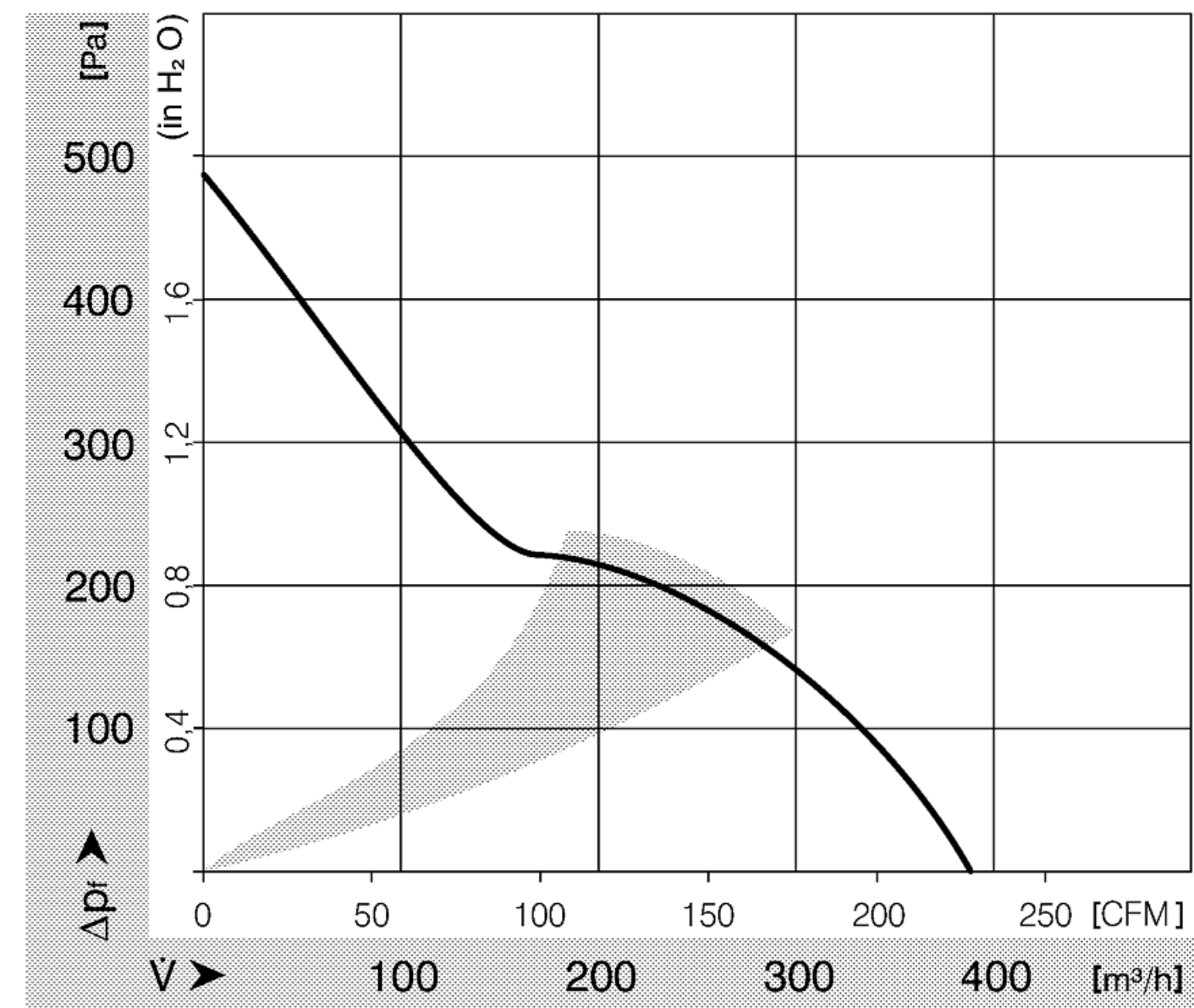


Nominal data

Type	4114 NH5	
Nominal voltage	VDC	24
Nominal voltage range	VDC	16 .. 30
Speed (rpm)	min ⁻¹	7500
Power consumption	W	45
Min. ambient temperature	°C	-20
Max. ambient temperature	°C	65
Air flow	m ³ /h	390
Sound power level	B	7.6
Sound pressure level	dB(A)	70

ml = Max. load · me = Max. efficiency · fa = Free air · cs = Customer specification · ce = Customer equipment
Subject to change





Curves: Air performance



Technical description

General description	* Power consumption when wide open; these values may be considerably higher at the operating point.
Impeller material	Glass-fiber reinforced PA plastic
Weight	0.390 kg
Dimensions	119 x 119 x 38 mm
Housing material	Die-cast aluminum
Airflow direction	Intake over struts
Direction of rotation	Clockwise, viewed toward rotor
Storage	Ball bearing
Service life L10 at 40 °C	62500 h
Service life L10 at maximum temperature	35000 h
Cable	Leads AWG 22, UL 1007, TR 64, stripped and tin-plated.
Motor protection	Protection against reverse polarity and blocked rotor.
Approval	VDE, CSA, UL
Option	Speed signal

01	VENTILADOR AXIAL DC	1		EBMPAPST 4114 NH5	0.390	
	VENTILATORE ASSIALE DC					
MARCA	DESCRIPCIÓN	CANT.	CÓDIGO O NORMA	MATERIAL O REFERENCIA	PESO	DIMENSIONES
MARCA	DESCRIZIONE	QUANT.	CODICE O NORMA	MATERIALE O RIFERENZA	PESO (Kg)	DIMENSIONES (mm)

LOCOMOTIVA E401				ISO 2768-cK DIN ISO 13920-BF		0.390		A2	BEASAIN	OT	Y
						 Power & Automation					
Ed.	Descrizione	Date	Nome								
- -	Disegnato	03/10/2017	56099	VENTILADOR AXIAL DC							
	Comprovato	03/10/2017	13586								
	Verificato	03/10/2017	14422								
 CONSTRUCCIONES Y AUXILIAR DE FERROCARRILES, S.A. BEASAIN (GIPUZKOA)		Date	Nome	VENTILATORE ASSIALE DC						2/3	
		es/it									
B . 20 . 83 . 367											