

SCREW AIR COMPRESSOR TECHNICAL SPECIFICATIONS

LUPAMAT LKV 30/7,5 DHK PLUS

DESCRIPTION	SPECIFICATIONS
Compressor Type	Oil Injected Screw Air Compressor
Max. Pressure	7,5 bar
Free Air Delivery (at 7,5 bar)*	4,98 m ³ /min
Min. Pressure	5 bar
Min. Free Air Delivery	1,97 m ³ /min
Shaft Power (at 7,5 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	GURSAN(TURKEY) / VITILLO(ITALY)
Cooler	AKG(GERMANY)
Oil & Air Filters	MANN+HUMMEL(GERMANY)
Suction Control Group	LUPAMAT(TURKEY) / HOERBIGER(GERMANY)
Electric Components	SCHNEIDER(FRANCE) / MITSUBISHI(JAPAN)
Variable Frequency Drive(VFD)	MITSUBISHI(JAPAN)
Coupling	DODGE / REXNORD(USA)
R.P.M of Airend	6251 rpm
Driving	Direct Driven with Frequency Controller
Outlet Connection & Cable Size	¾" – (3x16)+10 mm ²
Length	1700 mm
Width	1150 mm
Height	1410 mm
Weight	1200 kg
Noise Level**	70 dB (A)
Max. Oil Content	2-3 ppm.(mg/m ³)
Warranty	Two Years Against Manufacturing Defects
Shipping Weight & Dimension	1230 kg – 1800 x 1250 x 1600 mm

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

** Noise Level measured to ISO 1217, Tolerance ± 3 dB (A)

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

Lupamat

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