

RADIAL BLOWER

single inlet



RC-T G2D 146 BG 06-25 GF



Gottlieb-Dunkel-Str.20/21
D-12099 Berlin-Tempelhof

Product

Radial blower RC-T G2D 146-BG 06-25 GF,
single inlet with spiral casing

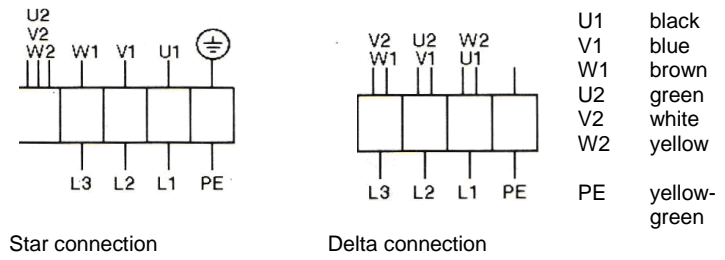
Model

Illustration in basic design
Motor construction type: three-phase current motor without
integrated thermal contacts
Spiral casing: die-cast aluminium, colour-coated, acid proof
Impeller wheel: steel sheet, enameled black

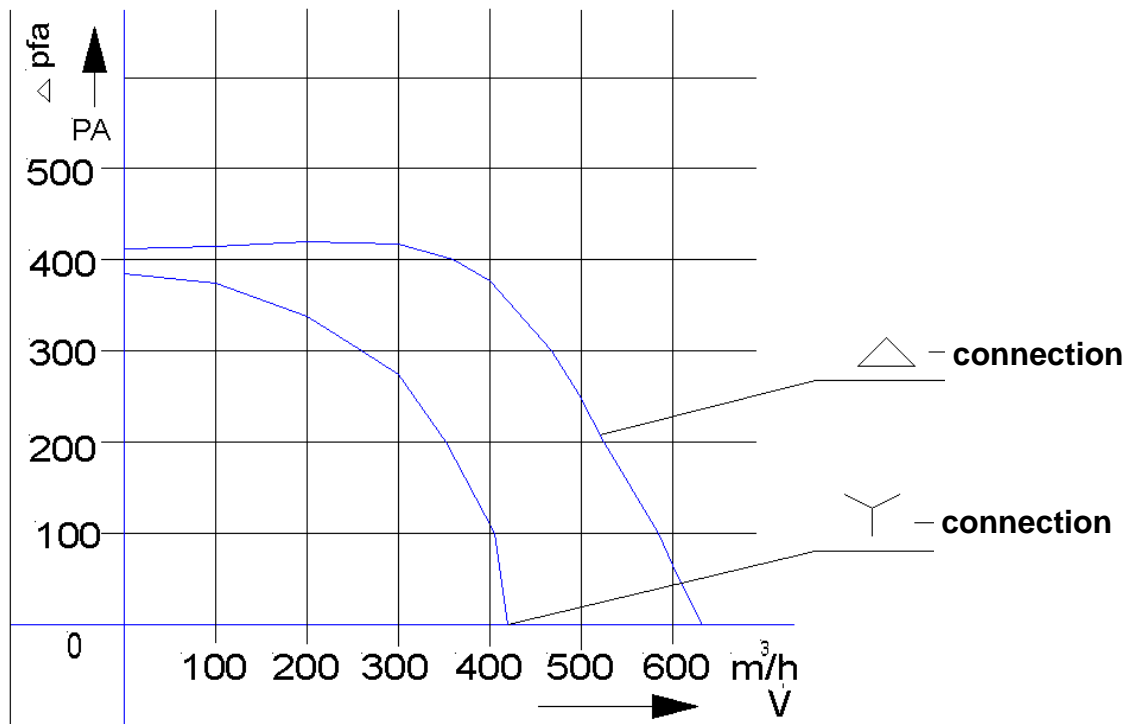
Technical data/description

Nominal voltage	3~380 V (Y/D)
Frequency	50 Hz
Power consumption	210 W
Current consumption	0.38 A
Volume flow	see performance curve
Static pressure increase	see performance curve
Rated speed	2450 min ⁻¹
Motor protection type	IP 54; insulation class B
Operating temperature	-25...+60 °C
Weight	5 kg
Expected service life	40,000 hours of operation, at 40 °C ambient temperature as reference value (depending on marginal conditions)
Connection cable	450 mm long
Certification	CE
Direction of rotation	clockwise (viewed from rotor)
Direction of movement	inlet on rotor side
Mounting position	rotor axis vertical (air intake from above) or rotor axis horizontal

Connection diagram



Air performance curve



drawing

