

SCREW AIR COMPRESSOR TECHNICAL SPECIFICATIONS

LUPAMAT LKV 110/7,5 DHK PLUS

| DESCRIPTION | SPECIFICATIONS |
|---------------------------------|---|
| Compressor Type | Oil Injected Screw Air Compressor |
| Max. Pressure | 7,5 bar |
| Free Air Delivery (at 7,5 bar)* | 18,87 m ³ /min. |
| Min. Pressure | 5 bar |
| Min. Free Air Delivery | 5,5 m ³ /min. |
| Shaft Power (at 7,5 bar) | 106,35 kW |
| Max. Ambient Temperature | 40°C |
| Electric Motor | 110 kW / 150 hp; 2 Pole (2981 rpm); 400V; 50Hz; IP55; F Insulation; B35 Built, IE3 Class. |
| Cooling System | Air Cooling with Axial Fan |
| Fan Motor & Capacity | 5,5 kW; (1465 rpm); 400V; 50Hz --- 20051/407(m ³ /h)/Pa |
| Airend | SCA21 – TMC |
| Hydraulic Connections | GURSAN / VITILLO |
| Oil & Air Filters | MANN+HUMMEL |
| Cooler | AKG |
| Suction Control Group | EAGURT |
| Electrical Supplies | MITSUBISHI / SCHNEIDER |
| Variable Frequency Drive(VFD) | MITSUBISHI / YASKAWA |
| Coupling | REXNORD / DODGE |
| R.P.M of Airend | 4153 rpm |
| Driving | Direct Driven with Frequency Controller |
| Outlet Connection & Cable Size | 2 ½" --- (3x95)+50 mm ² |
| Length | 3000 mm |
| Width | 1800 mm |
| Height | 2000 mm |
| Weight | 3520 kg |
| Noise Level** | 81 dB (A) |
| Max. Oil Content | 2-3 ppm.(mg/m ³) |
| Warranty | Two Years Against Manufacturing Defects |
| Shipping Weight & Dimension | 3530 kg – 3050 x 1850 x 2050 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 & compressor design without prior notice.

Lupamat

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