

Q FIXED SICKLE AXIAL IMPELLERS

FIXED SICKLE PROFILE AXIAL IMPELLER WITH DIAMETER FROM 230 MM TO 750 MM

DIAM. 230 - 750 mm

CORNER 20°-50°



Sickle bladed axial fan for high rpm and low noise applications

Q impellers are manufactured assembling fixed pitch sickle profile blades with a light aluminum alloy hub. The impellers are thought to be employed in applications that require the highest rotation speeds and low noise levels. The impellers are available in configurations with 6/8/10/14 blades both for clockwise and anticlockwise rotation. Q blades are available with right or left fixed setting angles ranging from 20° to 50°. Q impellers can produce a sucking or blowing air flow.

Q are available in plastics, and ATEX materials to suit a variety of applications which require different temperatures and rotation speeds.

Material	Description	Color	Op. temperature
PPG	Glass Reinforced Polypropylene (PP 30% glass)		From -20°C to +85°C
PAG	Glass Reinforced Polyamide (PA6)		From -40°C to +120°C
RYT	Ryton		From -50°C to +200°C
PAA (ATEX)	Antistatic Polyamide		From -40°C to +120°C
PAX (ATEX)	Antistatic, Self extinguishing PA		From -40°C to +120°C
PAM (ATEX)	Antistatic, Self extinguishing, Magnetically shielded PA		From -40°C to +120°C