

SCREW AIR COMPRESSOR TECHNICAL SPECIFICATIONS

LUPAMAT LKV 30/10 DHK PREMIUM

DESCRIPTION	SPECIFICATIONS
Compressor Type	Oil Injected Screw Air Compressor
Max. Pressure	10 bar
Free Air Delivery (at 10 bar)*	5,4 m ³ /min.
Min. Pressure	5 bar
Min. Free Air Delivery	1,34 m ³ /min.
Shaft Power (at 10 bar)	35 kW
Max. Ambient Temperature	40°C
Electric Motor	30kW / 40hp; 2 Pole (2970 rpm); 400V; 50Hz; IP55; F Insulation; B35 Built; IE4 Class; SF Motor
Cooling System	Air Cooling with Axial Fan
Fan Motor & Capacity	1,1 kW; (1435 rpm); 400V; 50Hz --- 6235/249 (m ³ /h)/Pa
Airend	VMX75 RD – AERZEN(GERMANY)
Hydraulic Connections	VITILLO(ITALY)
Cooler	AKG(GERMANY)
Oil & Air Filters	MANN+HUMMEL(GERMANY)
Suction Control Group	LUPAMAT(TURKEY) / HOERBIGER(GERMANY)
Electrical Supplies	SCHNEIDER(FRANCE) / MITSUBISHI(JAPAN)
Variable Frequency Drive(VFD)	MITSUBISHI(JAPAN)
Coupling	DODGE / REXNORD(USA)
R.P.M of Airend	2970 rpm
Drive System	Direct Driven with Frequency Controller
Outlet Connection & Cable Size	1 ¼" --- (3x16)+10 mm ²
Length x Width x Height	1600 x 1100 x 1485 mm
Weight	1200 kg
Noise Level**	70 dB (A)
Max. Oil Content	2-3 ppm.(mg/m ³)
Warranty	Two Years Against Manufacturing Defects
Packing Weight & Dimension	1230 kg – 1700 x 1200 x 1650 mm.

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

** Noise Level measured to ISO 2151, Tolerance \pm 3 dB (A)

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

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