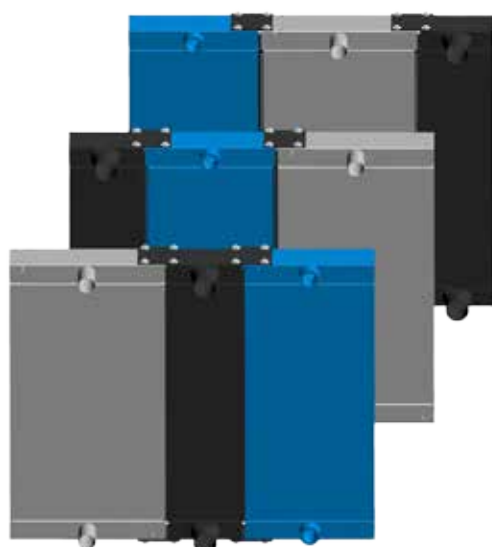


### Technical data

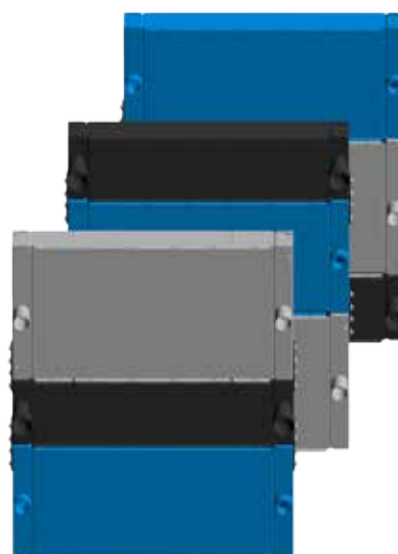
Cooling package	Max. Engine Output	Size			
	kW	Height	Wide	Wide+ Oil Cooler	Depth
AEL 1	100	870	655	983	444
AEL 2	135	890	655	983	463
AEL 3	170	1.020	805	1.265	457
AEL 4	220	1.040	805	1.265	503
AEL 5	280	1.240	1.113	1.576	583
AEL 6	370	1.240	1.113	1.576	610
AEL 7	500	1.390	1.387	2.100	706

All dimensions in mm

### Assembly options



Vertical view



Horizontal view

### Customer Benefits

- Configurable and proven system
- Short lead times
- Cost efficient
- Flexible assembly and installation
- 7 Sizes for engine power from 100 kW up to 500 kW
- Off-the-shelf options
- Technical support

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## AKG – A STRONG GLOBAL PARTNER

AKG is a worldwide leading supplier of high-performance coolers and heat exchangers as well as customized solutions that comply with the highest quality standards.

On a world-wide scale AKG has 2,500 skilled employees at 12 production facilities located in Germany, France, Latvia, Turkey, USA, Brazil, China and India as well as sales and engineering offices worldwide.

AKG has longstanding and competent partnerships with global OEM customers from 22 markets such as construction machinery, compressed-air systems, agricultural and forestry machines, speciality vehicles and many other markets. This vast application experience was put into our Standard Engine Cooling packages.

AKG operates one of the world's largest research, development, measurement and validation centres for cooling solutions and customized applications.

AKG's heat exchangers stand for innovative solutions as well as high engineering and manufacturing competence for more than 95 years.

### Your AKG-Partner



**Aluminium Coolers – Made by AKG**  
**DIN EN ISO 9001**