



## TECHNICAL DATA SHEET

| PERFORMANCE DATA                    |                            |      |     |              |
|-------------------------------------|----------------------------|------|-----|--------------|
| Number of Stages                    | 2                          |      |     |              |
| Full Load Preasure                  | 7                          | 8    | 10  | bar          |
| Capacity at Full Load Pressure      | 12.8                       | 12.5 | 9.6 | m³/min (cfm) |
| Installed Motor Power               | 55                         |      |     | Kw           |
| Cooling Method                      | Air cooled                 |      |     | -            |
| Specific Efficiency                 | 4.2                        | 4.4  | 5.7 | m³/min /Kw   |
| ELECTRICAL DATA                     |                            |      |     |              |
| Operating Voltage                   | 380                        |      |     | V            |
| Nominal RPM                         | 1500                       |      |     | rpm          |
| Full Load Current                   | 110                        |      |     | A            |
| Starter type                        | Fixed Speed                |      |     |              |
| Starter Current Rating              | 137.5                      |      |     | A            |
| Motor Efficiency                    | 96,7%                      |      |     |              |
| Enclosure Ingress Protection Rating | IP55                       |      |     |              |
| PHYSICAL DATA                       |                            |      |     |              |
| Length                              | 2280                       |      |     | mm           |
| Width                               | 1420                       |      |     | mm           |
| Height                              | 1640                       |      |     | mm           |
| Weight                              | 1830                       |      |     | kg           |
| Lubricating Oil Capacity            | 55                         |      |     | litres       |
| Discharge Connection Size           | DN65                       |      |     | inches       |
| Controller Type                     | MAM6080 (IoT Intergration) |      |     |              |