

SCREW AIR COMPRESSOR TECHNICAL SPECIFICATIONS

LUPAMAT LKV 18,5/7,5 Mi

DESCRIPTION	SPECIFICATIONS
Compressor Type	Oil Injected Screw Air Compressor
Max. Pressure	7,5 bar
Free Air Delivery (at 7,5 bar)	* 3,3 m ³ /min.
Shaft Power (at 7,5 bar)	18,5 kW
Max. Ambient Temperature	40°C
Electric Motor	18,5 kW/25 hp; 2 Pole (2945 rpm); 400V; 50Hz; IP55; F Insulation; B3 Built, IE3 Class
Cooling System	Air Cooling
Fan Motor	0,46 kW; (1365 rpm); 400V; 50Hz; --- 4800/125 (m ³ /h)/Pa
Airend	VMX22R – AERZEN(GERMANY)
Hydraulic Connections	VITILLO(ITALY)
Cooler	AKG(GERMANY)
Oil & Air Filters	MANN+HUMMEL(GERMANY)
Suction Control Group	LUPAMAT(TURKEY) / HOERBIGER(GERMANY)
Electric Components	SCHNEIDER(FRANCE) / MITSUBISHI(JAPAN)
R.P.M of Airend	3450 rpm
Drive System	Belt Driven
Outlet Connection & Cable Size	¾" --- (3x10)+6+6mm ²
Length	1400 mm
Width	950 mm
Height	1186 mm
Weight	530 kg
Noise Level	**67 dB (A)
Max. Oil Content	2-3 ppm.(mg/m ³)
Warranty	Two Years Against Manufacturing Defects
Shipping Weight & Dimension	570 kg – 1500 x 1050 x 1350 mm.

* FAD performance measured according to ISO 1217, Ed. 4, Annex C-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

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