

SCREW AIR COMPRESSOR TECHNICAL SPECIFICATIONS

LUPAMAT LKV 30/13 DHK PREMIUM

| DESCRIPTION | SPECIFICATIONS |
|--------------------------------|--|
| Compressor Type | Oil Injected Screw Air Compressor |
| Max. Pressure | 13 bar |
| Free Air Delivery (at 13 bar) | * 3.9 m ³ /min. |
| Min. Pressure | 5 bar |
| Min. Free Air Delivery | 1,35 m ³ /min. |
| Shaft Power (at 13 bar) | 33 kW |
| Max. Ambient Temperature | 40°C |
| Electric Motor | 30kW / 40hp; 2 Pole (2970 rpm); 400V; 50Hz; IP55; F Insulation; B35 Built; IE4 Class; SF Motor |
| Cooling System | Air Cooling with Axial Fan |
| Fan Motor & Capacity | 1,1 kW; (1435 rpm); 400V; 50Hz --- 6235/249 (m ³ /h)/Pa |
| Airend | VMX37 D – AERZEN(GERMANY) |
| Hydraulic Connections | VITILLO(ITALY) |
| Cooler | AKG(GERMANY) |
| Oil & Air Filters | MANN+HUMMEL(GERMANY) |
| Suction Control Group | HOERBIGER(GERMANY) |
| Electrical Supplies | SCHNEIDER(FRANCE) / MITSUBISHI(JAPAN) |
| Variable Frequency Drive(VFD) | MITSUBISHI(JAPAN) |
| Coupling | DODGE / REXNORD(USA) |
| R.P.M of Airend | 4200 rpm |
| Drive System | Direct Driven with Frequency Controller |
| Outlet Connection & Cable Size | 1 ¼" --- (3x25)+16 mm ² |
| Length x Width x Height | 1600 x 1100 x 1485 mm |
| Weight | 1200 kg |
| Noise Level | **70 dB (A) |
| Max. Oil Content | 2-3 ppm.(mg/m ³) |
| Warranty | Two Years Against Manufacturing Defects |
| Packing Weight & Dimension | 1270 kg – 1800 x 1200 x 1640 mm. |

* FAD performance measured according to ISO 1217, Annex E – 2009

** Noise Level measured to ISO 2151, Tolerance ± 3 dB (A)

Lupamat reserves the right to make alterations on given data and compressor design without prior notice.

Lupamat

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