

# C-ALU ALUMINUM SICKLE AXIAL IMPELLERS (300°C)

VARIABLE SICKLE PROFILE AXIAL IMPELLER IN ALUMINUM WITH DIAMETER FROM 450 MM TO 1282 MM; RESISTANT UP TO 300°C FOR 2 HOURS

**DIAM.** 450 -1282 mm    **CORNER** 25°-50°    **T** -80°C to +300°C°



## Aluminum sickle bladed axial fan for high temperatures and corrosive environments

C-ALU shape has been designed to produce higher airflow rates, while ensuring high efficiency and low noise emission levels. C-ALU impellers are thought to be employed in high-temperature and corrosive environments and are manufactured assembling airfoil profile blades made of aluminum, with a light aluminum alloy hub. The impellers are available in configurations with 5/9/12/16 blades. Blades are available in two models: regular (CL) and short (CL-S) blades, with left setting angles ranging from 25° to 50°. C-ALU fans can produce a sucking or blowing air flow.

### Material

ALU

### Description

Aluminum

### Color



### Op. temperature

From -80°C to +250°C