

COMPRESOR ACC GL80AN R134 1/5, Cubigel Compressors LBP , Hermetic

written by Lilianne | 1 April 2020



Type: Hermetic piston compressors

Producer: ACC

Series: HMBP

Model: GL80AN

General data

| | | |
|-----------------------------------|-------|--|
| | | |
| Refrigerant: | R134a | |
| Discharge element: | C | |
| Cooling: | S | |
| Maximum ambient temperature [°C]: | 43 | |

Compressor's data

| | | |
|---------------------------------------|-----------------|--|
| | | |
| Cylinder capacity [cm ³]: | 8,1 | |
| Displacement [m ³ /h]: | 1,4 | |
| Weight [kg]: | 10,6 | |
| Oil charge [cm ³]: | 445 | |
| Oil type: | ISO VG 19 ESTER | |

Engine's data

| | | |
|---|-----------|--|
| | | |
| Engine type: | RSIR | |
| Power [KM]: | 1/5 | |
| Starting element: | LST | |
| Power supply: | 220V 50Hz | |
| Voltage range: | 170-242 | |
| Locked rotor current [A]: | 18 | |
| Running winding resistance (25°C) [Ω]: | 5,81 | |
| Starting winding resistance (25°C) [Ω]: | 11,01 | |

Electrical data

| | | |
|---------------------------------------|-------------------------|--|
| | | |
| Relays: | 3003 | |
| Shielding element: | MRP321LZ, T0683, AF11FI | |
| Starting capacitor volume [μ F]: | | |

Connections

| | millimeters | inches | |
|-----------------|-------------|--------|--|
| Suction tube: | 6,5 | | |
| Service tube: | 6,5 | | |
| Discharge tube: | 4,9 | | |