

SCREW AIR COMPRESSOR TECHNICAL SPECIFICATIONS

LUPAMAT LKV 30/13 DHK PLUS

DESCRIPTION	SPECIFICATIONS
Compressor Type	Oil Injected Screw Air Compressor
Max. Pressure	13 bar
Free Air Delivery (at 13 bar)	* 3,66 m ³ /min.
Min. Pressure	5 bar
Min. Free Air Delivery	1,5 m ³ /min.
Shaft Power (at 13 bar)	30 kW
Max. Ambient Temperature	40°C
Electric Motor	30 kW / 40 hp ; 2 Pole (2960 rpm); 400V; 50Hz; IP55; F Insulation; B35 Built ; IE3 Class
Cooling System	Air Cooling with Axial Fan
Fan Motor & Capacity	1,1 kW; (1435 rpm); 400V; 50Hz --- 6235/249 (m ³ /h)/Pa
Airend	SCA10 – TMC(ITALY)
Hydraulic Connections	VITILLO(ITALY)
Cooler	AKG(GERMANY)
Oil & Air Filters	MANN+HUMMEL(GERMANY)
Suction Control Group	HOERBIGER(GERMANY) / LUPAMAT(TURKEY)
Electric Components	SCHNEIDER(FRANCE) / MITSUBISHI(JAPAN)
Variable Frequency Drive(VFD)	MITSUBISHI(JAPAN)
Coupling	DODGE / REXNORD(USA)
R.P.M of Airend	4686 rpm
Driving	Direct Driven with Frequency Controller
Outlet Connection & Cable Size	1 ¼" --- 3x16+10 mm ²
Length	1600 mm
Width	1100 mm
Height	1485 mm
Weight	1200 kg
Noise Level	**70 dB (A)
Max. Oil Content	2-3 ppm.(mg/ m ³ /h)
Warranty	Two Years Against Manufacturing Defects
Shipping Weight and Dimension	1250 kg – 1600x1200x1550 mm.

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

** Noise Level measured according to ISO 2151, Tolerance ± 3 dB (A).

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

Lupamat

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