

Screw compressor SP200K-23600-13

Product code:

SP200K-23600-13



Product description

Advantages of the device:

- reliable screw airends by global manufacturers (GHH RAND) designed for continuous operation,
- asymmetric design rotor's profiles to generate maximum power and performance at minimum energy cost,
- low-noise operation (80 dB),
- direct drive eliminates losses of transmitted power,
- simplified drive design,
- low vibration level,
- no need to replace driving belts,
- microprocessor controller with idle run function,
- built-in refrigeration air dryer with a set of pre-filters to ensure excellent quality of the working medium,
- an option to modify rotation speed of electric motor due to integrated Danfoss and ABB frequency converters rotation control at compressor output from 30% to 100% of rated rotation,
- soft start/stop function,
- operation in energy-saving mode (exclusion of idle running phases; energy consumption adapted to actual compressed air demand).

Technical parameters

| Input | ~3× 400V ± 10% 50 / 60 Hz |
|---------------------|---------------------------|
| Max. Pressure [bar] | 13 |
| Capacity [I/min] | 23600 |
| Power [kW] | 200 |
| Noise level [dB(A)] | 80 |
| Weight [kg] | 3950 |
| Dimensions [mm] | 2650 x 1970 x 2380 |

PRODUCT CATEGORIES: PNEUMATICS

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