

SCREW AIR COMPRESSOR TECHNICAL SPECIFICATIONS

LUPAMAT LKV 15/10 DHK PLUS

DESCRIPTION	SPECIFICATIONS
Compressor Type	Oil Injected Screw Air Compressor
Max. Pressure	10 bar
Free Air Delivery (at 10 bar)*	2,01 m ³ /min.
Min. Pressure	5 bar
Min. Free Air Delivery	0,64 m ³ /min
Shaft Power (at 10 bar)	15 kW
Max. Ambient Temperature	40°C
Electric Motor	15 kW / 20 hp; 2 Pole (2945 rpm); 400V; 50Hz; IP55; F Insulation; B35 Built; IE3 Class
Cooling System	Air Cooling with Axial Fan
Fan Motor & Capacity	0,25 kW; (1400 rpm); 400V; 50Hz --- 3750/100 (m ³ /h)/Pa
Airend	SCA9 – TMC(ITALY)
Hydraulic Connections	GURSAN(TURKEY) / 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	3795 rpm
Driving	Direct Driven with Frequency Controller
Outlet Connection & Cable Size	¾" – (3x10)+6+6 mm 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	730 kg – 1400 x 860 x 1375 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 & compressor design without prior notice.

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