



N	Abs. Pw	I	Lpa 3 m
[RPM]	[kW]	[A]	[dB(A)]
(1) 1430	0,27	1,12	64.5
(2) 1416	0,33	1,26	62.5
(3) 1410	0,44	1,43	64.5

Air performance obtained in compliance with AMCA 210 and ISO 5801, Installation A category in VIP full nozzle and without guard grill.

Sound power levels and sound energy levels determined in accordance with ISO 3744. The uncertainty conforms to ISO 12001, accuracy grade 2.

Standard operating condition  
 Continuous duty - S1  
 International protection IP 55  
 Voltage and frequency range in compliance with IEC 60034-1

ERP 2015  
 $\eta_{A,Stat}$  31,8 % Efficiency grade 31,4 %

Description	Part Number	□ L0	□ L1	ØD0	ØD1	H0	H1	H2	H3	Motor Frame	Kg
UH 045-30-4M-P-0X06Y-A	9960904	550	500	451	478	293	8	82	15	71 B14	7

Optimum energy Efficiency point

Input Power 0,439 Kw Pressure 122 Pa  
 Air Flow 4104 m3/h RPM 1348 RPM

SPECIFICATION					
Motor	PSC	Speed (RPM)	1348	Bearings	Ball
Voltage (V)	230	Motor Protection	Th.Prot.	Weight (Kg)	7
Frequency (Hz)	50	Insulation Class	F	Noise dB(A)	62.5
Power In/Out (W)	370	Protection Class	IP55	Amb. Operation	-15 ~ +60
Current (A)	2.63	Capacitor (MF)	20	Max Op. Range	145

**POLE STAR**  
 PRODUCTS LIMITED

POLE STAR PRODUCTS LIMITED	
Product Code	<b>PMAHD1-450S4-1</b>
Projection Angle	± 3°
Scale:	A4
Sheet:	1 of