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TM VARIABLE AIRFOIL PROFILE AXIAL FANS

VARIABLE AIRFOIL PROFILE AXIAL FANS WITH DIAMETER FROM 300 MM TO 1270 MM

DIAM. 300 - 1270 mm **CORNER** 20°-45° **T** -40° C to +140° C°



designed to offer the highest efficiency performance at the highest rotation speeds, with the advantage of flexibility

TM impellers are manufactured assembling airfoil profile blades with a light aluminum alloy hub. The impellers are thought to be employed in applications that require the highest rotation speeds. The impellers are available in configurations with 5/9/12/16 blades both for clockwise and anticlockwise rotation. Blades are available in two models: N and V, with right or left setting angles ranging from 20° to 50°. TM impellers can produce a sucking or blowing air fl ow.

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