

SCREW AIR COMPRESSOR TECHNICAL SPECIFICATIONS

LUPAMAT LKV 11/ 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)	* 1,75 m ³ /min.
Min. Pressure	5 bar
Min. Free Air Delivery	0,69 m ³ /min
Shaft Power (at 7,5 bar)	11 kW
Max. Ambient Temperature	40°C
Electric Motor	11 kW / 15 hp; 2 Pole (2945 rpm); 400V; 50 Hz; IP55; F Insulation; B35 Built; IE3 Class
Cooling System	Air Cooling with Axial Fan
Fan Motor & Capacity	0,23 kW; (2700 rpm); 400V; 50Hz --- 2600/110 (m ³ /h)/Pa
Airend	SCA8 – TMC(ITALY)
Hydraulic Connections	VITILLO(ITALY)
Cooler	AKG(GERMANY)
Oil & Air Filters	MANN+HUMMEL(GERMANY)
Suction Control Group	VMC(ITALY)
Electric Components	SCHNEIDER(FRANCE) / MITSUBISHI(JAPAN)
Variable Frequency Drive(VFD)	MITSUBISHI(JAPAN)
Coupling	DODGE / REXNORD(USA)
R.P.M of Airend	6940 rpm
Driving	Direct Driven with Frequency Controller
Outlet Connection & Cable Size	¾" – (3x10)+6+6mm ²
Length	1200 mm
Width	750 mm
Height	900 mm
Weight	305 kg
Noise Level	**70 dB (A)
Max. Oil Content	2-3 ppm.(mg/m ³)
Warranty	Two Years Against Manufacturing Defects
Shipping Weight & Dimension	330 kg – 1300 x 850 x 1100 mm.

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

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

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

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