



# Hepta 300

Dry screw pumps with a pumping speed of 320 m<sup>3</sup>/h at 50 Hz and 410 m<sup>3</sup>/h at 60 Hz:



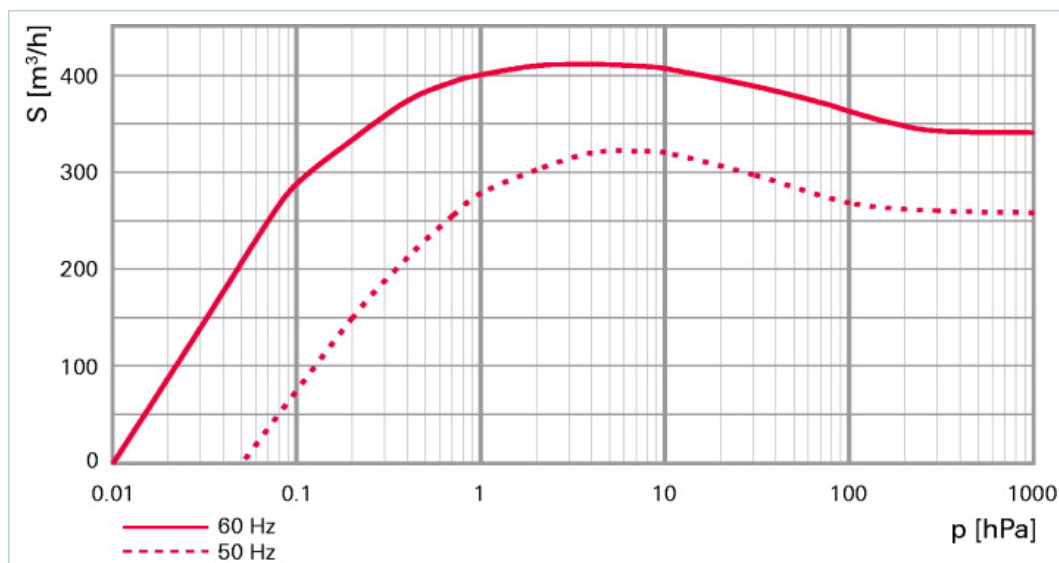


Similar Image

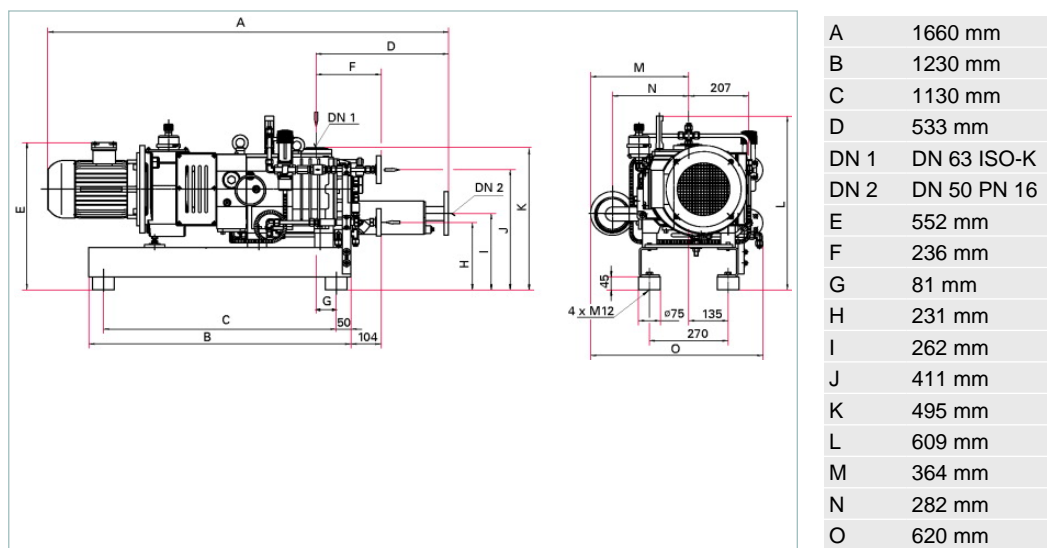
## Hepta 300 P, 220-230/440-460 V, 60 Hz

- High-performance screw pump with a pumping speed of 410 m<sup>3</sup>/h
- For mains voltage: 220-230/440-460, 60 Hz, 3 ph
- Ideal solution for all areas in which oil-free vacuum is required
- Lower energy costs thanks to internal compression
- For applications in the low and medium vacuum

Process-adapted designs and differing voltages upon request



### Dimensions



Technical Data	Hepta 300 P, 220-230/440-460 V, 60 Hz
Ambient temperature	0-50 °C   32-122 °F   273-323 K
Cooling water consumption	2-6 l/min
Cooling water pressure	3,000-6,000 hPa   2,250-4,500 Torr   3,000-6,000 mbar
Cooling water temperature	10-30 °C   50-86 °F   283-303 K
Flange (in)	DN 63 ISO-K
Flange (out)	DN 50 PN 16

Technical Data	Hepta 300 P, 220-230/440-460 V, 60 Hz
Mains requirement: voltage 60 Hz	220-230/440-460 V
Motor rating 60 Hz	9.5 kW
Nominal pumping speed at 60 Hz	410 m <sup>3</sup> /h
Nominal rotation speed at 60 Hz	3600 min <sup>-1</sup>
Operating fluid	D1
Operating fluid filling	1.6 l
Protection category	IP55
Sound pressure level	77 dB (A)
Ultimate pressure	≤ 0.01 hPa   ≤ 7.5 · 10 <sup>-3</sup> Torr   ≤ 0.01 mbar
Weight	381 kg   839.95 lb

Order number	
Hepta 300	PU V31 422

Accessories	
<b>Accessories UnoLine Plus</b>	
PTC-resistor tripping device	P 4768 051 FQ
<b>Consumables</b>	
D1, synthetic diester based oil, 1 l	PK 005 875 -T
D1, synthetic diester based oil, 5 l	PK 005 876 -T
D1, synthetic diester based oil, 20 l	PK 005 877 -T