

Max. 58 m³/h

# DC axial fans

□ 60 x 25 mm

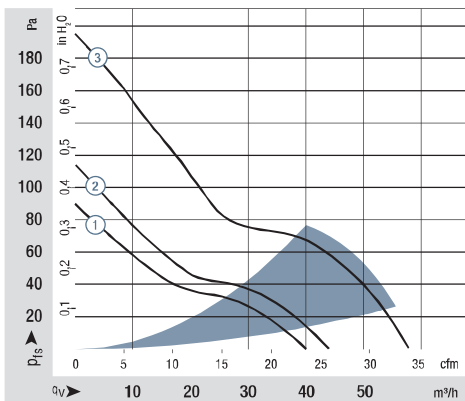


- **Material:** Housing: GRP<sup>1)</sup> (PBT)  
Impeller: GRP<sup>1)</sup> (PA)
  - **Direction of air flow:** Exhaust over struts
  - **Direction of rotation:** Clockwise,  
looking towards rotor
  - **Connection:** Via single wires AWG 22,  
TR 64
  - **Highlights:** Developed for applications with  
demanding environmental  
requirements
  - **Weight:** 70 g
- **Possible special versions:**  
(See chapter DC fans - specials)
    - Speed signal
    - Go / NoGo alarm
    - Alarm with speed limit
    - External temperature sensor
    - PWM control input
    - Analog control input
    - Moisture protection
    - Salt spray protection
    - Degree of protection: IP 54 / IP 68

1) Fiberglass-reinforced plastic

Series 630														
Nominal data	Air flow		Nominal voltage	Voltage range	Sound pressure level	Sound power level	Sinter sleeve bearings Ball bearings	Power consumption	Nominal speed	Temperature range	Service life L <sub>10</sub> (40 °C) ebm-papst standard	Service life L <sub>10</sub> (T <sub>max</sub> ) ebm-papst standard	Life expectancy L <sub>10</sub> IPC (40 °C) see page 17	Curve
	m³/h	cfm												
632 NU	40	23.5	12	6...15	33	5.2	■	1.8	5 900	-20...+70	85 000 / 42 500	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	②	
634 NU	40	23.5	24	12...30	34	5.1	■	1.6	5 900	-20...+70	85 000 / 42 500	142 500	①	
634 HHU	58	34.1	24	18...28	44	6.1	■	3.2	8 500	-20...+70	75 000 / 37 500	127 500	③	
634/2 HHPU	58	34.1	24	18...28	44	6.1	■	3.2	8 500	-20...+70	75 000 / 37 500	127 500	③	
638/2 HPU	44	25.9	48	40...60	35	5.4	■	1.8	6 300	-20...+70	85 000 / 42 500	142 500	②	

Subject to change



Air performance measured according to: ISO 5801  
Installation category A, without contact protection.  
Noise: Total sound power level L<sub>pA</sub> ISO 103002  
measured on a hemisphere with a radius of 2 m.  
Sound pressure level L<sub>pA</sub> measured at 1 m distance from  
fan axis.  
The values given are applicable only under the specified  
measuring conditions and may differ depending on the  
installation conditions.  
In the event of deviation from the standard configuration,  
the parameters must be checked after installation!  
For detailed information see  
<http://www.ebmpapst.com/general-conditions>

