

|                                     |                             |                                     |                   |
|-------------------------------------|-----------------------------|-------------------------------------|-------------------|
| Type:                               | SCE3-132M1-6                | Machinetype:                        | Three-phase motor |
| Protection:                         | IP55                        | Housing:                            | Cast Iron         |
| Drawing according construction PDF: |                             | Article number:                     | 540221            |
| Insulation class:                   | F                           | Construction:                       | IMB3 (IM1001)     |
| Rated Power (kW):                   | 4                           | Tested in accordance with:          | DIN EN 60034      |
| Rated Power 60Hz (kW):              | 4                           | Ambient temperature (°C):           | 40                |
| Voltage - Frequency:                | 690/400 - 50   795/460 - 60 | Duty cycle:                         | S1                |
| Voltage - Frequency 60Hz (V - Hz):  | 795/460 - 60                | Nominal current at 400V (A):        | 8.8               |
| Power factor:                       | 0.76                        | Nominal current at 460V (A):        | 7.48              |
| Declaration of EC conformity:       |                             | Nominal speed (1/min):              | 970               |
| Temperature class:                  | B                           | Nominal Speed 60Hz (1/min):         | 1164              |
| Bearing DE:                         | 6308 ZZ C3                  | Efficiency class:                   | IE3               |
| Bearing NDE:                        | 6308 ZZ C3                  | Efficiency at 100% load (%):        | 86.8              |
|                                     |                             | Efficiency at 75% load (%):         | 86.7              |
|                                     |                             | Efficiency at 50% load (%):         | 85.1              |
|                                     |                             | Starting current ratio:             | 6.9 times         |
|                                     |                             | Starting torque ratio:              | 2 times           |
|                                     |                             | Pull out torque ratio:              | 2.1 times         |
|                                     |                             | Rotor inertia (kg·m²):              |                   |
|                                     |                             | Weight IMB3 (kg):                   | 72.0000           |
|                                     |                             | Sound pressure level Lp(A) (dB(A)): | 62                |

Comments