



Hena 25

Single-stage, oil-sealed rotary vane pump with a pumping speed up to 30 m³/h.

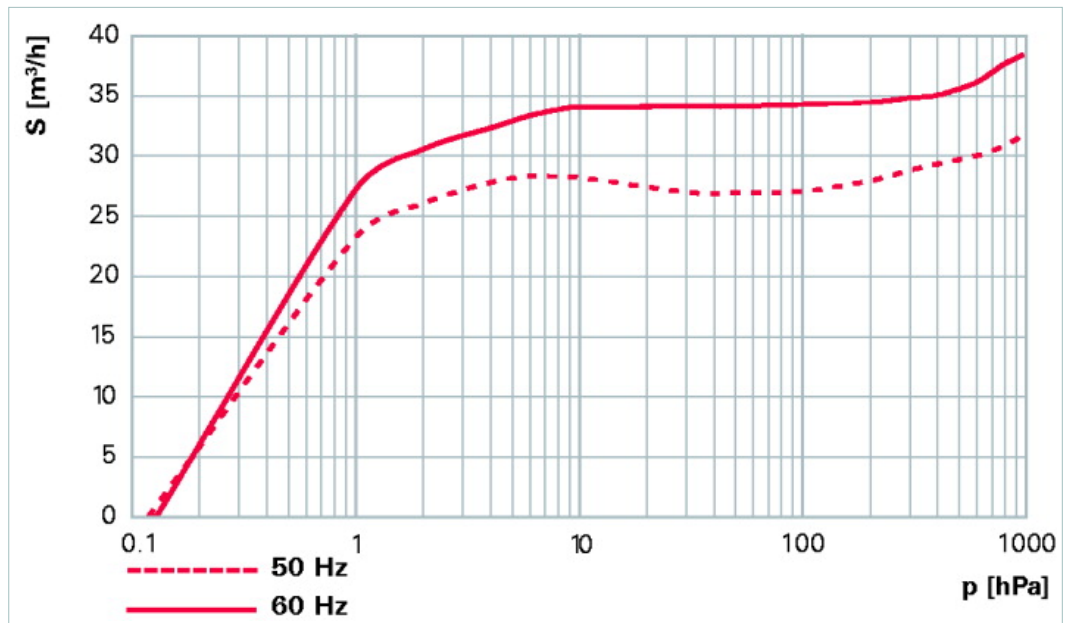




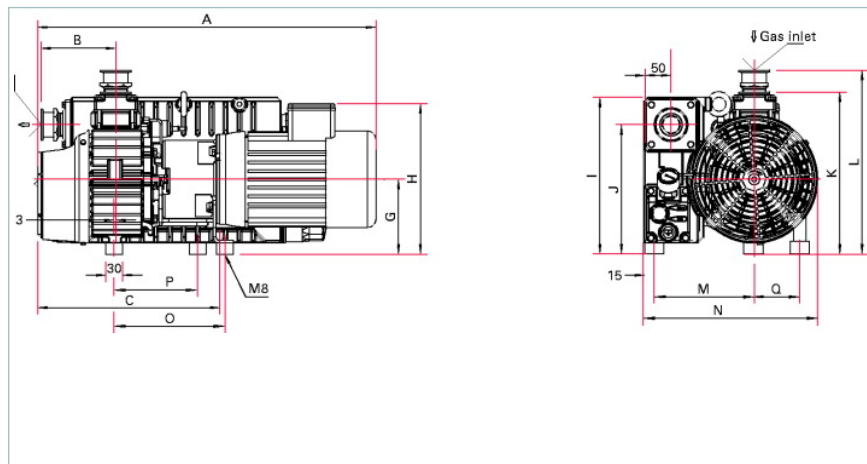
Similar Image

Hena 25, 3-phase motor, 190-208/380-415 V, 50 Hz; 220-230/440-460 V, 60 Hz

- Powerful rotary vane pump with a pumping speed up to 30 m³/h
- 3-phase motor for 190-208/380-415 V, 50 Hz or 220-230/440-460 V, 60 Hz supply voltages
- Integrated gas ballast and high vacuum safety valve
- For all low and medium vacuum applications



Dimensions



A	599 mm
B	129 mm
C	318 mm
G	123 mm
H	251 mm
I	260 mm
J	210 mm
K	263 mm
L	302 mm
M	171 mm
N	284 mm
O	159 mm
P	120 mm
Q	67 mm

Technical Data		Hena 25, 3-phase motor, 190-208/380-415 V, 50 Hz; 220-230/440-460 V, 60 Hz
Cooling method, standard	Air	
Emission sound pressure level without gas ballast at 50 Hz	<= 60 dB (A)	
Emission sound pressure level without gas ballast at 60 Hz	<= 63 dB (A)	
Exhaust pressure, max.	1,500 hPa 1,125 Torr 1,500 mbar	
Exhaust pressure, min.	1,000 hPa 750 Torr 1,000 mbar	
Flange (in)	DN 40 ISO-KF, female thread G 5/4" pump housing	
Flange (out)	DN 40 ISO-KF, female thread G 5/4" pump housing	
Mains requirement: voltage 50 Hz	190-208/380-415 V	
Mains requirement: voltage 60 Hz	220-230/440-460 V	
Motor protection	3TF	
Operating fluid	P3	
Operating fluid filling	1 l	
Protection category	IP 55	
Pumping speed at 50 Hz	25 m ³ /h	
Pumping speed at 60 Hz	30 m ³ /h	
Rated power 50 Hz	1.0 kW	
Rated power 60 Hz	1.2 kW	
Rotation speed at 50 Hz	1500 min ⁻¹	
Rotation speed at 60 Hz	1800 min ⁻¹	
Ultimate pressure with gas ballast	1.5 hPa 1.12 Torr 1.5 mbar	
Ultimate pressure without gas ballast	0.3 hPa 0.23 Torr 0.3 mbar	
Weight	35 kg 77.16 lb	

Ultimate pressure according to PNEUROP

Order number

Hena 25 **PK D02 200**

Accessories

Accessories

FAK 040, activated carbon filter **PK Z30 008**

KAS 40, condensate separator for pumping speeds up to 100 m³/h **PK Z10 008**

Accessories HenaLine

SAS 40, DN 40 ISO-KF, polyester filter **PK Z60 510**

Accessories UnoLine Plus

PTC-resistor tripping device **P 4768 051 FQ**

Consumables

P3, mineral oil, 1 l **PK 001 106 -T**

P3, mineral oil, 5 l **PK 001 107 -T**

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Pfeiffer Vacuum GmbH
Headquarters · Germany
T +49 6441 802-0
info@pfeiffer-vacuum.de
www.pfeiffer-vacuum.com