

SCREW AIR COMPRESSOR TECHNICAL SPECIFICATIONS

LUPAMAT LKV 55/13 DHK PREMIUM

DESCRIPTION	SPECIFICATIONS
Compressor Type	Oil Injected Screw Air Compressor
Max. Pressure	13 bar
Free Air Delivery (at 13 bar)	*8.6 m ³ /min.
Min. Pressure	5 bar
Min. Free Air Delivery	2.8 m ³ /min.
Shaft Power (at 13 bar)	64 kW
Max. Ambient Temperature	40°C
Electric Motor	55 kW / 75hp; 4 Pole (1490 rpm); 400V; 50Hz; IP55; F Insulation; B35 Built; IE4 Class; SF Motor
Cooling System	Air Cooling with Axial Fan
Fan Motor & Capacity	2,2 kW; (1400 rpm); 400V;50Hz --- 11260/335 (m ³ /h)/Pa
Airend	VMX110 RD – AERZEN(GERMANY)
Hydraulic Connections	VITILLO(ITALY)
Cooler	AKG(GERMANY)
Oil & Air Filters	MANN+HUMMEL(GERMANY)
Suction Control Group	LUPAMAT(TURKEY)
Electrical Supplies	MITSUBISHI(JAPAN) / SCHNEIDER(FRANCE)
Coupling	DODGE / REXNORD(USA)
Variable Frequency Drive(VFD)	MITSUBISHI(JAPAN)
R.P.M of Airend	2375 rpm
Drive System	Direct Driven with Frequency Controller
Outlet Connection & Cable Size	1 ½" --- (3x70)+35 mm ²
Length x Width x Height	1950 x 1350 x 1685 mm
Weight	2065 kg
Noise Level	**70 dB (A)
Max. Oil Content	2-3 ppm.(mg/m ³)
Warranty	Two Years Against Manufacturing Defects
Shipping Weight & Dimension	2100 kg – 2050 x 1450 x 1850 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 and compressor design without prior notice.

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