

# SCREW COMPRESSOR

German Made Airend  
 Unit & Spareparts Ready Stock  
 Sync Control



## EA Serial (8-55KW) Air Compressor Specification

| Model                         | EA 05A                                                                                                                         | EA 08A          | EA 11A          | EA 15A          | EA 18A           | EA 22A           | EA 30A           | EA 37A          | EA 45A          |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------|-----------------|-----------------|-----------------|------------------|------------------|------------------|-----------------|-----------------|
| Motor Power (Kw/Hp)           | 5.5 / 7.5                                                                                                                      | 7 / 10          | 11 / 15         | 15 / 20         | 18 / 25          | 22 / 30          | 30 / 40          | 37 / 50         | 45 / 60         |
| Working Pressure ( Bar )      | 8 / 10 / 13                                                                                                                    | 8 / 10 / 13     | 8 / 10 / 13     | 8 / 10 / 13     | 8 / 10 / 13      | 8 / 10 / 13      | 8 / 10 / 13      | 8 / 10 / 13     | 8 / 10 / 13     |
| Capacity (m3/min)             | 0.67 / 0.56 / 0.40                                                                                                             | 1.2 / 1.0 / 0.8 | 1.7 / 1.5 / 1.2 | 2.4 / 2.2 / 1.7 | 3.3 / 2.53 / 1.8 | 3.8 / 3.3 / 2.42 | 5.7 / 4.7 / 3.55 | 6.5 / 5.5 / 3.7 | 8.5 / 6.6 / 5.3 |
| Voltage / Frequency (Volt/Hz) | 220 / 380 / 415 / 440 (50/60)                                                                                                  |                 |                 |                 |                  |                  |                  |                 |                 |
| Capacity Control              | On / Off Control                                                                                                               |                 |                 |                 |                  |                  |                  |                 |                 |
| Section Conditions            | Atmospheric Pressure / 2~45°C                                                                                                  |                 |                 |                 |                  |                  |                  |                 |                 |
| Motor Specification           | 3 Phase / TEFC / F-Class / IP54 / SF1.15                                                                                       |                 |                 |                 |                  |                  |                  |                 |                 |
| Starting Type                 | Start Delta                                                                                                                    |                 |                 |                 |                  |                  |                  |                 |                 |
| Safety Protection Device      | Safety Valve / High Discharge Temperature / High Discharge Pressure / Over Load / Power Loss / Phase reversal                  |                 |                 |                 |                  |                  |                  |                 |                 |
| Maintance Indication          | Air Filter / Oil Filter / Oil Separator / Oil Change                                                                           |                 |                 |                 |                  |                  |                  |                 |                 |
| Mico - Computer Controller    | Digital Temperature- Pressure Display Control / Auto Running- Stop / Master-Claver Interlock Control / Extended Remote Control |                 |                 |                 |                  |                  |                  |                 |                 |
| Cooling Medium                | Air Cooled                                                                                                                     |                 |                 |                 |                  |                  |                  |                 |                 |
| Discharge Air Temperature     | ≤ Ambient Temperature + 15°                                                                                                    |                 |                 |                 |                  |                  |                  |                 |                 |
| Air Outlet (Inch)             | 1/2                                                                                                                            | 3/4             | 1               | 1               | 1                | 1                | 1 - 1/2          | 1 - 1/2         | 1 - 1/2         |
| Diemensions D x W x H (mm)    | 1250x480x1060                                                                                                                  | 1370x600x1325   | 1060x800x1230   | 1060x800x1230   | 1370x900x1110    | 1370x900x1110    | 1600x960x1220    | 1600x960x1220   | 1630x960x1220   |
| Approximate Weight (kg)       | 185                                                                                                                            | 260             | 500             | 500             | 510              | 540              | 650              | 700             | 880             |

Up to 16 bar  
 ISO 1217 Test Code