

FAN FOR USE IN GROUND CONVEYOR



FEATURES

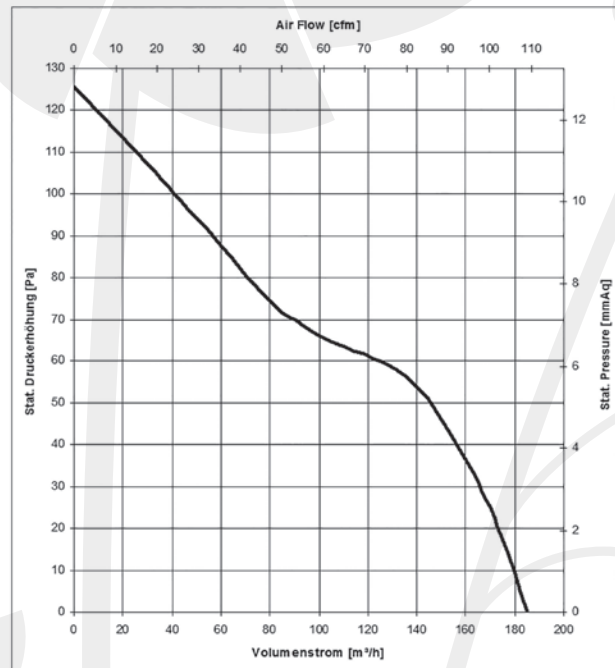
- » 24V_{DC} axial fan motor
- » Mechanical size: 92 × 92 × 38 mm³
- » Double shielded double ball bearing
- » PWM speed control input
- » Lifetime expectancy L10 = 70.000 h @ 40°C
- » IP55 in accordance to IEC 60529
- » Operating temperature range: -40°C ... +70°C at 45% ... 85% rel. humidity
- » Cold start-up at -40°C
- » Storage temperature range: -40°C ... +85°C

ADDA: AD0924HB

RELIABILITY TEST DATA

- » Shock
 - DIN EN 60068-2-29
 - Continuous shock
 - Shape: half-sinus
 - Acceleration: 25g
 - Duration: 6ms
 - Shock axis: ±X; ±Y; ±Z
 - Number of shocks: 3.000 shocks per direction and axis
- » Vibration
 - DIN EN 60068-2-6
 - Shape: full-sinus
 - Acceleration: 30m/s²
 - Frequency, sweeping: 10 ... 500Hz
 - Sweeping rate: 1 Octave / min.
 - Duration: 2h per axis
 - Vibration axis: X; Y; Z
- » EMC / EMI
 - EN 12895:2000 and DIN prEN 12895:2013 (DRAFT)
 - No abnormal behaviour found when built-in and operated in the vehicle
- » Further standards and regulations:
 - EN 60950
 - UL 507
 - EN 61000-6-1
 - EN 61000-6-3

AIR PERFORMANCE CURVE (p-q'-CURVE)



Other fans available on request!

Reserve technical changes!