

SCREW AIR COMPRESSOR TECHNICAL SPECIFICATIONS

LUPAMAT LKV 11/10 DHK PLUS

DESCRIPTION	SPECIFICATIONS
Compressor Type	Oil Injected Screw Air Compressor
Max. Pressure	10 bar
Free Air Delivery (at 10 bar)*	1,5 m ³ /min
Min. Pressure	5 bar
Min. Free Air Delivery	0,56
Shaft Power (at 10 bar)	11 kW
Max. Ambient Temperature	40°C
Electric Motor	11 kW / 10 hp; 2 Pole (2945 rpm); 400V; 50Hz; IP55; F Insulation; B35 Built; IE3 Class
Cooling System	Air Cooling with Axial Fan
Fan Motor & Capacity	0,23 kW; (2700 rpm); 400V; 50Hz --- 2600/110 (m ³ /h)/Pa
Airend	SCA8 – TMC(ITALY)
Hydraulic Connections	GURSAN(TURKEY) / VITILLO(ITALY)
Cooler	AKG(GERMANY)
Oil & Air Filters	MANN+HUMMEL(GERMANY)
Suction Control Group	LUPAMAT(TURKEY) / VMC(ITALY)
Electric Components	SCHNEIDER(FRANCE) / MITSUBISHI(JAPAN)
Variable Frequency Drive(VFD)	MITSUBISHI(JAPAN)
Coupling	DODGE / REXNORD(USA)
R.P.M of Airend	6079 rpm
Driving	Direct Driven with Frequency Controller
Outlet Connection & Cable Size	¾" – (3x10)+6+6 mm ²
Length x Width x Height	1200 x 750 x 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	360 kg – 1300 x 850 x 1050 mm

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

** Noise Level measured to ISO 1217, Tolerance $\pm$ 3 dB (A)

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

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