

Screw compressor SP55KFD-10100-7.5



Product code:

SP55KFD-10100-7.5

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 (75 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] | 7.5 |
| Capacity [l/min] | 10100 |
| Power [kW] | 55 |
| Noise level [dB(A)] | 75 |
| Additional equipment | air dryer, inverter |
| Weight [kg] | 2440 |
| Dimensions [mm] | 3015 x 1590 x 1825 |

PRODUCT CATEGORIES: [PNEUMATICS](#)

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