

SCREW AIR COMPRESSOR TECHNICAL SPECIFICATIONS

LUPAMAT LKV 37/7,5 D PLUS

DESCRIPTION	SPECIFICATIONS
Compressor Type	Oil Injected Screw Air Compressor
Max. Pressure	7,5 bar
Free Air Delivery (at 7,5 bar)*	5,89 m ³ /min.
Shaft Power (at 7,5 bar)	36,9 kW
Max. Ambient Temperature	40°C
Control System	Microprocessor
Electric Motor	37 kW / 50hp; 2 Pole (2960 rpm); 400V; 50Hz; IP55; IE3 Class; F Insulation; B35 Built
Cooling System	Air Cooling with Axial Fan
Fan Motor & Capacity	1,1 kW; (1435 rpm); 400V; 50Hz --- 6235/249 (m ³ /h)/Pa
Airend	SCA13 GR – TMC(ITALY)
Hydraulic Connections	GURSAN(TURKEY) / VITILLO(ITALY)
Oil & Air Filters	MANN+HUMMEL(GERMANY)
Cooler	AKG(GERMANY)
Suction Control Group	LUPAMAT(TURKEY) / HOERBIGER(GERMANY)
Electric Components	SCHNEIDER(FRANCE) / MITSUBISHI(JAPAN)
R.P.M of Airend	4485 rpm
Drive System	Direct Driven with Coupling
Outlet Connection & Cable Size	1 ¼" --- (3x25)+16mm ²
Length	1700 mm
Width	1150 mm
Height	1410 mm
Weight	1000 kg
Noise Level**	70 dB (A)
Max. Oil Content	2-3 ppm.(mg/m ³)
Warranty	Two Years Against Manufacturing Defects
Shipping Weight & Dimension	1050 kg. – 1800 x 1250 x 1600 mm.

* FAD performance measured according to ISO 1217, Ed. 4, Annex C-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.

Lupamat

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