

TS FIXED AIRFOIL PROFILE AXIAL FANS

FIXED AIRFOIL PROFILE AXIAL FANS WITH DIAMETER FROM 230 MM TO 906 MM

DIAM. 230 - 906 mm

CORNER 25°-50°

T -40° C to +140° C°



designed to offer the highest efficiency performance at the highest rotation speed

TS 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 6/8/10/14/20 blades both for clockwise and anticlockwise rotation. TS blades are available in two models: G, and D, with right or left fixed setting angles ranging from 25° to 50°. TS impellers can produce a sucking or blowing air flow.

Material	Description	Color	Op. temperature
PAT	PA66 polyamide for railway applications	■	From -40° to +120°C
PVDF	Forafon (FDA certified)	■	From -40°C to +120°C
PP	Polypropylene (PP)	■	From -10°C to +85°C
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