



## TECHNICAL DATA SHEET

| PERFORMANCE DATA                    |                            |      |      |              |
|-------------------------------------|----------------------------|------|------|--------------|
| Number of Stages                    | 2                          |      |      |              |
| Full Load Preasure                  | 7                          | 8    | 10   | bar          |
| Capacity at Full Load Pressure      | 41                         | 38.4 | 32.5 | m³/min (cfm) |
| Installed Motor Power               | 185                        |      |      | Kw           |
| Cooling Method                      | Air cooled                 |      |      | -            |
| Specific Efficiency                 | 4.5                        | 4.8  | 5.6  | m³/min /Kw   |
| ELECTRICAL DATA                     |                            |      |      |              |
| Operating Voltage                   | 525                        |      |      | V            |
| Nominal RPM                         | 1500                       |      |      | rpm          |
| Full Load Current                   | 370                        |      |      | A            |
| Starter type                        | Fixed Speed                |      |      |              |
| Starter Current Rating              | 46.2                       |      |      | A            |
| Motor Efficiency                    | 96,7%                      |      |      |              |
| Enclosure Ingress Protection Rating | IP55                       |      |      |              |
| PHYSICAL DATA                       |                            |      |      |              |
| Length                              | 3480                       |      |      | mm           |
| Width                               | 1960                       |      |      | mm           |
| Height                              | 2200                       |      |      | mm           |
| Weight                              | 3980                       |      |      | kg           |
| Lubricating Oil Capacity            | 110                        |      |      | litres       |
| Discharge Connection Size           | DN80                       |      |      | inches       |
| Controller Type                     | MAM6080 (IoT Intergration) |      |      |              |