

Rotary Piston Blowers



Rotary piston blower



ESTA rotary blowers are intended for use where there is high negative pressure while air flow remains constant.

Their combination with the ESTA FZ cyclone filter is the core of a reliable high-vacuum extraction system.

Especially for process extraction systems, or for long, wide-branching pipeline systems, rotary blowers are the right choice.



Rotary piston blower application photo

ESTA PLUS

Application Range

- » Extraction from multiple workstations in industrial manufacturing and processing
- » Applications where constant negative pressure is required

Your Benefits

- » Extremely constant negative pressure
- » Quiet operation through sound insulation and remote positioning
- » Industrial strength and maintenance free design
- » Low operating costs through high energy efficiency

Technical Data

Rotary piston blowers		DKG-11	DKG-15	DKG-37	DKG-75
Max. Airflow	m ³ /h	510	840	1.860	3.720
Intake diameter	mm	80	100	150	200
Max. negative pressure	Pa	40.000	40.000	40.000	40.000
Voltage	V	400	400	400	400
Motor	kW	11.0	15.0	37.0	75.0
Motor speed	1/min	2.915	2.925	2.945	2.970
Dimensions (W × H × D)	mm	1.230	1.230	1.655	2.110
		× 1.306	× 1.306	× 1.820	× 2.330
		× 1.200	× 1.200	× 1.600	× 1.750
Weight	kg	550	600	1.180	2.500
Sound emission	dB(A)	71	72	78	85
Order Number		302.101	302.102	302.103	302.104

Please inquire with us about additional units