

SCREW AIR COMPRESSOR TECHNICAL SPECIFICATIONS

LUPAMAT LKV 18.5/13 DHK PREMIUM

DESCRIPTION	SPECIFICATIONS
Compressor Type	Oil Injected Screw Air Compressor
Max. Pressure	13 bar
Free Air Delivery (at 13 bar)	* 2.3 m ³ /min
Min. Pressure	5 bar
Min. Free Air Delivery	0,6 m ³ /min.
Shaft Power (at 13 bar)	20 kW
Max. Ambient Temperature	40°C
Electric Motor	18,5 kW / 25 hp; 4 Pole (1480 rpm); 400V; 50Hz; IP55; F Insulation; B35 Built; IE4 Class; SF Motor
Cooling System	Air Cooling with Axial Fan
Fan Motor & Capacity	0,46 kW; (1365 rpm); 400V; 50Hz --- 4800/125 (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) / LUPAMAT(TURKEY)
Electrical Components	SCHNEIDER(FRANCE) / MITSUBISHI(JAPAN)
Coupling	REXNORD / DODGE(USA)
Variable Frequency Drive(VFD)	MITSUBISHI(JAPAN)
R.P.M of Airend	2600 rpm
Drive System	Direct Driven with Frequency Controller
Outlet Connection & Cable Size	1 ¼" – (3x10)+6 + 6mm ²
Length	1400 mm
Width	1000 mm
Height	1335 mm
Weight	800 kg
Noise Level	**70 dB (A)
Max. Oil Content	2-3 ppm.(mg/m ³)
Warranty	Two Years Against Manufacturing Defects
Packing Weight & Dimension	850 kg – 1500 x 1100 x 1485 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.

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