

SCREW AIR COMPRESSOR TECHNICAL SPECIFICATIONS

LUPAMAT LKV 15/10 DHK PREMIUM

DESCRIPTION	SPECIFICATIONS
Compressor Type	Oil Injected Screw Air Compressor
Max. Pressure	10 bar
Free Air Delivery (at 10 bar)*	2,39 m ³ /min
Min. Pressure	5 bar
Min. Free Air Delivery	0,64 m ³ /min
Shaft Power (at 10 bar)	17 kW
Max. Ambient Temperature	40°C
Electric Motor	15 kW / 20 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	0,25 kW; (1400 rpm); 400V; 50Hz --- 3750/100 (m ³ /h)/Pa
Airend	SCA 10 – TMC(ITALY)
Hydraulic Connections	GURSAN(TURKEY) / 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	3071 rpm
Drive System	Direct Driven with Frequency Controller
Outlet Connection & Cable Size	1 ¼" – (3x10)+6+6mm ²
Length x Width x Height	1000 x 1385 x 1195 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	720 kg – 1100 x 1500 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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