

SCREW AIR COMPRESSOR TECHNICAL SPECIFICATIONS

LUPAMAT LKV 11/7,5 DHK PREMIUM

DESCRIPTION	SPECIFICATIONS
Compressor Type	Oil Injected Screw Air Compressor
Max. Pressure	7,5 bar
Free Air Delivery (at 7,5 bar)	*2,05 m ³ /min
Min. Pressure	5 bar
Min. Free Air Delivery	0,67 m ³ /min.
Shaft Power (at 7,5 bar)	13 kW
Max. Ambient Temperature	40°C
Electric Motor	11 kW /15 hp; 2 Pole (2950 rpm); 400V; 50Hz; IP55; F Insulation; B35 Built; IE4 Class; SF Motor
Cooling System	Air Cooling with Axial Fan
Fan Motor & Capacity	0,23 kW; (2700 rpm); 400V; 50Hz --- 2600/110 (m ³ /h)/Pa
Airend	SCA9 – TMC(ITALY)
Hydraulic Connections	VITILLO(ITALY)
Cooler	AKG(GERMANY)
Oil & Air Filters	MANN+HUMMEL(GERMANY)
Suction Control Group	VMC(ITALY)
Electrical Components	SCHNEIDER(FRANCE) / MITSUBISHI(JAPAN)
Coupling	REXNORD / DODGE(USA)
Variable Frequency Drive(VFD)	MITSUBISHI(JAPAN)
R.P.M of Airend	3822 rpm
Drive System	Direct Driven with Frequency Controller
Outlet Connection & Cable Size	1 ¼" – (3x10)+6 + 6mm ²
Length	1300 mm
Width	760 mm
Height	1225 mm
Weight	680 kg
Noise Level	**67 dB (A)
Max. Oil Content	2-3 ppm.(mg/m ³)
Warranty	Two Years Against Manufacturing Defects
Shipping Weight & Dimension	710 kg – 1400 x 850 x 1400 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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