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Data sheet · OktaLine™

Okta 500 A, 230/400 V, 60 Hz

High-performance Roots pump with a pumping speed of up to 590 m³/h

Okta 500 A, 230/400 V, 60 Hz

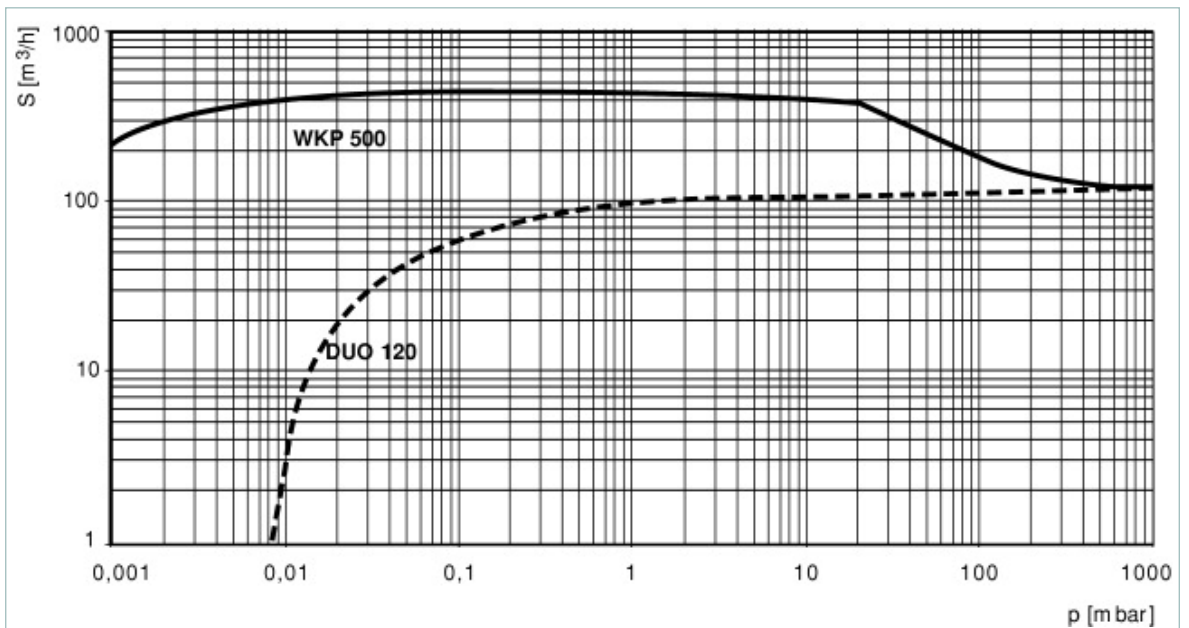
Okta 500 A



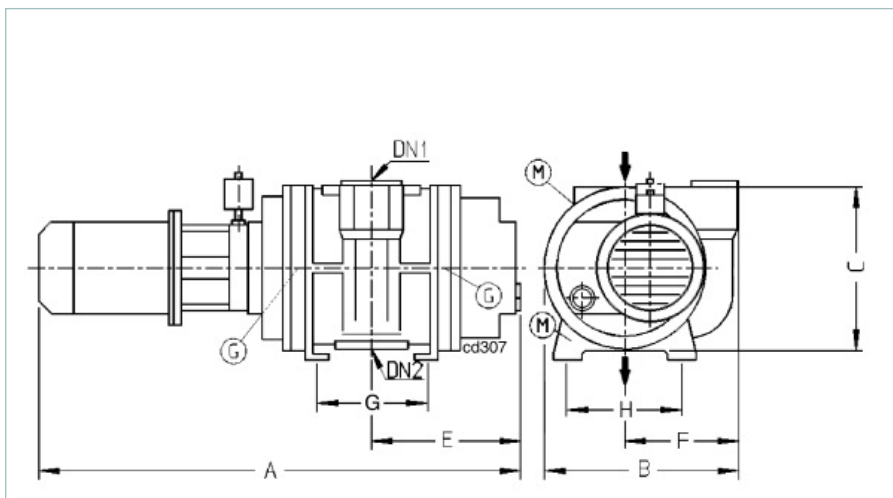
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- High-performance Roots pump with a pumping speed of up to 590 m³/h
- For mains voltage: 230/400 V, 60 Hz
- No thermal overload thanks to integral overflow valve
- For applications in the low and medium vacuum

Characteristics



Dimensions



A	920 mm
B	324 mm
C	280 mm
DN 1	DN 100 ISO-F
DN 2	DN 100 ISO-F
E	275 mm
F	184 mm
G	170 mm
H	220 mm

Okta 500 A, 230/400 V, 60 Hz

Technical Data	Okta 500 A, 230/400 V, 60 Hz
Differential pressure at the overflow valve	75 mbar
Emission sound pressure level (EN ISO 2151) at intake pressure 10 mbar	75 dB (A)
Emission sound pressure level (EN ISO 2151) at intake pressure 1 mbar	70 dB (A)
Flange (in)	DN 100 ISO-F
Flange (out)	DN 100 ISO-F
Leak rate	$1 \cdot 10^{-2}$ mbar l/s
Mains requirement: voltage (selectable)	230/400 V, 60 Hz
Motor rating	2.2 kW
Nominal pumping speed	588 m ³ /h
Operating fluid filling	1.5 l
Rotation speed	3600 rpm
Version	Standard
Weight	125 kg
Order number	PPW31002
Consumables	Okta 500 A, 230/400 V, 60 Hz
P3, mineral oil, 1 l	PK001106-T

**Leading. Dependable.
Customer Friendly.**

Pfeiffer Vacuum stands for innovative and custom vacuum solutions worldwide, for German engineering art, competent advice and reliable service.

As the inventor of the turbopump, we have always been consistently setting standards in our industry and this claim to leadership will continue to drive us in the future.

**Are you looking for a
perfect vacuum solution?
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