

SCREW AIR COMPRESSOR TECHNICAL SPECIFICATIONS

LUPAMAT LKV 18,5/7,5 DHK PLUS

DESCRIPTION	SPECIFICATIONS
Compressor Type	Oil Injected Screw Air Compressor
Max. Pressure	7,5 bar
Free Air Delivery (at 7,5 bar)	* 2,91 m ³ /min.
Min. Pressure	5 bar
Min. Free Air Delivery	1,59 m ³ /min.
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; B35 Built; IE3 Class
Cooling System	Air Cooling with Axial Fan
Fan Motor & Capacity	0,46 kW; (1365 rpm); 400V; 50Hz --- 4800/125 (m ³ /h)/Pa
Airend	SCA9 – TMC(ITALY)
Hydraulic Connections	VITILLO(ITALY) / GATES(USA)
Cooler	AKG(GERMANY)
Oil & Air Filters	MANN+HUMMEL(GERMANY)
Suction Control Group	HOERBIGER(GERMANY) / LUPAMAT(TURKEY)
Electric Components	SCHNEIDER(FRANCE) / MITSUBISHI(JAPAN)
Variable Frequency Drive(VFD)	MITSUBISHI(JAPAN)
Coupling	DODGE / REXNORD(USA)
R.P.M of Airend	5413 rpm
Driving	Direct Driven with Frequency Controller
Outlet Connection & Cable Size	1 ¼"--- (3x10)+6+6 mm ²
Length x Width x Height	1400 x 1000 x 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
Shipping 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.

Lupamat
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