

SCREW AIR COMPRESSOR TECHNICAL SPECIFICATIONS

LUPAMAT LKV 37/13 DHK PLUS

DESCRIPTION	SPECIFICATIONS
Compressor Type	Oil Injected Screw Air Compressor
Max. Pressure	13 bar
Free Air Delivery (at 13 bar)*	4,45 m ³ /min
Min. Pressure	5 bar
Min. Free Air Delivery	3,1 m ³ /min
Shaft Power (at 13 bar)	37 kW
Max. Ambient Temperature	40°C
Electric Motor	37 kW / 50 hp; 2 Pole (2960 rpm); 400V; 50Hz; IP55; F Insulation; IE3 Class; B35 Built
Cooling System	Air Cooling
Fan Motor & Capacity	1,1 kW; (1430 rpm); 400V; 50Hz --- 6235/249 (m ³ /h)/Pa
Airend	SCA13 – TMC(ITALY)
Hydraulic Connections	GURSAN(TURKEY) / VITILLO(ITALY)
Cooler	AKG(GERMANY)
Oil & Air Filters	MANN+HUMMEL(GERMANY)
Suction Control Group	LUPAMAT(TURKEY) / HOERBIGER(GERMANY)
Electric Components	mitsubishi(JAPAN) / SCHNEIDER(FRANCE)
Variable Frequency Drive(VFD)	MITSUBISHI(JAPAN)
Coupling	REXNORD / DODGE(USA)
R.P.M of Airend	3532 rpm
Driving	Direct Driven with Frequency Controller
Outlet Connection & Cable Size	1 ¼" --- (3x25)+16 mm ²
Width x Length x Height	1100 x 1600 x 1485mm
Weight	1300 kg
Separator Tank	CE Certified
Noise Level**	70 dB (A)
Max Oil Content	2-3 ppm.(mg/m ³)
Warranty	Two Years Against Manufacturing Defects
Shipping Weight & Dimension	1350 kg – 1200 x 1700 x 1650 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 without prior notice.

Lupamat

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