



## TECHNICAL DATA SHEET

| PERFORMANCE DATA                    |                            |     |     |              |
|-------------------------------------|----------------------------|-----|-----|--------------|
| Number of Stages                    | 1                          |     |     |              |
| Full Load Preassure                 | 8                          | 10  | 13  | bar          |
| Capacity at Full Load Pressure      | 9.6                        | 8.5 | 7.6 | m³/min (cfm) |
| Power at Full Load Pressure – Shaft | 55                         |     |     | Kw           |
| Gear Ratio                          | 1:1                        |     |     | Ratio        |
| Specific Efficiency                 | 5.7                        | 6.4 | 7.2 | m³/min /Kw   |
| ELECTRICAL DATA                     |                            |     |     |              |
| Operating Voltage                   | 380                        |     |     | V            |
| Nominal RPM                         | 2850                       |     |     | rpm          |
| Full Load Current                   | 110                        |     |     | A            |
| Starter type                        | VSD                        |     |     |              |
| Starter Current Rating              | 150                        |     |     | A            |
| Motor Efficiency                    | 96,7%                      |     |     |              |
| Enclosure Ingress Protection Rating | IP55                       |     |     |              |
| PHYSICAL DATA                       |                            |     |     |              |
| Length                              | 1740                       |     |     | mm           |
| Width                               | 1120                       |     |     | mm           |
| Height                              | 1460                       |     |     | mm           |
| Weight                              | 1450                       |     |     | kg           |
| Lubricating Oil Capacity            | 45                         |     |     | litres       |
| Discharge Connection Size           | R2                         |     |     | inches       |
| Controller Type                     | MAM6080 (IoT Intergration) |     |     |              |