



@SICOR_IRAN

[illegible]

SICOR ACADEMY

Online Configurator

100%

MADE IN ITALY

SICOR PMS Machine Specifications 2024

| Capacity | MODEL | V (m/s) | P (KW) | Current (A) | PULLEY (mm) | ROPING | groove | Pitch (mm) | Weight (Kg) |
|---------------------|-----------|------------|-----------|----------------|----------------|----------------|--------|---------------|----------------|
| 6 person 450Kg | SG22145BF | 1 | 3.6 | 8.8 | 320 | 2:1 / 4 × 8 mm | V45 | 12 | 163 |
| | SG22145BF | 1.6 | 6 | 14.4 | 320 | 2:1 / 4 × 8 mm | V45 | 12 | 163 |
| 8 person 630Kg | SG30145BF | 1 | 5 | 13.1 | 320 | 2:1 / 5 × 8 mm | V45 | 12 | 193 |
| | SG30145BF | 1.6 | 8.2 | 20.7 | 320 | 2:1 / 5 × 8 mm | V45 | 12 | 193 |
| | SG38145BF | 2 | 13 | 26.5 | 320 | 2:1 / 6 × 8 mm | V45 | 12 | 193 |
| 10 person 750Kg | SG38145BF | 1 | 6.2 | 14.4 | 320 | 2:1 / 6 × 8 mm | V45 | 12 | 226 |
| | SG38145BF | 1.6 | 10.2 | 21 | 320 | 2:1 / 6 × 8 mm | V45 | 12 | 226 |
| | SG40185BF | 2 | 14.7 | 28.8 | 320 | 2:1 / 6 × 8 mm | V45 | 12 | 226 |
| 13 person 1000Kg | SG40185HF | 1 | 6.9 | 14.6 | 320 | 2:1 / 7 × 8 mm | V45 | 12 | 288 |
| | SG40185HF | 1.6 | 11 | 22.1 | 320 | 2:1 / 7 × 8 mm | V45 | 12 | 288 |
| | SG48185BF | 1.6 | 14.7 | 30.1 | 320 | 2:1 / 7 × 8 mm | V45 | 12 | 324 |
| | SG48185BF | 2 | 20.7 | 42.4 | 320 | 2:1 / 7 × 8 mm | V45 | 12 | 324 |
| 16 person 1200Kg | SG48185BF | 1 | 9 | 19.4 | 320 | 2:1 / 8 × 8 mm | V45 | 12 | 324 |
| | SG48185BF | 1.6 | 14.7 | 30.1 | 320 | 2:1 / 8 × 8 mm | V45 | 12 | 324 |
| | SG48185BF | 2 | 20.7 | 42.4 | 320 | 2:1 / 8 × 8 mm | V45 | 12 | 324 |
| 21 person 1600Kg | SG53185BF | 1 | 11.3 | 23.9 | 320 | 2:1 / 9 × 8 mm | V45 | 12 | 396 |
| | SG53185BF | 1.6 | 18.4 | 38.9 | 320 | 2:1 / 9 × 8 mm | V45 | 12 | 396 |
| | SG58200BF | 2 | 30.7 | 61.3 | 320 | 2:1 / 9 × 8 mm | V45 | 12 | 446 |

Brake Spec.

Supply Voltage: 207[VDC]

Groove Profile Type: VSI

All Grooves are Hardened

Standard Encoder Data

Type: Absolute EnDat

Model: Heidenhain ECN1313

Standard Cable Length: 10m

Ventilation Data

Voltage: 220[V]

Power: 2×16[w]

Understanding the market,
anticipating its needs,
making them ours and
building our projects on them.

Driving the future

Sicor S.R.L., founded in 1981 in Rovereto (TN) as a manufacturer of lifting machines for elevators. Always focused on the application, thanks to a constant process of research and development, Sicor has developed over the years a complete range of products, geared and gearless machines, fit to satisfy the many and varied needs of the market.



Design and production are carried out according to a tested Quality System which guarantees the reliability and performance of the machines.

Each produced motor is subjected to a rigorous final test and quality checks are carried out on all the components.

The test tower allows the verification of machines in the real operating environment of the final customer allowing a perfect set-up.

An innovative online product configurator allows to quickly identify the appropriate traction unit based on the main specifications of the lift system.

SICOR has also certified its quality system, its health and safety management system and its environmental management system according to the most important international standards.

The market needs new answers and Sicor offers them through a new vision, made up of agility, innovation, customer involvement and service quality.

