

max. 44 m³/h

DC axial fans

Series 630 60 x 60 x 25 mm



- **Material:** Housing: GRP¹⁾ (PBT)
Impeller: GRP¹⁾ (PA)
- **Direction of air flow:** Exhaust over struts
- **Direction of rotation:** Clockwise, seen on rotor
- **Connection:** Via single wires AWG 22, TR 64
- **Highlights:** Developed for applications with demanding environmental requirements
- **Mass:** 70 g
- **Possible special versions:** (See chapter DC fans - specials)
 - Speed signal
 - Go / No-go alarm
 - Alarm with limit speed
 - External temperature sensor
 - PWM control input
 - Analogue control input
 - Protection against moisture
 - Protection against salt fog
 - Type of protection: IP 54 / IP 68

1) Fibreglass-reinforced plastic

Nominal data	Air flow	Air flow	Nominal voltage	Voltage range	Sound pressure level	Sound power level	Sintec sleeve bearings Ball bearings	Input power	Nominal speed	Temperature range	Service life L ₁₀ (40 °C) ebm-papst Standard	Service life L ₁₀ (T _{max}) ebm-papst Standard	Life expectancy L ₁₀ IPC (40 °C) see page 17	Curve
Type	m ³ /h	CFM	VDC	VDC	dB(A)	Bel(A)	□ / ■	Watts	rpm	°C	Hours	Hours	Hours	
632 NU	40	23,5	12	6...15	33	5,2	■	1,8	5 900	-20...+70	85 000 / 42 500	142 500	142 500	①
632/2 HPU	44	25,9	12	10,8...13,2	35	5,4	■	1,5	6 300	-20...+70	85 000 / 42 500	142 500	142 500	②
634 NU	40	23,5	24	12...30	34	5,1	■	1,6	5 900	-20...+70	85 000 / 42 500	142 500	142 500	①
638/2 HPU	44	25,9	48	40...60	35	5,4	■	1,8	6 300	-20...+70	85 000 / 42 500	142 500	142 500	②

Subject to alternations

