

## Belt Driven Screw Air Compressor C - AIR Series



*The Air of Trust*

## Technical Specifications

| Model                   | Unit     |                                                  | C-AIR 8 | C-AIR 10 | C-AIR 15 | C-AIR 20 | C-AIR 25 | C-AIR 30 | C-AIR 40 | C-AIR 50 |
|-------------------------|----------|--------------------------------------------------|---------|----------|----------|----------|----------|----------|----------|----------|
| Power                   | hp       |                                                  | 7.5     | 10       | 15       | 20       | 25       | 30       | 40       | 50       |
|                         | kw       |                                                  | 5.5     | 7.5      | 11       | 15       | 18.5     | 22       | 30       | 37       |
| Maximum Pressure        | Bar      | 7.0 / 8.0 / 10.0 / 12.5                          |         |          |          |          |          |          |          |          |
| Pressure Control Range  | Bar      | 6.0 - 7.0 / 7.0 - 8.0 / 9.0 - 10.0 / 11.5 - 12.5 |         |          |          |          |          |          |          |          |
| Capacity (FAD)          | 7 Bar    | LPM                                              | 860     | 1110     | 1600     | 2310     | 3400     | 3820     | 5100     | 6500     |
|                         |          | CFM                                              | 30.37   | 39.19    | 56.50    | 81.57    | 120.06   | 134.90   | 180.10   | 229.54   |
|                         | 8 Bar    | LPM                                              | 810     | 1010     | 1510     | 2210     | 3050     | 3510     | 5000     | 6210     |
|                         |          | CFM                                              | 28.7    | 35.66    | 53.32    | 78.04    | 107.7    | 123.95   | 176.57   | 219.30   |
|                         | 10 Bar   | LPM                                              | 720     | 910      | 1420     | 1920     | 2800     | 3210     | 4230     | 5720     |
|                         |          | CFM                                              | 25.42   | 32.13    | 50.14    | 67.80    | 98.88    | 113.36   | 149.38   | 201.99   |
|                         | 12.5 Bar | LPM                                              | 630     | 820      | 1220     | 1730     | 2500     | 2820     | 3430     | 5130     |
|                         |          | CFM                                              | 22.24   | 28.95    | 43.08    | 61.09    | 88.28    | 99.58    | 121.12   | 181.16   |
| Drive Type              |          | Belt Drive                                       |         |          |          |          |          |          |          |          |
| Discharge Connection    | inch     |                                                  | Rc 1/2  | Rc 1/2   | Rc 3/4   | Rc 3/4   | Rc 1     | Rc 1     | Rc 1     | Rc 1-1/2 |
| Sound Level (@ 1 Meter) | dB(A)    |                                                  | 68      | 68       | 66       | 70       | 73       | 73       | 73       | 75       |
| Dimensions              | Length   | mm                                               | 900     | 900      | 800      | 800      | 900      | 900      | 900      | 1000     |
|                         | Width    | mm                                               | 680     | 680      | 950      | 950      | 1150     | 1150     | 1150     | 1300     |
|                         | Height   | mm                                               | 970     | 970      | 1130     | 1130     | 1350     | 1350     | 1350     | 1470     |
| Weight                  | Kg       |                                                  | 230     | 250      | 380      | 420      | 530      | 580      | 640      | 800      |



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