



**Okta 250 M, roots
vacuum pump, 230/400
V, 50 Hz | 265/460 V, 60
Hz**



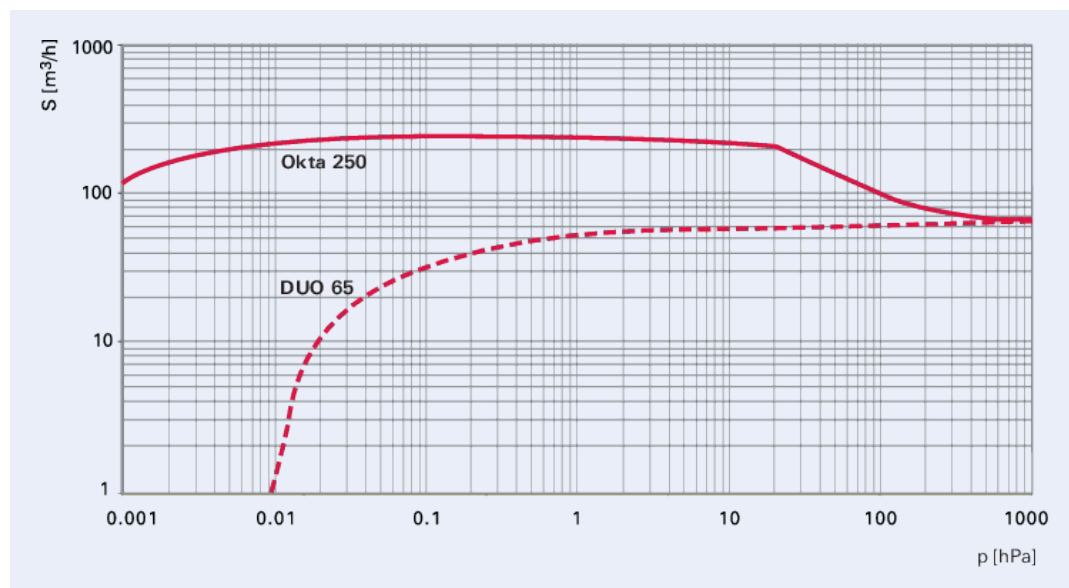
Okta 250 M



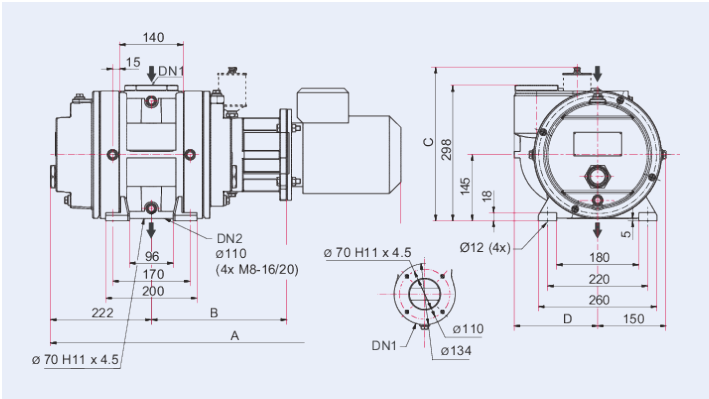
Okta 250 M, roots vacuum pump, 230/400 V, 50 Hz | 265/460 V, 60 Hz

- High-performance roots vacuum pump with a pumping speed of 145 to 440 m³/h and magnetic coupling
- With 3-phase motor, IE3
- No thermal overload thanks to integrated overflow valve
- For all low and medium vacuum applications

Characteristics



Dimensions



A	799 mm
B	327 mm
C	298 mm
D	183 mm
S/D S/D	183 mm
S/DN1 S/DN1	DN 63 ISO-F
S/DN2 S/DN2	DN 63 ISO-F

Technical Data	Okta 250 M, roots vacuum pump, 230/400 V, 50 Hz 265/460 V, 60 Hz
Sealing gas	Yes
Operating fluid	F5
Corrosive gas version	Yes
Cooling method	Air
Pumping speed category	250 m³/h
Nominal pumping speed	145 – 440 m³/h
Nominal pumping speed at 50 Hz	290 m³/h
Nominal pumping speed at 60 Hz	350 m³/h
Differential pressure	75 hPa
Motor for region	Asia Europe
Magnetic coupling	Yes
Version	Standard with motor and magnetic coupling
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	350 m³/h 206.01 cfm 5,833.45 l/min
Nominal pumping speed at 50 Hz	290 m³/h 170.694 cfm 4,833.43 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	122 kg 268.96 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	0.75 kW
Rated power 60 Hz	0.9 kW
Weight: with motor	122 kg
Dimensions (L x W x H)	799 x 323 x 280 mm
Operating fluid amount	1.5 l
Motor seal	Hermetic sealing
Motor coupling	Magnet coupling
Connection flange (in)	DN 63 ISO-F
Connection flange (out)	DN 63 ISO-F

Order number	Okta 250 M, roots vacuum 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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