



**Okta 600, Roots pump,
230/400 V, 50 Hz |
265/460 V, 60 Hz**



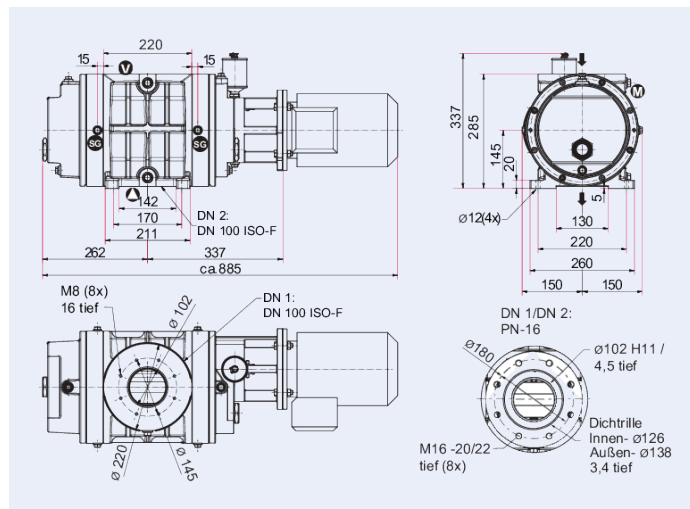
Okta 600



Okta 600, Roots pump, 230/400 V, 50 Hz | 265/460 V, 60 Hz

- High-performance roots vacuum pump with a pumping speed of 290 to 870 m³/h and magnetic coupling
- With 3-phase motor, IE3

Dimensions



A	885 mm
B	337 mm
C	337 mm
D	150 mm
§D §D	150 mm
§DN1 §DN1	DN 100 ISO-F
§DN2 §DN2	DN 100 ISO-F

Technical Data	Okta 600, Roots pump, 230/400 V, 50 Hz 265/460 V, 60 Hz
Operating fluid	P3
Cooling method	Air
Pumping speed category	600 m ³ /h
Nominal pumping speed	290 – 870 m ³ /h
Nominal pumping speed at 50 Hz	580 m ³ /h
Nominal pumping speed at 60 Hz	700 m ³ /h
Differential pressure	35 – 60 hPa
Motor for region	Asia Europe
Magnetic coupling	No
Version	Standard with motor
Ambient temperature	5 – 40 °C
Input voltage(s)	230 / 400 V AC, 50 Hz 265 / 460 V AC (±5 %), 60 Hz
Emission sound pressure level (EN ISO 2151) at intake pressure 1 hPa	70 dB(A)
Emission sound pressure level (EN ISO 2151) at intake pressure 10 hPa	75 dB(A)
Nominal pumping speed at 60 Hz	700 m ³ /h 412.02 cfm 11,666.9 l/min
Nominal pumping speed at 50 Hz	580 m ³ /h 341.388 cfm 9,666.86 l/min
Nominal rotation speed at 60 Hz	3,600 rpm 3,600 min ⁻¹
Nominal rotation speed at 50 Hz	3,000 rpm 3,000 min ⁻¹
Weight	140 kg 308.65 lb
Motor protection	3TF
Nominal rotation speed at 60 Hz	3,600 rpm
Nominal rotation speed at 50 Hz	3,000 rpm
Rotation speed	1500 – 4500 rpm
Rated power 50 Hz	1.5 kW
Rated power 60 Hz	1.8 kW
Weight: with motor	140 kg
Dimensions (L x W x H)	885 x 300 x 337 mm
Operating fluid amount	1.5 l
Connection flange (in)	DN 100 ISO-F
Connection flange (out)	DN 100 ISO-F

Order number	Okta 600, Roots pump, 230/400 V, 50 Hz 265/460 V, 60 Hz
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Errors and/or changes excepted. - 11/1/2024

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