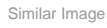




Hena 1600

Single-stage, oil-sealed rotary vane pump with a pumping speed up to 1600 m³/h





- Powerful rotary vane pump with a pumping speed up to 1920 m³/h
- With 3-phase motor, IE2
- Integrated oil mist separator provides the highest degree of separation
- Integrated gas ballast and high vacuum safety valve
- For all low and medium vacuum applications



Technical Data	Hena 1600, 3-phase motor, 220-380 V, 60 Hz
Cooling method, standard	Water
Cooling water consumption	ca. 8 l/min
Emission sound pressure level without gas ballast at 60 Hz	≤ 83 dB (A)
Exhaust pressure, min.	1,000 hPa 750 Torr 1,000 mbar
Flange (in)	DN 160 ISO-K
Flange (out)	DN 100 ISO-K (2 x)
Mains requirement: voltage 60 Hz	220-380 V
Motor protection	3TF
Motor version	3-phase Motor
Operating fluid	P3
Operating fluid filling	36 l
Pumping speed at 60 Hz	1920 m ³ /h
Rated power 60 Hz	37.0 kW
Rotation speed at 60 Hz	1200 min ⁻¹
Ultimate pressure with gas ballast	1.2 hPa 0.9 Torr 1.2 mbar
Ultimate pressure without gas ballast	0.7 hPa 0.53 Torr 0.7 mbar
Weight	1,484 kg 3,271.63 lb

Ultimate pressure according to PNEUROP

Order number	
Hena 1600	PK D02 811

Accessories	
Accessories	
KAS 100, condensate separator for pumping speeds up to 760 m ³ /h	PK Z10 012
Accessories HenaLine	
SAS 160, DN 160 ISO-K, polyester filter	PK Z60 514
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
P3, mineral oil, 20 l	PK 001 108 -T

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上海伯东真空产品事业部秉承为广大中国客户提供世界一流的真空产品、推动中国真空工艺发展、承担企业社会责任为经营理念,已累计为超过10,000家企业提供真空服务,覆盖工业、半导体、镀膜、科研和分析行业。

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