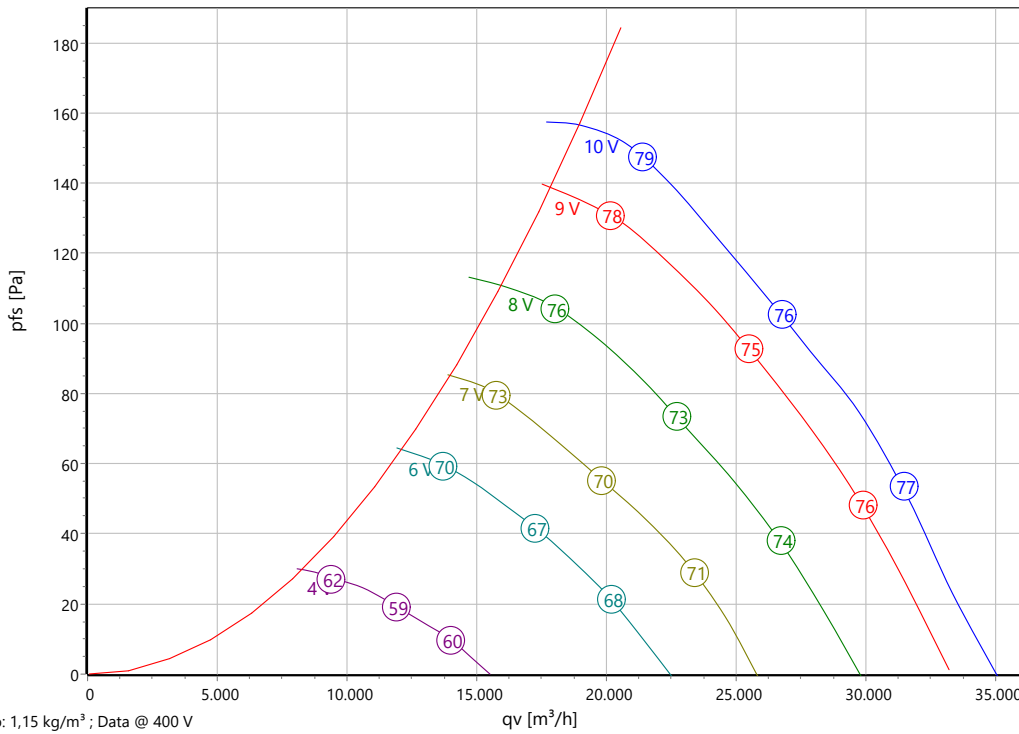




Type: **GQ 1000 K.6NA KK Gen3**
Direction of airflow A (=AKFG 1000 K.6NA A5)
Part no.: E02-10001



Curve:



p: 1,15 kg/m³ ; Data @ 400 V

ErP-Data:

(EU) Nr. 327/2011	(Lot11)	
q _v	23691	m³/h
p _{fs}	129	Pa
η _{fs}	42,9	%
P _{ed}	2,11	kW
n	710	r/min
N	47	
v	8,38	m/s

Nominal Data:

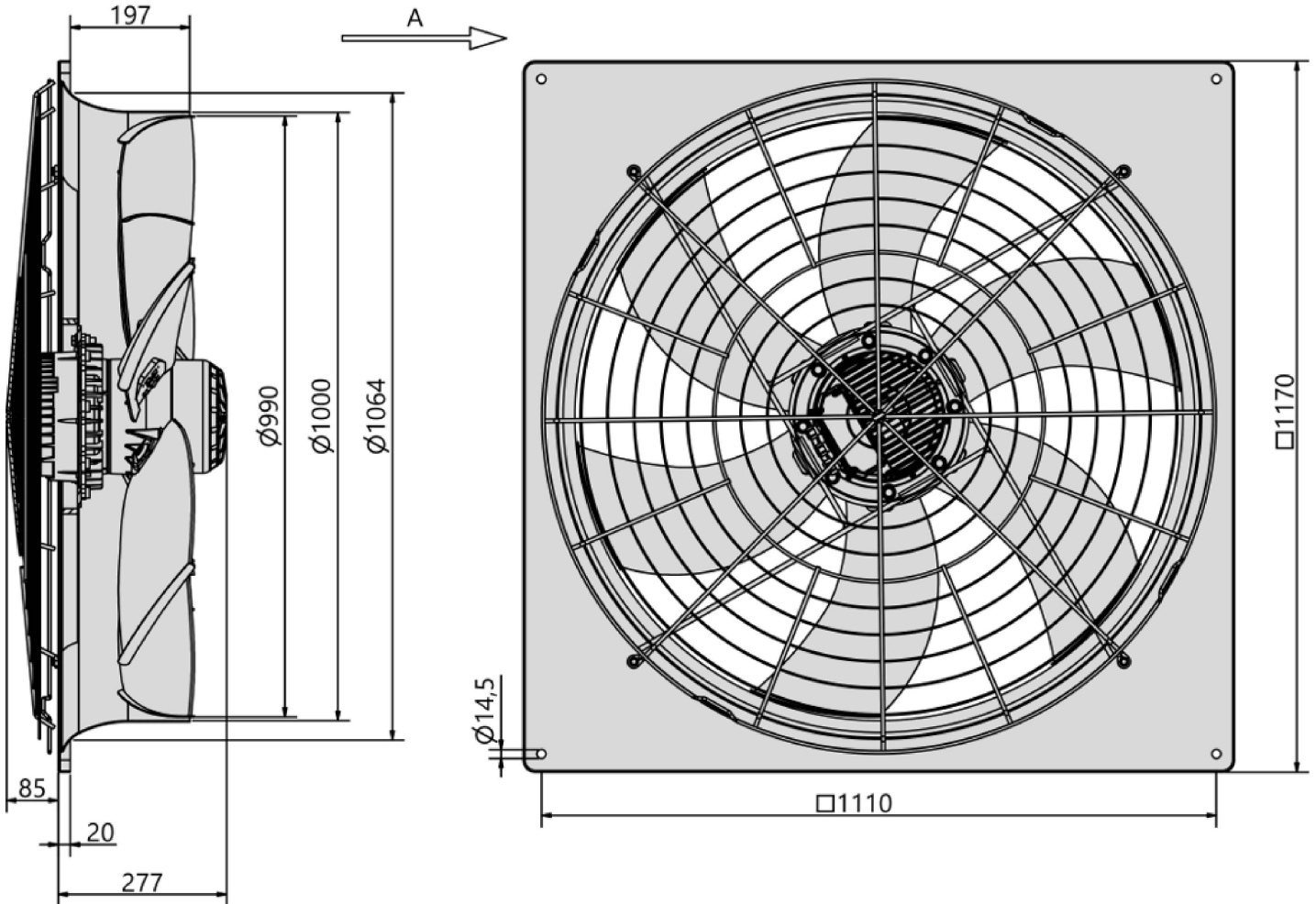
U [V]	f [Hz]	Data @ [V]	P _{ed} [kW]	I _N [A]	n _N [r/min]	t _R [°C]	k ₁₀ [m²s/h]	Eff.-Rating	IP	m [kg]
3~380-480	50/60	400	2,27	3,55	710	-25 .. +60	-	IE5	IP 54	63
		460		3,1						

Sound Data:

Frequency	Σ	63Hz	125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	8kHz	Distances	1 m	4 m
LwA(A,in) [dB(A)]		-20	-15	-12	-5	-4	-8	-16	-21	LpA(A,in) [dB(A)]	-7	-17
LwA(A,out) [dB(A)]	2	-23	-9	-6	-4	-3	-6	-13	-23	LpA(A,out) [dB(A)]	-5	-15

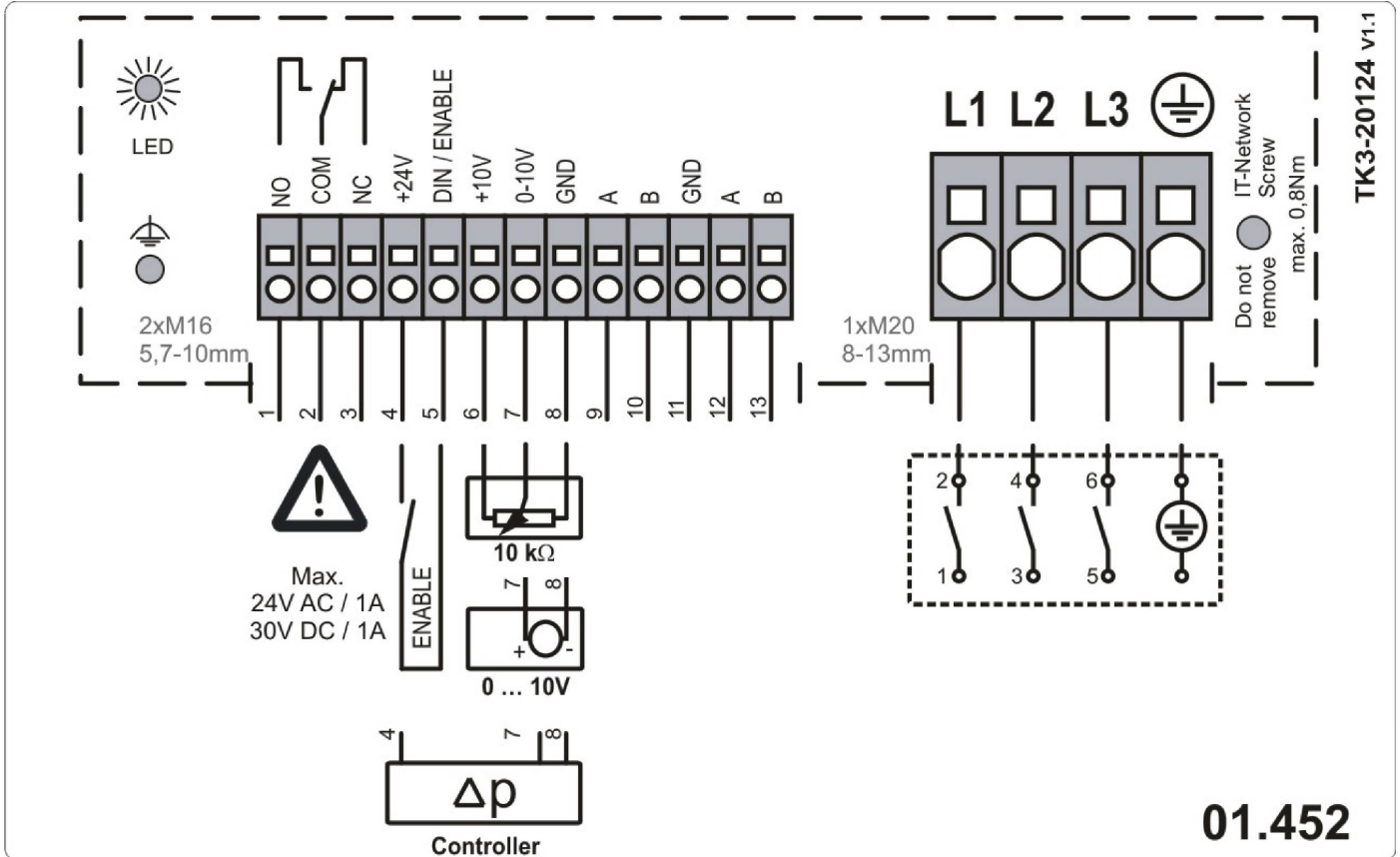


Type: **GQ 1000 K.6NA KK Gen3**
 Direction of airflow A (=AKFG 1000 K.6NA A5)
 Part no.: E02-10001





Type: **GQ 1000 K.6NA KK Gen3**
 Direction of airflow A (=AKFG 1000 K.6NA A5)
 Part no.: E02-10001



Axial fan

with square wall plate

Casing made from galvanized and plastic -coated steel, series plate mounted. Mounting either with horizontal or vertical motor shaft. Blade made of aluminum (AlMg3). Sound and efficiency optimized through fluidic shaped blades. Energy saving EC external -rotor motor of the 3rd generation. Exceeds in accordance with IEC 60034 -30-2 minimum requirements for IE5 (Ultra Premium Efficiency). Maintenance free ball bearings, closed on both sides with long-term lubrication. Magnets without rare earth elements. Motor made of die casted aluminum. Protection Class IP54 and insulation class F. Electronic with integrated terminal box and environmental resistant cable glands (2x M16 and 1x M20). Status LED integrated. 100% speed controllable with integrated Motor Protection and Soft Start. ModBus RTU Interface integrated. Busconfiguration possible on site by customer. Potential -free Alarm Contact and integrated 24V Supply for accessories. Applicable in all common energy grids and IT -Network. Low noise commutation. Motorized Impeller statically and dynamically balanced according to DIN ISO 21940 -11 at least with quality level G6.3. The electrical connection is mounted on the housing by a terminal box. Air volume control is possible over an 0 -10V Signal (accessory).

Fan complies with the guidelines required (Machinery -, EMC- and Low Voltage Directive) to comply with installation and conformity declaration as well as CE marking.

Nominal Data:

Voltage

3~380-480 V

Frequency

50/60 Hz

Input power

2,27 kW

Current

3,55 / 3,1 A

Speed

710 r/min

Medium temperature

60 °C

Protection Mode

IP 54

Efficiency Class

IE5

Weight

63 kg

Dimensions

1110 mm / 1110 mm / 361 mm

Contact:

Rosenberg Ventilatoren BV

Elandlaan 8

NL - 3734 CP Den Dolder

<http://www.rosenberg.nl>

Type:

GQ 1000 K.6NA KK Gen3

Article-No.:

E02-10001
